NAVAL POSTGRADUATE SCHOOL
Monterey, California



THESIS

USING MTWS FOR HUMAN-IN-THE-LOOP C2 ORGANIZATIONAL EXPERIEMENTS

by

Joan M. Wollenbecker

September 1999

Thesis Co-Advisors: William Kemple
Gary Porter

Approved for public release; distribution is unlimited.

DTIC QUALITY INSPECTED 4

19991014 024

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington DC 20503.

1. AGENCY USE ONLY *(Leave blank)*	2. REPORT DATE	3. REPORT TYPE AND DATES COVERED
	September 1999	Master's Thesis

4. TITLE AND SUBTITLE : Using MTWS for Human-in-the-Loop C2 Organizational Experiments

5. FUNDING NUMBERS

6. AUTHOR(S) Wollenbecker, Joan M.

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)
Naval Postgraduate School
Monterey, CA 93943-5000

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)

10. SPONSORING / MONITORING AGENCY REPORT NUMBER

11. SUPPLEMENTARY NOTES
The views expressed in this thesis are those of the author and do not reflect the official policy or position of the Department of Defense or the U.S. Government.

12a. DISTRIBUTION / AVAILABILITY STATEMENT
Approved for public release; distribution is unlimited.

12b. DISTRIBUTION CODE

13. ABSTRACT *(maximum 200 words)* The Adaptive Architectures for Command and Control (A2C2) research project is examining issues in joint command and control, focusing on organizational adaptation. The project includes a series of "human-in-the-loop" experiments at the Naval Postgraduate School. The experiments are in three tiers, ranging from basic to applied/operational research, with tier-1 being the most basic. Four tier-1 experiments have been conducted to date, all employing the DDD-III simulator as the experimental driver. The DDD is designed for this type of research. It offers a high degree of control and supports on-line collection of data. It also involves a high level of abstraction, which is well suited to basic research. The basic A2C2 research will continue, but the research is also beginning to branch into the more operational/applied arena. The A2C2 team has selected the Marine Corps' MTWS as the experimental driver for tier-2 experiments and has installed MTWS at NPS. The fifth A2C2 experiment used MTWS to reexamine selected research questions from experiment four, focusing on the performance of Joint Task Force decision-makers in model based and traditional JTF architectures. The architectures used in experiment five resemble as closely as possible those used in experiment four.

14. SUBJECT TERMS	15. NUMBER OF PAGES
C2, MTWS, Human-in-the-Loop, A2C2.	481
	16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT
Unclassified	Unclassified	Unclassified	UL

NSN 7540-01-280-5500

Standard Form 298 (Rev. 2-89)
Prescribed by ANSI Std. 239-18

THIS PAGE INTENTIONALLY LEFT BLANK

Approved for public release; distribution is unlimited

USING MTWS FOR HUMAN-IN-THE-LOOP C2 ORGANIZATIONAL EXPERIMENTS

Joan M. Wollenbecker
Lieutenant, United States Navy
B.A., California State University Long Beach, 1988

Submitted in partial fulfillment of the
requirements for the degree of

**MASTER OF SCIENCE IN SYSTEMS TECHNOLOGY
(COMMAND, CONTROL, COMPUTERS, COMMUNICATIONS, AND INTELLIGENCE)**

from the

NAVAL POSTGRADUATE SCHOOL
September 1999

Author: Joan M. Wollenbecker
Joan M. Wollenbecker

Approved by:
William G. Kemple, Thesis Co-Advisor

Gary R. Porter, Thesis Co-Advisor

Daniel C. Boger, Chairman
C3 Academic Group

THIS PAGE INTENTIONALLY LEFT BLANK

ABSTRACT

The Adaptive Architectures for Command and Control (A2C2) research project is examining issues in joint command and control, focusing on organizational adaptation. The project includes a series of "human-in-the-loop" experiments at the Naval Postgraduate School. The experiments are in three tiers, ranging from basic to applied/operational research, with tier-1 being the most basic. Four tier-1 experiments have been conducted to date, all employing the DDD-III simulator as the experimental driver. The DDD is designed for this type of research. It offers a high degree of control and supports on-line collection of data. It also involves a high level of abstraction, which is well suited to basic research. The basic A2C2 research will continue, but the research is also beginning to branch into the more operational/applied arena. The A2C2 team has selected the Marine Corps' MTWS as the experimental driver for tier-2 experiments and has installed MTWS at NPS. The fifth A2C2 experiment used MTWS to reexamine selected research questions from experiment four, focusing on the performance of Joint Task Force decision-makers in model based and traditional JTF architectures. The architectures used in experiment five resemble as closely as possible those used in experiment four.

THIS PAGE INTENTIONALLY LEFT BLANK

DISCLAIMER

The reader is cautioned that computer programs developed in this research may not have been exercised for all cases of interest. While every effort has been made, within the time available, to ensure that the programs are free of computational and logic errors, they cannot be considered validated. Any application of these programs without additional verification is at risk of the user.

THIS PAGE INTENTIONALLY LEFT BLANK

TABLE OF CONTENTS

I. INTRODUCTION 1

A. BACKGROUND 2
B. THE TYPICAL A2C2 EXPERIMENT RESEARCH TEAM 5
C. THE A2C2 RESEARCH TEAM FOR EXPERIMENT FIVE 5
D. FOCUS AND SCOPE OF THESIS 6
E. EXPERIMENTAL QUESTIONS 6
F. ORGANIZATION OF THESIS 7

II. PAST EXPERIMENTS 9

A. PAST EXPERIMENTS 9
1. Tier-1 Experiments One and Two 10
2. Tier-1 Experiment Three 10
a. Objectives of experiment three 11
b. Architectures 11
c. Results of experiment three 13
3. Tier-1 Experiment Four 14
a. Objectives of Experiment Four 14
b. Architectures used in experiment four 15
c. Results of experiment four 16

III. OBJECTIVES AND CONDUCT OF EXPERIMENT FIVE 19

A. EXPERIMENT FIVE 19
1. Objectives of experiment five 19
2. Architectures used in experiment five 21
3. Conduct of experiment five 22
a. Training 23
4. Data Collection 23
a. Data Collection Gouge Sheet 24
b. Turbo Pascal Program 27
c. The Excel spreadsheet 29
5. DDD III and MTWS data 29

IV. RESULTS OF EXPERIMENT FIVE 31

A. REPLICATION OF THE DDD-III RESULTS OF EXPERIMENT FOUR 31
1. The effect of the use of trained operators to assist decision-makers (players) on performance. 33
2. Workload breakdown 34
3. The feasibility (and resources required) to collect the same or similar measures 37
a. Samples of various reports received 39
B. ACCURACY SCORES ANALYSIS 40
1. An automated method of collecting MTWS data from the parsed Excel spreadsheets 45
C. COORDINATION 48

V. ANCILLARY ANALYSIS AND LESSONS LEARNED 51

A. ANCILLARY RESEARCH QUESTIONS AND LESSONS LEARNED 51
1. Differences and similarities in control of experiments 51
a. Differences 51
b. Similarities 54
2. Experimental driver selection factors 54
a. Control versus Realism 54
b. Stochastic versus deterministic trials 56

3. Does the use of trained operators between decision-makers (subjects) and the experimental simulator affect performance? 56
4. Lessons Learned 57

VI. CONCLUSIONS AND RECOMMENDATIONS 59

APPENDIX A – SCHEDULE AND TEAMS 67

APPENDIX B – MISSION BRIEF 69

A. OPERATIONS ORDER USED 69

APPENDIX C – HANDOUTS TO TEAMS 73

A. HANDOUTS RECEIVED BY THE PLAYERS 73
1. Tasks versus Force Packages 73
2. Descriptions of assets and platforms 74
3. MTWS Gouge Sheet 74

APPENDIX D – THE MTWS PARSER PROGRAM 77

A. THE MTWS PARSER PROGRAM 77

APPENDIX E – DATA ANALYSIS 105

A. DATA ANALYSIS SUMMARY 105
1. Data Analysis Summary 105
B. RESOURCE CAPABILITIES AND TASK REQUIREMENTS TABLES 106
C. RUN 1 – 2-23-99_J41J43_V1 107
D. RUN 2 – 2-24-99_J42J41_V2 108
E. RUN 3 - 2-24-99_J43J42_V1 109
F. RUN 4 – 2-25-99_S41J42_V2 110
G. RUN 5 – 2-25-99_S42J43_V2 111
H. RUN 6 – 2-26-99_J62J61_V4 113
I. RUN 7 – 2-26-99_J61J62_V3 114
J. RUN 8 – 3-1-99_J61J62_V2 115
K. RUN 9 – 3-1-99_J62J61_V1 117
L. RUN 10 – 3-2-99_S61J61_V3 118
M. RUN 11 – 3-2-99_S61J62_V2 119
N. RUN 12 – 3-3-99_J41J41_V3 121
O. RUN 13 – 3-3-99_J42J42_V3 122
P. RUN 14 – 3-3-99_J43J43_V3 123

APPENDIX F – TWO SETS OF SAMPLE DATA FROM A FOUR- AND A SIX-NODE RUN 125

A. FOUR-NODE RUN 125
1. Spot Report Log File from 2-23-99_J41J43_V1 125
2. Command History file from 2-23-99_J41J43_V1 195
3. Parsed Data File 1 from 2-23-99_J41J43_V1 228
4. Parsed Data File 2 from 2-23-99_J41J43_V1 265
B. SIX-NODE RUN 302
1. Spot Report Log file for 3-1-99_J61J62_V2 302
2. Command History file from 3-1-99_J61J62_V2 342
3. Parsed Data File 1 from 3-1-99_J61J62_V2 364
4. Parsed Data File 2 from 3-1-99_J61J62_V2 389

APPENDIX G – SCREEN REPRESENTATION OF MTWS 415

APPENDIX H – OBSERVER AND PLAYER QUESTIONAIRES 417

A. ORGANIZATIONAL AWARENESS QUESTIONNAIRE 417
B. TEAM PERFORMANCE ASSESSMENT: OBSERVER RATING FORM 420
C. TEAMWORK ASSESSMENT: OBSERVER RATING FORM 424
D. TASK LOAD INDEX – WORKLOAD ASSESSMENT QUESTIONNAIRE 428

APPENDIX I – MTWS BATCH FILES 431

A. A2C2 _CONSTRUCT 431
B. A2C2_ORD_LOAD 432
C. A2C2_AG_AIR 432
D. A2C2_AG_GRD 433
E. A2C2_AG_SHIPS 437
F. A2C2_COMM_AIR 438
G. A2C2_A06_SHIPS 438
H. A2C2_A06_LF_GRD 440
I. A2C2_SCRIPT 440
J. A2C2_A14_LF_GRD 443
K. A2C2_A14_LF_SHIPS 444

APPENDIX J – RED PLAYER VARIATION SCRIPTS 447

A. OPTION 1 447
B. OPTION 2 447
C. OPTION 3 448
D. OPTION 4 448

LIST OF REFERENCES 449

BIBLIOGRAPHY 451

INITIAL DISTRIBUTION LIST 453

THIS PAGE INTENTIONALLY LEFT BLANK

LIST OF FIGURES

Figure 1. Six-node Architecture "Traditional" Pre-Trigger 11
Figure 2. Six-node Architecture "Traditional" Post Trigger 12
Figure 3. Five-node Architecture designed for Proximity 12
Figure 4. Four-node Architecture designed for Optimality 12
Figure 5. Six-node (A06) Architecture 15
Figure 6. Six-node (A16) Architecture 16
Figure 7. Four-node (A14) Architecture 16
Figure 8. Four-node (A14) MTWS Architecture 21
Figure 9. Six-node (A06) MTWS Architecture 22
Figure 10. Data Parsing Program. 28
Figure 11. How the parser works 28
Figure 12. Observer Performance Ratings from experiment five. 32
Figure 13. Boxplot of accuracy by # of nodes. 33
Figure 14. Operators vs. No Operators from experiment five. 34
Figure 15. Workloads across architecture (A14) from experiment five. 35
Figure 16. Workloads across architecture (A06) from experiment five. 35
Figure 17. Four-node Workload from experiment five. 36
Figure 18. Six-node Workload from experiment five. 36
Figure 19. Four-node pie chart of workload data – machine generated. 37
Figure 20. Six-node pie workload – machine generated. 37
Figure 22. Accuracy score for one run on all objectives. 43
Figure 23. Spreadsheet used in conjunction with map for UTM coordinate determination. 46
Figure 24. Map used in data analysis 47
Figure 25. Coordination Score 48
Figure 26. Minitab Boxplot of coordination scores in experiment five. 49
Figure 27. Sample Red Script 53
Figure A1. Schedule of Trials (SOT) for experiment five. 68
Figure A2. Junior (JC-91) and Senior (JC-81) Team Breakdowns. 68
Figure G1. MTWS Screen Representation 415

THIS PAGE INTENTIONALLY LEFT BLANK

LIST OF TABLES

Table 1. Sample of the parsed data in Excel. 29
Table 2. Excel spreadsheet showing accuracy score data from all runs of experiment five. 41
Table 3. Assets needed to complete each task and options. 44
Table 4. Asset capabilities and type. Also lists symbol used for identification. 45
Table C1. Tasks to be completed and assets needed. 73
Table C2. Assets available and type. 74
Table E1. Data Analysis Summary 105
Table E2 and E3. Resource Capabilities and Task Requirements 106

THIS PAGE INTENTIONALLY LEFT BLANK

EXECUTIVE SUMMARY

The goal of the A2C2 program is to advance the state of knowledge regarding decision making in organizational settings, to include an understanding of how, why, and when organizations adapt or should adapt and what skills, training, and technology are required to support that adaptation. (Entin, 1996)

Three tiers of human-in-the-loop experiments are envisioned for the A2C2 project. The three experimental tiers are associated with research at different levels of the basic-to-applied spectrum. Tier-1 experiments are intended to examine basic research questions. They tend to be narrow in scope with highly abstract scenarios, leading to limited realism. A tier-1 experiment is highly abstract with each human player not only acting as a command decision-maker, but also his/her staff and the computer operator as well.

To date, all four tier-1 experiments, using DDD, and the fifth experiment using MTWS (the focus of this thesis), have employed variants of the same basic scenario, which was abstracted from a joint training scenario used at the Armed Forces Staff College. The JTF forces must accomplish a set of approximately 50 tasks, some known and some surprise, and some with temporal interdependencies, to achieve the overall mission.

Tier-2 and -3 experiments are intended to help transition relevant findings into the more operational/applied research areas. These are "envisioned to be more complex scenarios, more operationally/strategically oriented, joint in nature, require longer trial times in order to capture events of interest, be more distributed in design, and finally, in tier-3, to make of use operating forces as subjects." (Porter, 1996)

Tier-2 experiments are similar to tier-1, but use a more realistic simulator or higher fidelity model to reproduce a scenario otherwise similar to those used in previous tier-1 experiments. The first tier-2 experiment conducted at NPS was A2C2 experiment five. For experiment five, the Marine Air Ground Task Force (MAGTF) Tactical Warfare Simulator (MTWS) was used. In experiment five, each human player again acted as a command decision-maker and his/her staff. But, the use of MTWS, a higher fidelity simulator than DDD, created the need for both an operator and a decision-maker in each node.

Finally, tier-3 experiments will transition the A2C2 project from simple exercises involving officer-students to wargames and operational exercises that may involve an actual JTF commander and the forces and assets that would be used future real-world military operations. The first tier-3 experiment was conducted during the summer of 1999, with COMCARGRU ONE (CCG-1) using MTWS-generated scenarios in the Systems Technology Battle Lab (STBL). This experiment was designed to help CCG-1 prepare for his role as Commander Joint Task Force in Global 99, while also providing operational feedback for the A2C2 project.

For A2C2 experiment five objectives were to develop and test, with the Systems Technology Battle Lab (STBL) staff at the Naval Postgraduate School and with contractor support, a scenario on MTWS that as closely as possible resembled the DDD scenarios used in experiments three and four, and develop a data extraction technique from MTWS.

In addition, the following research questions were asked:

- Was the accuracy for performing tasks the same or different for the four-node vs. the six-node architecture?
- Was the coordination for performing tasks the same or different for the four-node vs. the six-node architecture?

- Were the MTWS results consistent with the results from similar experiments conducted using the DDD?

- What special considerations, if any, are necessary when conducting controlled experiments using MTWS?

Experiment five attempted to use a tier-2 model – MTWS – in an abstract way to facilitate comparison of the results to those realized in experiments three and four, which were played using a tier-1 model – DDD. Based upon those questions above the author, in experiment five, compared the results of experiment five with the DDD-based experiments three and four results discussed above to see how closely the two models reflect each other. Toward this goal, the author sought to examine the following research questions.

- What is the feasibility (and resources required) to collect the same or similar measures using MTWS as collected from the DDD?

- What factors should be considered when selecting the experimental driver when the research question does not clearly favor one over the other (deciding between the DDD and MTWS)?

- In order to better control the initial comparisons between MTWS and DDD, MTWS was played in as highly an abstract mode as it was able to support (see Greenwood, 1998). What are the implications for using a high fidelity tactical simulator in a low fidelity environment?

- Does the use of trained operators between the decision-makers (subjects) and the experimental simulator affect performance?

Results of the above questions are briefly presented as follows. There was no significant difference in accuracy between the four- and six-node architectures. This compares favorably with the accuracy results in experiment four. Compared to experiment three, the coordination required to complete the selected tasks was examined and found to match expectations, the model-based architecture required significantly less coordination than the traditional architecture.

Special considerations necessary when conducting controlled experiments using MTWS revolved around the differences and similarities between MTWS and DDD. The standard MTWS database used in this experiment included realistic parameters for movement speed (slower than DDD), especially ground forces, while DDD used speeds tailored so it was possible to complete the trial within the allotted time. The most noticeable differences between MTWS and DDD, due to this database resolution issue, was that all the MTWS teams completed the scenario, and most were well ahead of DDD completion times (Approximately 22 minutes for completion in MTWS compared to approximately 40 minutes in DDD). Most teams completed their tasks in 15 to 25 minutes.

Another control difference was Red play, in DDD Red was scripted using software. In MTWS, parts of the Red forces were played by manually entering batch files or keyboard commands based on a written script. The rest of the Red forces were time scripted via an MTWS Batch File.

Similarities between MTWS and DDD included the Common Operational Picture, architectures, tasks, resources, command structure, and in general the DOE issues remained the same in experiments four and five.

The feasibility and diversity of resources required to collect the same or similar measures from MTWS for this experiment was fortuitous. First having lead team members who can program is not normally a requirement for the A2C2 experiments, however with the unique nature of the MTWS output, LT Ron Soule, USN was vital to the success of this experiment. He developed the data extraction program in Pascal which took the MTWS data and converted it into an Excel spreadsheet available for analysis. MAJ Jon Cook's, USMC, expertise with Excel

proved extremely valuable in analyzing the data collected. The data analysis program he wrote in Excel proved invaluable for speeding up the analysis of the large amounts of data produced from MTWS. It should be noted that current models of MTWS employ an After Action Review (AAR) system that automates data collection and aggragation.

Based on the results of both the accuracy and coordination, we believe that we can employ whichever simulator is appropriate for the research question at hand without fear that results will be confounded with choice of simulator. The characteristics of the architectures tend to manifest themselves regardless of simulator. Two key experimental driver selection factors were:

- Control versus Realism and
- Stochastic versus deterministic characteristics.

Time is also a critical factor in choosing a model and is directly related to sample size, (The larger the sample size the more time needed to run both training sessions and run the scenario.) since experiment five sample size was small the following were the key time factors.

- time to run the scenario
- time to train the players, and
- time to obtain the necessary data.

Both realism and time in experiment five were related to the complexity of the interface and data displayed.

MTWS employs stochastic processes to calculate outcomes, while DDD's are deterministic. This difference had implications in the statistics collected from each simulator. Stochastic processes may require a larger sample size to produce the same statistical precision.

MTWS' stochastic traits were most obvious during the interaction between the engineers and the minefields on the roads. By providing MTWS operators and to aid the decision-makers at each node, a number of trials were reduced in both the training phase, to reduce any learning effects over time, and during the performance trials. Using four versions of the scenario ensured that both the operators and decision-makers would not play the same version of the scenario, and it also attempted to reduce the stochastic effects on the outcome. (See Appendix A for the team assignments and Appendix J for the four script versions played.)

In summary, the primary focus of experiment five was to determine whether the performance results of experiment four (equivalent performances of the four-node, model-based architecture and the six-node, traditional architecture) could be reproduced on the higher fidelity MTWS simulator. This result was reproduced, using both the observer assessments and the simulator collected data. The experiment three coordination results were also reproduced with the traditional six-node architecture requiring more coordination amonst the players than the model-based four-node architecture.

THIS PAGE INTENTIONALLY LEFT BLANK

ACKNOWLEDGEMENT

The author would like to acknowledge those individuals who provided their support throughout the information-gathering phase of this thesis.

EW2 LOZANO, USN
OS2 HARRISON, USN
EW2 BUFFORD, USN

The Petty Officers maintain the Systems Technology Battle Lab at the Naval Postgraduate School. They ran the MTWS scenario each day of the experiment and acted as the Aggressor Force. I would gratefully like to acknowledge their hard work and dedication, without which the Adaptive Architectures for Command and Control (A2C2) experiment five, would not have been possible.

THIS PAGE INTENTIONALLY LEFT BLANK

I. INTRODUCTION

"The Adaptive Architectures for Command and Control (A2C2) research program is a multi-year, multidisciplinary effort to: (1) establish a body of knowledge in current and future joint command and control, and (2) develop and test theories of adaptive architectures. A guiding principle of the A2C2 program is that a practical knowledge of the interactions between the organizational and task (mission) structures is a precursor to the design of flexible organizations." (Benson, 1998) Under Office of Naval Research (ONR) sponsorship the A2C2 research team's examination of issues in joint command and control is focusing on organizational adaptation, and ranges from basic to applied/operational research.

The A2C2 research team includes representatives from ALPHATECH Inc., APTIMA Inc., University of Connecticut, George Mason University, Carnegie-Mellon University, Michigan State University, and the Naval Postgraduate School (NPS).

Previous research, with relatively simple organizations and tasks, has confirmed the common belief that organizational performance is higher when there is a "match" between the task and the associated organizational structure or architecture. Generalized, this leads to an underlying premise of the A2C2 research program, that joint organizational architectures should somehow attempt to match the available resources to the missions (task structures) at hand in an optimal manner. Furthermore, changes to the resources available or the task structure should in turn induce changes to the joint architectures. In order to design adaptable joint organizations, capable of effectively dynamically changing tasks while sustaining high performance, we need to

increase our understanding of the interactions between joint organizational architectures and task structures. This is a key focus of the A2C2 program.

A. BACKGROUND

The goal of the A2C2 program is to advance the state of knowledge regarding decision making in organizational settings, to include an understanding of how, why, and when organizations adapt or should adapt and what skills, training, and technology are required to support that adaptation. (Entin, 1996)

The A2C2 program uses a "design-model-test-model" (DMTM) framework to conduct its research. Within this framework, models are employed before the experiments ("tests") both to design organizational architectures and to pre-play the experiment. After the experiments, models are compared to data collected during the experiment to validate and improve the models so they can be used to conduct additional analysis. The "test" or experimental portion of the research includes a three-tiered series of "human-in-the-loop" experiments at the Naval Postgraduate School (NPS). These experiments are designed in such a manner that data can be collected both to validate and improve the models and to examine the experimental research questions and hypotheses.

Three tiers of human-in-the-loop experiments are envisioned for the A2C2 project. The three experimental tiers are associated with research at different levels of the basic-to-applied spectrum. Tier-1 experiments are intended to examine basic research questions. They tend to be narrow in scope with highly abstract scenarios, leading to limited realism. Tier-1 involves controlled experiments using NPS officer-students playing roles as Joint Task Force (JTF)

decision-makers. The tier-1 experiments conducted to date (A2C2 experiments one through four) used the Distributed Dynamic Decision-making (DDD) III simulator, which was specifically modified for use in A2C2. Prof. David Kleinman developed the DDD-III at the University of Connecticut (Kleinman et al., 1996), and modified it at the University of Connecticut and at the Naval Postgraduate School to meet experimental needs. This simulator is designed for, and ideally suited to basic research. It offers a high degree of experimental control and supports on-line collection of a variety of user-specified measures. A tier-1 experiment is highly abstract with each human player not only acting as a command decision-maker, but also his/her staff and the computer operator as well.

To date, all four tier-1 experiments, using DDD, and the fifth experiment using MTWS (the focus of this thesis), have employed variants of the same basic scenario, which was abstracted from a joint training scenario used at the Armed Forces Staff College. A country friendly to the United States has been invaded by a neighboring state and has asked the United States for help. In response, a Joint Task Force (JTF) is assembled and tasked to conduct expeditionary amphibious operations to seize a seaport, an airport and a key bridge to facilitate the introduction of follow-on forces. The initial JTF forces must accomplish a set of approximately 50 tasks, some known and some surprise, and some with temporal interdependencies, to achieve the overall mission. Developing concepts and methods to design architectures optimally matched to such a set of tasks, and comparing the performance of these architectures against that of more traditional architectures have been key foci of the A2C2 research. "Trigger" events that dramatically alter the task set or resources available have also

been introduced during the scenario in two of the experiments (two and three) to examine structural and process adaptation. (See Appendix B for the mission briefing.)

Tier-2 and -3 experiments are intended to help transition relevant findings into the more applied and operational/applied research areas. These are "envisioned to be more complex scenarios, more operationally/strategically oriented, joint in nature, require longer trial times in order to capture events of interest, be more distributed in design, and finally, in tier-3, to make of use operating forces as subjects." (Porter, 1996)

Tier-2 experiments are similar to tier-1, but use a more realistic simulator or higher fidelity model to reproduce a scenario otherwise similar to those used in previous tier-1 experiments. The first tier-2 experiment conducted at NPS was A2C2 experiment five. For experiment five, the Marine Air Ground Task Force (MAGTF) Tactical Warfare Simulator (MTWS) was used. MTWS differs from the DDD in the realistic parameters in the MTWS database for movement speed (slower than DDD) and how the Red forces were played (some Red force moves were manually entered in MTWS). These differences and the similarities will be discussed in Chapter V. In experiment five, each human player again acted as a command decision-maker and his/her staff, but due to increased MTWS interface knowledge (See Appendix H for a screen representation) MTWS terminal operators were used in most trials.

The use of MTWS, a higher fidelity simulator than DDD, created the need for both an operator and a decision-maker in each node to run the scenario. The decision-maker/player team breakdowns are enclosed as Appendix A. Decision-maker/players and operators are discussed later under the conduct of experiment five.

Finally, tier-3 experiments are intended to transition the A2C2 project from simple exercises involving officer-students to wargames and operational exercises that may involve an actual JTF commander and the forces and assets that would be used future real-world military operations. The first tier-3 experiment was conducted during the summer of 1999, with COMCARGRU ONE (CCG-1) and his staff as the JTF decision-makers. MTWS generated scenarios were executed in the Systems Technology Battle Lab (STBL). This experiment will help CCG-1 and his staff prepare their role's as Commander Joint Task Force and staff in Global 99, while also providing operational feedback for the A2C2 project.

B. THE TYPICAL A2C2 EXPERIMENT RESEARCH TEAM

All five experiments to date have involved the A2C2 Research Team composed of members enumerated in paragraph two and four included in the introduction and a Lead Team composed of students from the "senior" Joint C4I Systems Technology (JC4I) Curriculum. The A2C2 Research Team guided the Lead Team in their development and running of the joint tactical scenario for the experiments on the simulator. The NPS Lead Team was tasked with performing a variety of research support, analysis, and administrative roles before, during, and following the experiment. In addition, as part of their course requirement, the Lead Team crafted their own research questions for which data was collected during the conduct of the A2C2 experiment and subsequently analyzed.

C. THE A2C2 RESEARCH TEAM FOR EXPERIMENT FIVE

As discussed above, two sets of researchers were involved in conducting A2C2 experiment five, the A2C2 research team and a "Lead Team" of eight NPS students. The

students were members of the Joint C4I Systems Curriculum, section JC-81, and participated as part of the requirement for the course CC4103, C4I Systems Evaluation. They were all military officers, ranging in rank from O-3 to O-5. The eight officer-students had a wide range of operational experiences from which to draw on as subject matter experts. The Lead Team was divided into two groups, experiment conduct and data with four officer-students in each. The author was the head of the Lead Team.

D. FOCUS AND SCOPE OF THESIS

This thesis focuses on A2C2 experiment five, using the selected observer based and machine generated performance and coordination data to reach any conclusions. This thesis does not include communications data nor any information about the communications and in no way provides all possible research on experiment five. Results of further research using experiment five data will be presented in future Proceedings of the Command and Control Research and Technology Symposiums and other suitable fora.

E. EXPERIMENTAL QUESTIONS

The A2C2 Lead Team objectives in direct support of the A2C2 project for experiment five were developing and testing, with STBL staff and contractor support, a scenario on MTWS that as closely as possible resembled the DDD scenarios used in experiments three and four, and developing a data extraction technique from MTWS.

In addition, the Lead Team sought to answer their own research questions as part of NPS course CC4103, C4I Systems Evaluation:

1. Was the accuracy for performing tasks the same or different for the four-node vs. the six-node architecture?

2. Was the coordination for performing tasks the same or different for the four-node vs. the six-node architecture?

3. Were the MTWS results similar to the results from similar experiments conducted using the DDD?

4. What special considerations, if any, are necessary when conducting controlled experiments using MTWS?

F. ORGANIZATION OF THESIS

The remainder of this thesis is organized as follows: Chapter II describes the past experiments and their impacts on experiment five. Chapter III describes the design and conduct of experiment five. Chapter IV presents preliminary results of experiment five. Chapter V discusses several ancillary research questions and presents lessons learned and future work, and Chapter VI discusses conclusions of experiment five and recommendations for further A2C2 research.

THIS PAGE INTENTIONALLY LEFT BLANK

II. PAST EXPERIMENTS

This chapter discusses the first four A2C2 experiments and their influence on the objectives and conduct of experiment five.

A. PAST EXPERIMENTS

To date five ONR sponsored A2C2 experiments have been conducted at NPS, the first four at the tier-1 level and the fifth experiment beyond the tier-1 level, approaching and serving as a bridge to tier-2. All five experiments simulated a JTF conducting an amphibious assault (See Appendix B for mission briefing) within which organizational architectures and reduction in resources issues were examined. Each experiment was conducted using NPS officer-students as the JTF component commanders/decision-makers and their staffs. For completeness, a brief synopsis of experiments one and two is presented since each A2C2 experiment builds upon its predecessors. Experiment five was influenced the most and hence was built strongly on experiments three and four, thus both need to be discussed in more detail to set the stage for discussion of experiment five.

Four categories of data were collected during each of the data runs for the experiments discussed:

1. Simulator-collected data (DDD or MTWS data files)
2. Video and audio tapes
3. Observer-collected data
4. Player self-report data

The results discussed in this thesis are based on DDD for experiments one-four, MTWS for experiment five and observer-collected data. Results of all four data types collected in all five experiments can be found in the annual Proceedings of the Command and Control Research Technology Symposium (CCRTS), and previous A2C2 related theses from NPS as cited below.

1. Tier-1 Experiments One and Two

Experiment one was conducted in March of 1996. The objectives of experiment one were to evaluate the basic experimental techniques for tier-1 and to gather an initial set of data. Experiment one explored issues associated with resource conflicts within two and three level command hierarchies. [Ref. 1]

Experiment two was conducted in November of 1996 and built on the results of experiment one. It began to examine architectural adaptation as the effect of changes in mission and reallocation of forces. [Ref. 1]

2. Tier-1 Experiment Three

Experiment three was conducted in July of 1998. It continued the exploration of the past issues and added an additional hypothesis, that in a situation where teams are forced to adapt their structures, given a choice, they will choose the architecture that most closely resembles the one that they are most recently familiar with rather than the one that is most suitable for the situation (proximity vs. optimality). [Ref. 1] The general theme of experiment three involved changes to the organization's structure induced ("triggered") by sudden significant losses of resources.

a. Objectives of experiment three

Several research areas were examined in the third experiment. A primary focus was on the choice officers, playing the role of Joint Task Force decision-makers, made with respect to changes in the organization's architecture. The objectives of the experiment were to:

- Gain knowledge about joint decision-making processes.
- Test the research hypothesis: Organizations will adapt to architecture *closer* to their current one, rather than to an optimal one that is *farther away*. (PROXIMITY vs. OPTIMALITY). See Figures 1 through 4.
- Collect data to compare model predictions with experiment performance to thus improve the model. (For this experiment, models generated architectures with certain inherent properties, predicted performance using those architectures before and after the trigger, calculated *distance* between architectures and simulated decision and coordination processes. Compare Figures 1 and 4.
- Examine the degree of coordination required to complete the resultant tasks and organizational performance. Did organizations designed to require less coordination actually exhibit less, and did this lead to better performance? Compare Figure 1 to the Post-Trigger architectures in figures 2 through 4.

b. Architectures

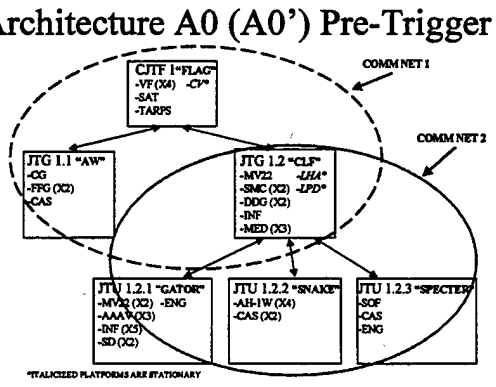


Figure 1. Six-node Architecture "Traditional" Pre-Trigger

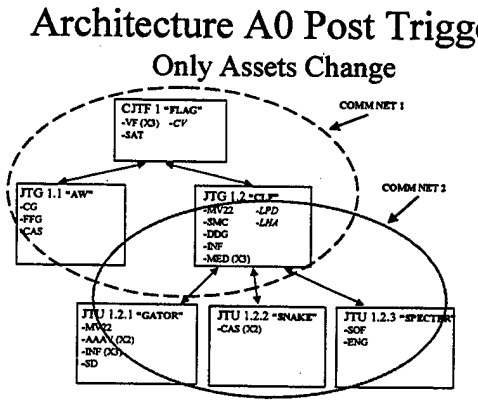


Figure 2. Six-node Architecture "Traditional" Post Trigger

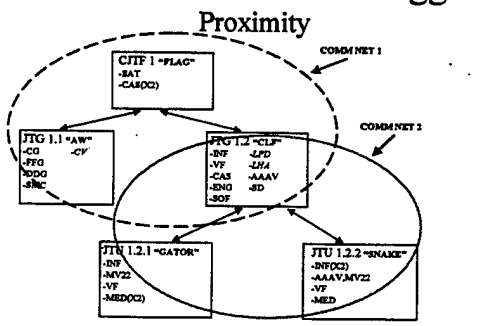


Figure 3. Five-node Architecture designed for Proximity

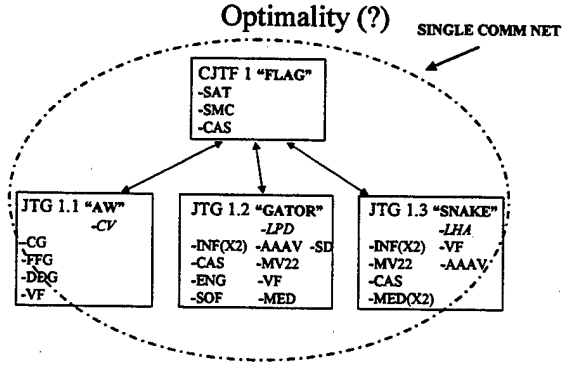


Figure 4. Four-node Architecture designed for Optimality

c. Results of experiment three

To test the "choice" hypothesis in experiment three, players were well trained and familiarized in the original architecture, a "traditional" architecture (Figure 1) that required a relatively high degree of coordination to accomplish selected tasks. They then played in this architecture up to the insertion of a trigger event, which resulted in the loss of approximately 35% of the JTF's assets.

Following the trigger, each team was given a choice of three architectures, all with the reduced asset set: the original six-node architecture they were familiar with (Figure 2); a five-node architecture relatively similar to the one they were familiar with, but designed to perform the mission better (including requiring less coordination, see Figure 3); and a four-node architecture that was very different, but designed to perform the mission in an "optimal" manner (see Figure 4).

After the trigger event all teams decided to "stay" in their original architecture despite the heavy loss of assets. When asked to make a second choice, all but one team (eight of nine) chose the architecture that was relatively similar to the one they were familiar with (refer to Benson, et al., 1998 for views of the architectures). The teams then played the post-trigger scenario in two architectures, the one they chose and one other (of the two remaining choices) assigned in counterbalanced order.

Please note for comparison to experiment four and five architectures that the six and five-node architectures in experiment three each used two communications nets, while the four-node architecture used a single net.

In terms of post experiment coordination measurement, the architectures performed as predicted by the modelers. Based on a subset of the tasks selected before the experiment, the average number of nodes coordinating to accomplish each task was different between architectures, with organizations designed to require less coordination actually exhibiting less coordination. Performance, on the other hand, was not as anticipated. The architecture that required the most coordination (the original architecture shown in Figures 1 [pre-trigger] and 2 [post-trigger]) actually performed best. (Benson, et al., 1998) This unanticipated result impacted on the design of experiment four.

Among other things, it was desired to determine whether the lack of desire to change that the teams exhibited was due to a learning effect. That is, if the teams being more familiar with and better trained in the basic architecture were loathe changing into the less well understood architectures. The modelers predicted a change, but lack of training and familiarity with other architectures may have prompted their selection.

3. Tier-1 Experiment Four

Experiment four was conducted in November of 1998. While a primary goal of the experiment was to investigate the results of experiment three, several new research areas were also pursued.

a. Objectives of Experiment Four

The objectives of Experiment four were to:

- Gain knowledge about joint decision-making processes.
- Test the research hypotheses: For properly trained teams, model-based, optimized organizations will perform better than "traditional" ones.

- Collect data to compare with model predictions (and thus improve the models).

b. Architectures used in experiment four[1]

Three architectures were employed in experiment four, all with the reduced asset set from experiment three. A six-node traditional architecture that required a relatively high degree of coordination to accomplish the tasks (similar to the original architecture with reduced assets in experiment three), see Figure 5 below. A six-node architecture designed to perform the mission in an "optimal" manner, see Figure 6 below, and finally a four-node architecture that was also designed to perform the mission in an "optimal" manner (similar to the "optimal" architecture in experiment three), see Figure 7 below. As in experiment three, in experiment four, the six-node architectures employed two communications nets and the four-node architecture used a single net.

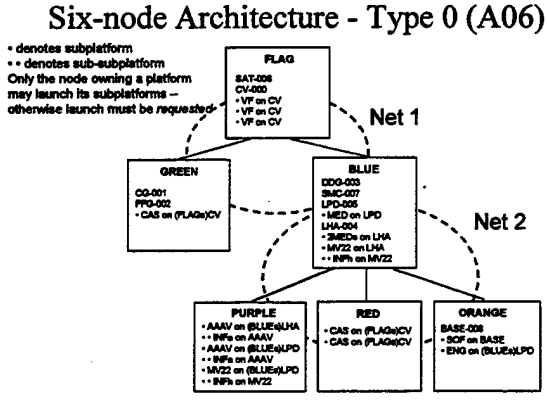


Figure 5. Six-node (A06) Architecture

[1] A2C2 Debrief from Experiment Four, August 1998, Entin, et al.

Model-Based Architecture:
Six-node Type 1 (A16)

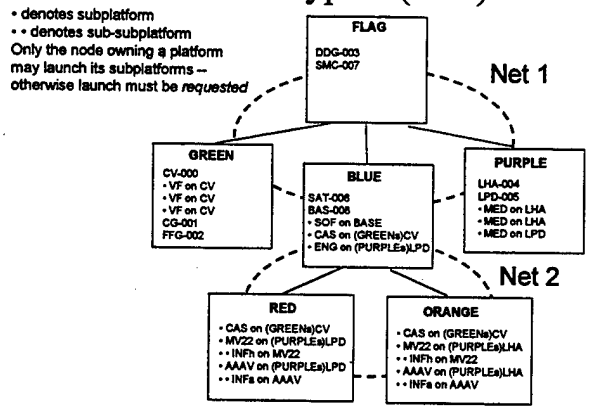


Figure 6. Six-node (A16) Architecture

Model-Based Architecture:
Four-node (A14)

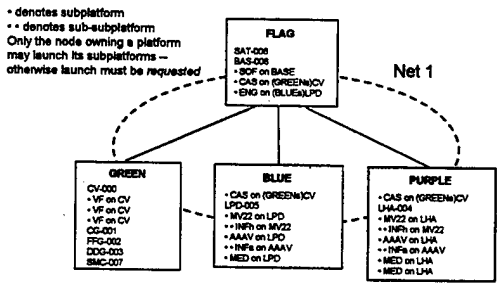


Figure 7. Four-node (A14) Architecture

c. Results of experiment four[2]

The preliminary results from experiment four demonstrated that the model based six-node architecture (A16) outperformed the traditional six-node (A06) significantly and also that performance of the model based four-node (A14) architecture was not statistically different from the traditional (A06) architecture despite a 33% manning reduction. More detailed results

of experiment four are given in the 1999 CCRTS Proceedings by Hocevar, et al. *Assessments of Simulated Performance of Alternative Architectures for Command and Control: The Role of Coordination*; Entin, Elliot *Optimized Command and Control Architectures for Improved Process and Performance*; Hutchins, et al. *Evaluating Human Performance in Command and Control Environments*; Kemple, et al. *The A2C2 Experimental Concept*; Hutchins, et al. *Analysis of Team Communications in "Human-in-the-Loop" Experiments in Joint Command and Control.*

[2] A2C2 Debrief from Experiment Four, August 1998, Entin, et al.

THIS PAGE INTENTIONALLY LEFT BLANK

III. OBJECTIVES AND CONDUCT OF EXPERIMENT FIVE

Experiment five was conducted in March of 1999. It attempted to replicate the second of the above experiment four findings – equivalent performance of the model-based four-node architecture and the six-node, traditional architecture using the tier-2 MTWS simulator. This experiment is the basis for this thesis and will be discussed in greater detail in the remainder of this chapter.

A. EXPERIMENT FIVE

MTWS was used as the experimental driver for experiment five. MTWS runs on Hewlett Packard Unix workstations, set up in their own local area network. Nine workstations were used in experiment five, three as servers and six as player terminals.

The scenario and forces used replicated as closely as possible those in experiment four. The similarities and differences between DDD and MTWS are discussed in chapter V, section A, subsection 1.a and 1.b.

Like previous experiments, the scenario involved NPS officer students playing as JTF and component commanders. Again, each player represented a commander (decision-maker), and assigned staff. However, as discussed below, for most of the runs, an MTWS terminal operator supported each decision-maker.

1. Objectives of experiment five

Recall that the A2C2 Lead Team support objectives for experiment five were to develop and test, with STBL staff and contractor support, and under the direction of the A2C2

researchers, a scenario on MTWS that as closely as possible resembled the DDD scenarios used in experiments three and four, and developing data extraction techniques based on MTWS. The experimental goals were:

- Based upon summary statistics from MTWS was the accuracy for performing tasks the same or different for the four-node vs. the six-node architecture?
- Based upon summary statistics from MTWS was the coordination for performing tasks the same or different for the four-node vs. the six-node architecture?
- Are the MTWS results similar to the results from similar experiments conducted using the DDD?
- What special considerations are necessary when conducting controlled experiments using MTWS?

Based upon those questions the author examined experiment five as an attempt to use a tier-2 model – MTWS – in an abstract way to make it look like a tier-1 model – DDD. Then compared the results of experiment five with the DDD-based experiment four results discussed above and in the 1999 Proceedings of the CCRTS to see how closely the two models each reflect the other. Toward this goal, the author also examined those above, and added the additional research questions listed below.

- What is the feasibility (and resources required) to collect the same or similar measures using MTWS as collected from the DDD?
- What factors should be considered when selecting the experimental driver when the research question does not clearly favor one over the other (deciding between the DDD and MTWS)?
- In order to better control the initial comparisons between MTWS and DDD, MTWS was played in as highly abstract a mode as it was able to support (see Greenwood, 1998). What are the implications for using a high fidelity tactical simulator in a low fidelity environment?
- Does the use of trained operators between the decision-makers (subjects) and the experimental simulator affect performance?

2. Architectures used in experiment five

The forces were utilized in either a four-node with one communications net (everyone can talk to each other) or a six-node with two communications nets (where one decision-maker acts as the relay) architecture. These are the same basic architectures as were used in experiment four (A14 and A06); they were modified slightly as shown below in Figures 8 and 9 to suit MTWS operations and reflect model improvements.

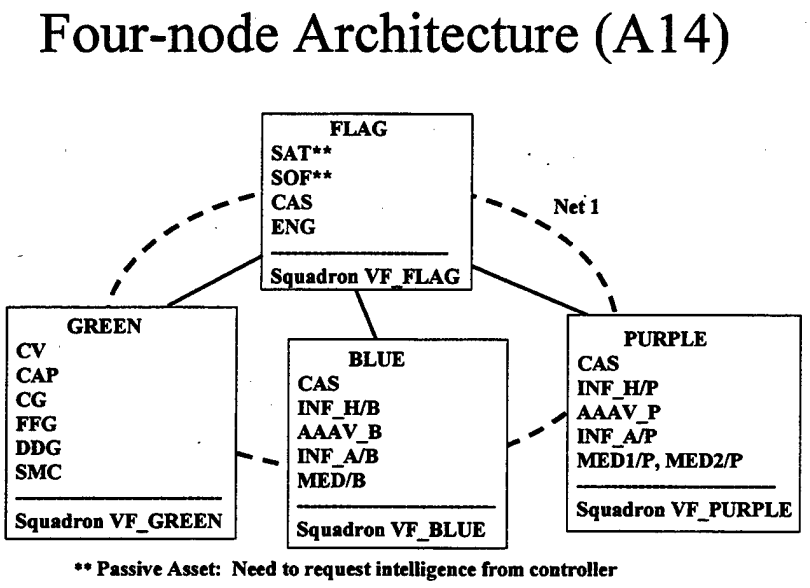


Figure 8. Four-node (A14) MTWS Architecture

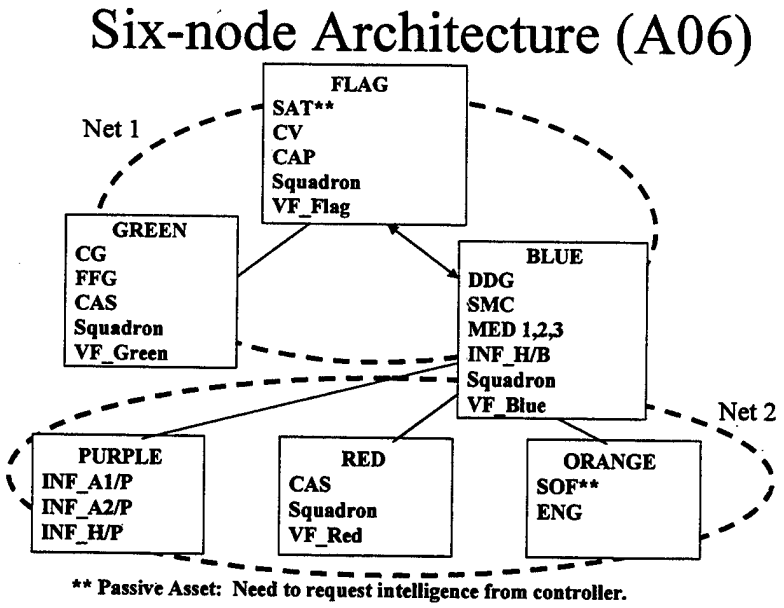


Figure 9. Six-node (A06) MTWS Architecture

Figure 8 shows the four-node (A14) architecture modified for MTWS (compare to Figure 7). Similarly, the six-node (A06) architecture examined is shown in Figure 9. It is a modification of the DDD architecture shown in Figure 5.

3. Conduct of experiment five

The participants included 7 officer-students from the JC-81 "senior C4I systems" class and 13 officer-students from the JC-91 "junior C4I systems" class from NPS. The participants were divided into 5 four-node teams (3 junior and 2 senior) and 3 six-node teams (2 junior and 1 senior). They participated in fourteen trials over a two-week period. Eight trials used the four-node A14 architecture (Figure 8). To examine the possible requirement for trained operators, three of those had each single players act as both the decision-maker and operator for a node, and

five trials used pairs of players (decision-maker and operator) in each node. Six trials used the six-node A06 architecture (Figure 9). All six-node trials used pairs of players in each node (separate decision-makers and operators). Team breakdowns are shown in Appendix A, figure A2. All handouts given to the participants for their use during the trials are enclosed in Appendix C.

a. Training

The junior class was given 5 hours of general MTWS training and 5 hours of intensive operator training followed by 10 hours of operator practice. The JC-91 officer-students acted as the operators for eleven of the fourteen trials in which operators were provided to the decision-makers (one player per node).

The senior class had all acted as both decision-makers and operators in experiment three using the DDD, and thus were familiar with the scenario. In addition, the seniors would only perform as decision-makers during experiment five, so they were only provided with 5 hours of general MTWS training and 2 hours observing a JC-91 performance trial (but not the same scenario, see Appendix A and section 6 below, as their subsequent performance trial).

Each trial was scheduled for a two-hour block. The end of a block included a performance trial lasting 30 to 40 minutes. Teams playing a four-node or six-node architecture for the first time were given the first hour to adjust using a training scenario and the architecture they would be in for the performance trial. (See Appendix A for the trial schedule).

4. Data Collection

Data collection was accomplished after every performance trial. Four categories of data were collected during each data trial:

1. Player self-report data
2. Observer-collected data
3. Video and audio tapes
4. Simulator-collected data (DDD or MTWS data files)

Player self reports and observer-collected data sample questionnaires are enclosed as Appendix I. All completed questionnaires are held by Dr. Elliot Entin at Alphatec, INC., compilations of the data are available directly from him, see Appendix I for contact information.

Video and audiotapes of experiment five performance trials were created and are held by Professor Hocevar, Professor Hutchins, and Professor Kleinman, of NPS. Professor Hocevar is a member of the Systems Management Academic Group and Professors Hutchins and Kleinman are members of the C3 Academic Group.

MTWS provided the main source of data used for this thesis and will be discussed in the following subsections in greater detail. These subsections may be skipped during the first reading of the thesis for easier reading.

Data was collected from MTWS in the following manner.

a. Data Collection Gouge Sheet

The following are directions for data collection from MTWS using data parsing algorithms developed by LT Ron Soule, USN, written in Turbo Pascal 4.0. The extracted data was formatted for direct input into MS Excel for final analysis. Within the instructions MDS,

MAN and AG are MTWS labels for the controller, manual controller, and aggressor controller respectively. MDS007 and AGCON_1 were one and the same machine performing both functions concurrently.

1. The Aggressor MDS (MDS007) must be set up with all the appropriate controllers selected. (Note that you do not want any controllers selected during a practice run unless it is your intention to append the actual run's spot reports to the end of the practice run's spot reports. If you only want the actual run's spot reports, then wait until the practice run is completed and the actual run has been loaded into the system before you select the appropriate controllers.)

   - AGCON_1
   - MANCON_1
   - MANCON_2
   - MANCON_3
   - MANCON_4
   - MANCON_5
   - MANCON_6

2. The following are the names for the runs. These should be inserted in place of the <runname> field where appropriate. (A note about the run names – J stands for Junior or JC-91 class, S stands for Senior or JC-81 class, the numbers represent first four- or six-node teams and the second stands for the team number, the V1-V4 are versions of the manually entered red script – see Figure 10 below).

   J43J42_V1
   J41J43_V1
   J42J41_V2
   S41J42_V2
   S42J43_V2
   J61J62_V3
   J62J61_V4
   J62J61_V1
   J61J62_V2
   S61J62_V2
   S61J61_V3
   J42J42_V3
   J41J41_V3
   J43J43_V3

3. The required data file are kept in the following directories/files (accessible from MDS007):

   /tmp/Spot_Report_Log
   /mtws/db/man/<runname>/command.history

4. A directory for each of the runs has already been created to hold a copy of the data in the following location:

   /mtws/mds/spotbak/<runname>

5. A copy of the Spot_Report_Log and command.history files must be copied to the appropriate directory for each run using the following commands from the **hpterm** window on MDS007.

   a. Change the current directory to the appropriate /mtws/mds/spotbak/<runname> directory:

      cd /mtws/mds/spotbak/<runname>

   b. Copy the data files identified in step 3 (the same ones as listed just above) to the /mtws/mds/spotbak/<runname> directory.

      cp /tmp/Spot_Report_Log Spot_Report_Log
      cp /mtws/db/man/<runname>/command.history command.history

6. Logon to the Windows NT station:

   Userid: mtwsusr
   Password: mtws4u

7. Start Windows NT Explorer and select the **C:** disk drive

8. Open up a DOS Command window (you should be at the **C:** prompt). If you are not, type:

   cd C:

9. From the DOS Command window, use ftp to copy the files from the MDS to the NT machine:

   ftp 207.85.236.164
   user: mtwsusr
   password: mtws4u
   cd /mtws/mds/spotbak/<runname>

get command.history
get Spot_Report_Log
close
bye

10. Close the DOS Command window by entering:

    exit

11. Move (or copy then delete) the 2 files from the **C:** directory to the **C:\mtwsfiles\data\<date>_<runname>** directory using Windows NT Explorer.

12. Save the **<runname>** directory to the appropriately marked floppy disk on the **A:** drive.

    Right click on the **<runname>** directory
    Send to 3½ Floppy (A)

13. Double Click on the **Parse** shortcut (in the appropriate <runname> directory) to run the Parse.EXE program.

    spot_r~1 is the name of the input file to be parsed
    parsed.txt is the name of the output file to which the parsed data will be saved

14. Note that an additional file gets saved as well, called **dumpfile.txt**. This file will contain any lines of text from the input file that Parse.EXE could not parse to the output file.

b. Turbo Pascal Program

A program was written to interpret the MTWS generated data and convert it into a usable form that was then fed into MS Excel for sorting. The complete program is enclosed as Appendix D. Figure 10 below shows the main parts of the parser program. The parser program was used on the Unix workstations.

```
BEGIN {main program}
      clrscr;
      OpenFiles (InFile, ParseFile, DumpFile);
      ParseTheFile (InFile, ParseFile, DumpFile);
      CloseFiles (InFile, ParseFile, DumpFile);
END. {main program}
```

Figure 10. Data Parsing Program.

Figure 11 shows how the parser works. The inputs to the parser are the *Spot_Report_Log* and *command.history* file and *parsed.data* file and a *dump* file which will contain any records the parser did not recognize. One complete set of each (excepting *dump* files) from both a four- and a six-node run are given in Appendix F. Soft copies of all the data runs are available from Professor Kemple in the C3 Academic Group.

PROCEDURE ParseTheFile

WHILE NOT(eof(inFile)) DO

- get a line of text from the input file
- get the key (type of report)
  field := GetField(s);
- Processes the 51 types of reports in the following categories:
  - Air Operations
  - Ground Operations
  - Ship Operations
  - CE Operations
  - Fire Missions
  - Assessment Reports
  - Miscellaneous Status Reports

Figure 11. How the parser works

c. The Excel spreadsheet

After Parsing, the data was electronically transferred (FTP'd) from the Unix workstation to a PC, put into an Excel spreadsheet and sorted. A sample of the parsed data in Excel is shown in Table 1.

DTG	UID	UTM	CTLR	REPORT	MESSAGE
060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE
060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE
060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE
060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED RIVER
060801ZJAN99	H1	32SOG099006	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT
060801ZJAN99	FFG	32SOG099007	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# H1
060801ZJAN99	SOFFCAS1	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060801ZJAN99	FCAS1	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060801ZJAN99	GCAP1	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060801ZJAN99	AA86	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED
060801ZJAN99	AA86	32SPF658621	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR
060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED
060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED
060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED
060801ZJAN99	GCAP2	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060801ZJAN99	FCAS2	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060802ZJAN99	BCAS1	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED
060802ZJAN99	SOFFCAS1	32SOG025193	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT

Table 1. Sample of the parsed data in Excel.

There are additional 40 columns to each set of parsed data and the reports average over 1100 lines of data collected for each run.

5. DDD III and MTWS data

The types of data collected by the two simulators is different. DDD automatically scores the games based on a number of factors. Five factors were used to score previous DDD performance trials. Part of the data from these five factors was collected from MTWS via the parser and Excel and the rest was measured by observers during post game analysis sessions. These data were manually combined and scored by the Lead Team. MTWS version 2.0 includes

an automated after action review (AAR) module which promises to provide a wealth of automated data accessible with a modern ad hoc query engine for future tier-2 experiments. (Refer to the MTWS Manuals for version 2.0 for complete details.)

IV. RESULTS OF EXPERIMENT FIVE

This chapter discusses the results of experiment five and how closely, or not, based on both observer-generated data and machine-generated data, experiment five results resembled those of experiments three and four. This chapter also discusses the various types of reports generated during a run, how they are interpreted and the data analysis methods used.

To reiterate the goals of experiment five were to produce equivalent performance (compared to experiment four) and coordination scores (compared to experiment three) of the model-based four-node architecture and the six-node, traditional architecture using the tier-2 MTWS simulator. Also, to determine any special considerations necessary when using MTWS for controlled experimentation, such as the effect of using operators, and data collection requirements from MTWS. Ancillary questions will be answered in Chapter V.

A. REPLICATION OF THE DDD-III RESULTS OF EXPERIMENT FOUR[3]

The MTWS A2C2 experiment five, as discussed above in the objectives, was designed in part in an attempt to replicate the data and results from DDD-based experiments three and four. If successful the results will serve as a bridge between tier-1 and tier-2 experiments.

The results based on both observer and machine collected data indicate that the experiment four finding is reproduced in experiment five – well trained, four-person teams playing in a model-based, optimized architecture perform as well as trained, six-person teams playing in a "traditional" architecture.

[3] Observer-based results from A2C2 Experiment Five Preliminary Results Debrief by Entin, et al., March 1999.

Figure 12 shows the observer performance ratings for the two architectures. As in experiment four, there is no significant difference in observer performance rating between the optimized four and traditional six node architectures despite having two more people to complete the same tasks.

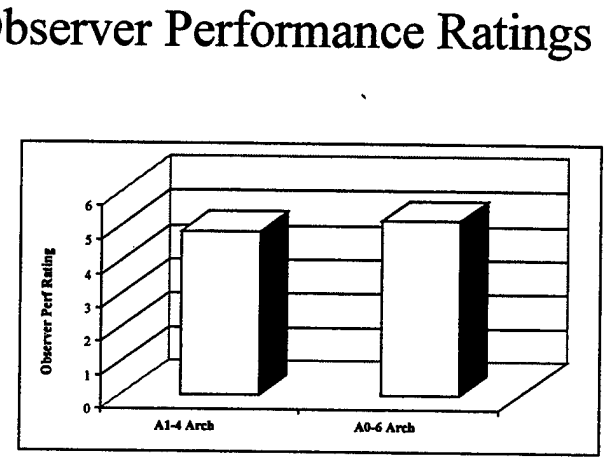


Figure 12. Observer Performance Ratings from experiment five.

Performance based on machine-collected data is reflected in Figure 13. It again shows that there is no significant difference in performance between the optimized four- and traditional six-node architectures. In this case, the data are average accuracy scores reflecting how well the team brought the required assets to bear on a pre-selected set of five tasks. The data were extracted via the MTWS Parser (Appendix D) and analysis of the data is shown in Appendix E.

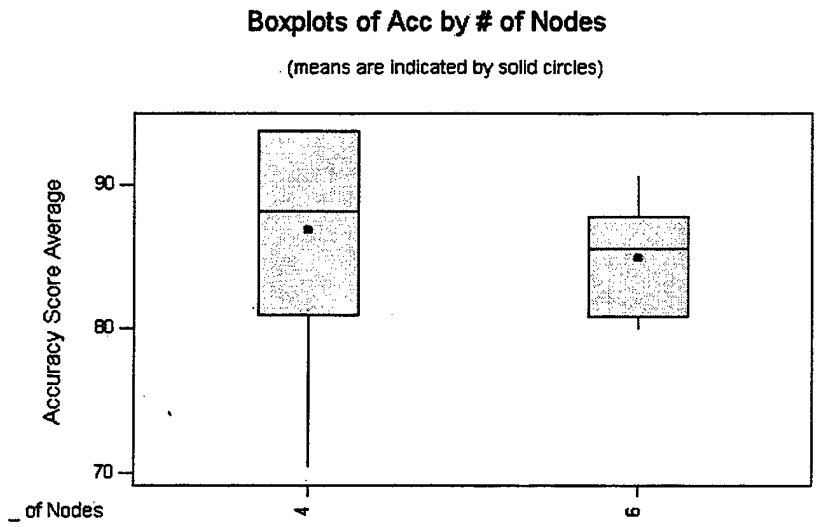


Figure 13. Boxplot of accuracy by # of nodes.

1. **The effect of the use of trained operators to assist decision-makers (players) on performance.**

To assess the effect of having separate simulator terminal operators and decision-makers in each node rather than having one person do both tasks (as was done on the DDD), three four-node runs were conducted with the decision-makers also being the operators (The remaining 11 of the total 14 runs had both). The differences in the observer performance ratings are insignificant. But with an indication that no-operator teams perform better. This apparent anomaly, if it is real, might be explained by two facts. First the JC-91 teams played as operators for other teams and as decision-makers with supporting operators for their first runs before conducting their last run without operator support. Thus, they participated in a considerably higher number of trials. Second, the 3 trials in which JC-91 performed as both decision-makers

and operators were the last three trials of the experiment. Both facts could indicate that learning contributed to the (not significant) differences in Figure 14.

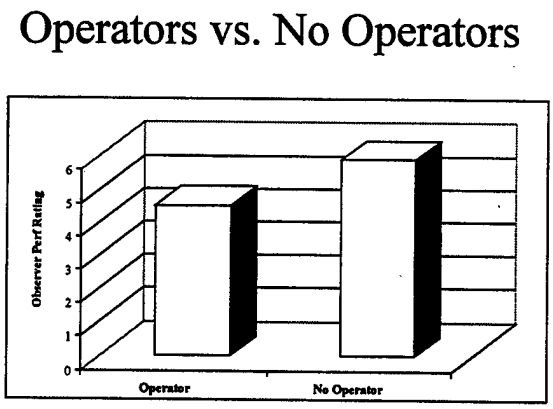


Figure 14. Operators vs. No Operators from experiment five.

2. Workload breakdown

Although it was not a specific research question, the workload distribution between nodes was compared across the architectures to see if the optimized architecture resulted in a more even distribution. The results based on observer data are shown in Figures 15 and 16. It appears that workload was distributed more evenly across the nodes in the four-node architecture, but the differences are statistically insignificant. (Entin, Outbrief of experiment five) Of interest in both architectures is the workload associated with ground operations. In the four-node architecture (Figure 8 above), Purple and Blue with the highest workload rating included the infantry units and conducted the ground operations, while in the six-node architecture (Figure 9 above), the infantry and supportive CAS nodes (Purple and Red) had the highest workload.

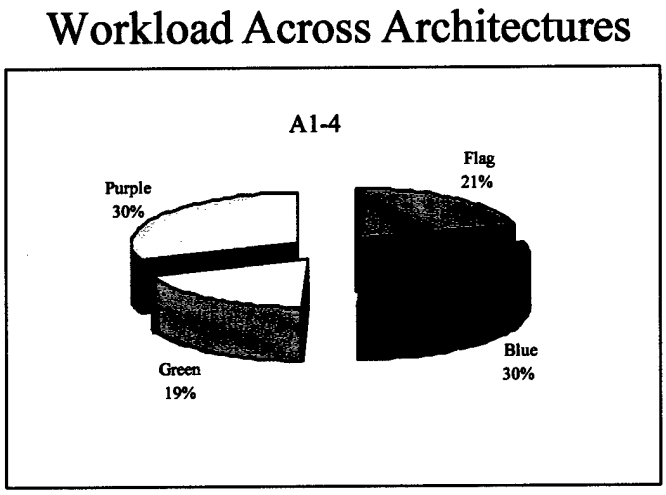


Figure 15. Workloads across architecture (A14) from experiment five.

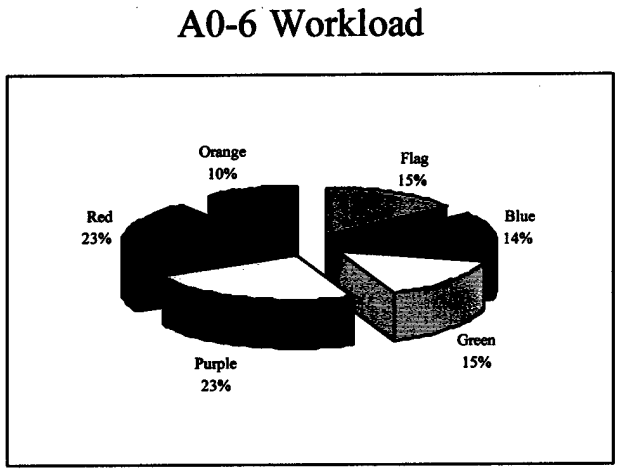


Figure 16. Workloads across architecture (A06) from experiment five.

Workload assessments based on MTWS data are shown for each team in Figures 17 and 18. The workload was estimated by counting the number of commands issued by each player. The data parsing and Excel routines developed for handling the MTWS data are discussed in Appendixes D and F. Again, the distribution is not statistically different using Minitab one-way

analysis of variance, based on comparisons between workloads for all the performance trials. For pie chart comparisons refer to Figures 19 and 20.

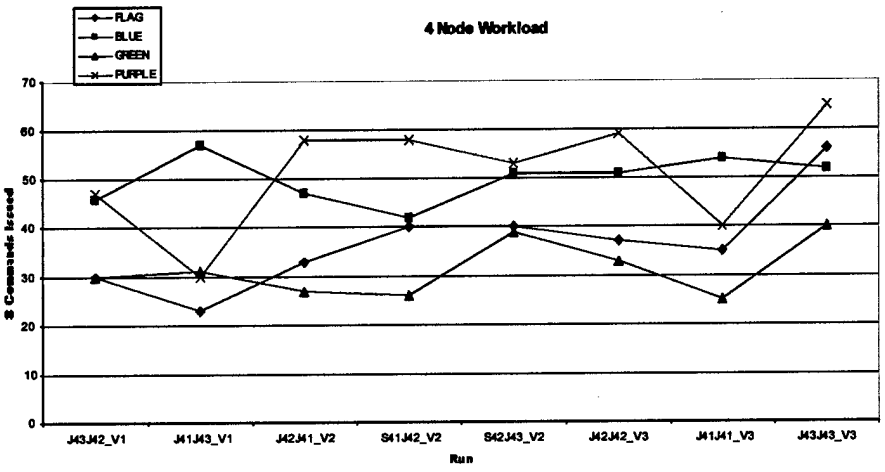


Figure 17. Four-node Workload from experiment five.

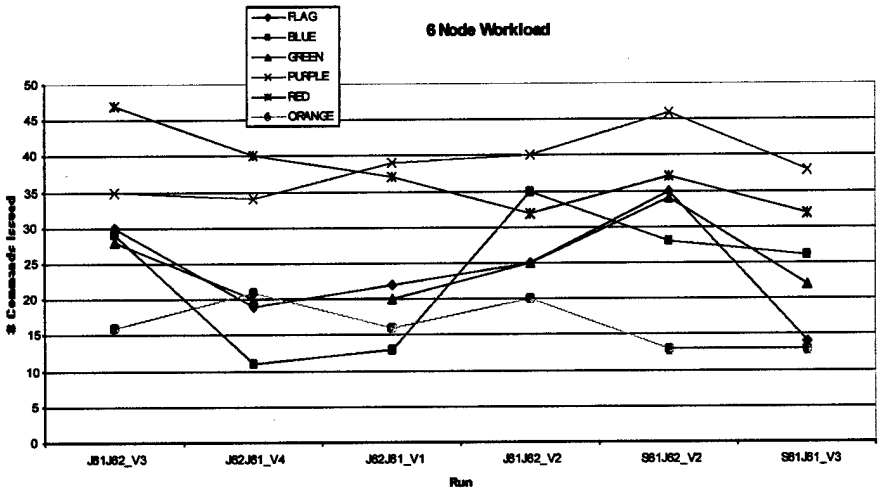


Figure 18. Six-node Workload from experiment five.

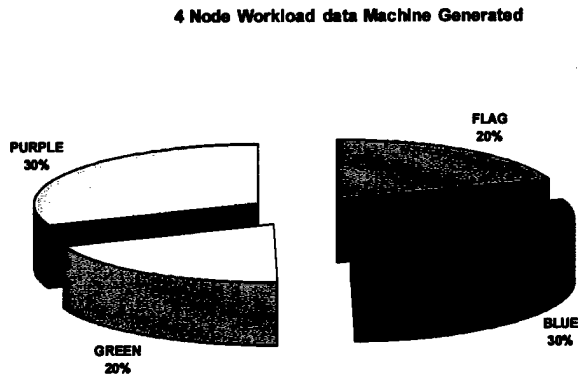


Figure 19. Four-node pie chart of workload data – machine generated.

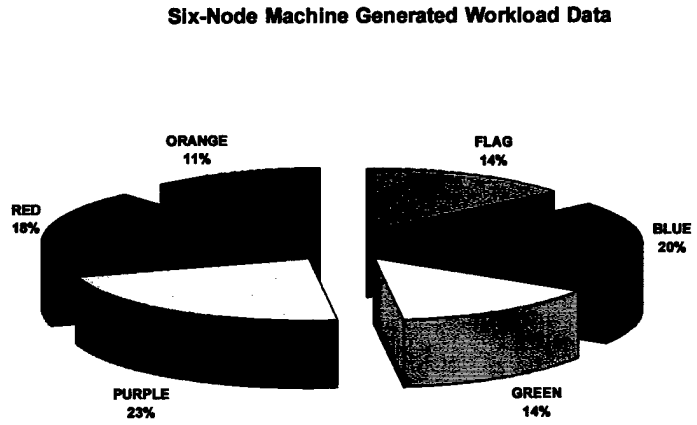


Figure 20. Six-node pie workload – machine generated.

3. The feasibility (and resources required) to collect the same or similar measures

DDD automatically collects data within its software and can be relatively easily customized for data collection. MTWS sends predetermined types of game play information to files. The two files that are important for data collection in MTWS after a run are the *Spot_Report_Log,* and *command.history* file.

A *Spot_Report_Log* contains a record of all spot reports received by the workstation (A representative sample four-node and a six-node S*pot_report_log* are contained in Appendix F). A spot report is generated whenever an operator enters data and any corresponding actions resulting from that data entry. Sample reports are listed below. The *Spot_Report_Log* gathers all the spot reports generated during a game. The contents of a *Spot_Report_Log* are dependent on what resources were selected for the workstation (they varied from MANCON 1 to 7, MANCON's and their functions are discussed in Chapter III, (within the MTWS Gouge Sheet and below), resources for each MANCON were derived from a Summary Unit Asset Report at each workstation and printed off for the players—the Unit Asset Reports are derived from the MTWS Batch Files listed in Appendix I. To generate a comprehensive log for all forces in the entire game, the red or opposition force controller station (MANCON 7) was set to collect all spot reports for the game. The value of this technique was proven when, in one run of the scenario, the red station was not set properly. This required that data had to be collected at each workstation and manually merged. Collecting the data from the individual workstations requires that the researchers manually time correlate all the events instead of all the events being in one file and time correlated by the computer.

The *command.history* file contains every valid command entered at any of the participating workstations, representative sets of both a four-node and a six-node *command.history* files are in Appendix F.

There are two key Excel data files used for data analysis that are important to discuss. The two key files are the *parsed.data* and *dump* files. The *parsed.data* files contain all files including the set up commands for each run, representative sets of both a four-node and a six-

node *parsed.data* files are in Appendix F. The *dump* file contains any data that Excel could not interpret. I did not include any *dump* file examples since they were empty. Soft copies of all files are available from Professor Kemple in the CC Academic Group.

Samples of various spot reports received are listed below.

a. Samples of various reports received

Air Report. The cruise missile launched by MANCON 2 has reached attack point. The corresponding status change report for SUB2 to AGCON1 stating that it is under air attack at the UTM coordinates 32SQF124981.

```
;AIR RTE POINT;ASW3;32SQF124981;060814ZJAN99;MANCON_2;CRUISE MISSILE HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SUB2;32SQF124981;060814ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007
```

Detection Report. Silk 2 is reporting to AGCON 1 that it has detected a structure at UTM coordinates 32SPF879851.

```
;OBJECT DETECT;SILK2;32SPF866877;060814ZJAN99;AGCON_1;HAVE DETECTED
STRUCTURE AT 32SPF879851;
PRINTED BY: mds007
```

Generic assessment report. The assessment report to the FFG that their air-to-surface attack occurred, however since no one was there, who was under MANCON 2's control, there was no assessment of the attack.

```
;ASSESSMENTREPORT;FFG;AIR_TO_SURFACE;32SQF124981;060814ZJAN99; MANCON_2;
NO ASSESSMENT; Msn# ASW3
PRINTED BY: mds007
```

Ground engagement report.

```
;REPORT; GROUND_ENGAGEMENT2; 32SPF844929; 060814ZJAN99; MANCON_4,
AGCON_1;
Initial engagement times:
INF_A/P; 060806ZJAN99
HILLIFY; 060806ZJAN99
```

```
INF_H/P; 060809ZJAN99
VMV_PURPLE; 060810ZJAN99
Cumulative losses:
UNIT HILLIFY; TROOPS 5 WIA, 1 KIA UNIT AGSUP; No damage assessed. UNIT
AGSUP; No damage assessed.
UNIT HILLIFY; HMMWV-40MM-MG 1 K_KILLED,
UNIT INF_H/P; TROOPS 2 WIA,
UNIT VMV_PURPLE; TROOPS 4 WIA, UNIT AGSUP; No damage assessed.
UNIT FROG2; TROOPS 3 WIA,
Incremental losses (increases since the last report)
UNIT HILLIFY; TROOPS 3 WIA, 1 KIA
UNIT VMV_PURPLE; TROOPS 4 WIA,
UNIT INF_H/P; TROOPS 2 WIA,
UNIT HILLIFY; HMMWV-40MM-MG 1 K_KILLED,
PRINTED BY: mds007
```

The ground engagement report shows the detail given by MTWS. INF_A/P and INF_H/P are infantry units controlled by the player named "Purple." HILLIFY is the corresponding red infantry unit being attacked. VMV_Purple are the MV-22's used to transport the Purple infantry.

See Appendix F for representative complete sets of all data files with the exception of the empty *dump* files, soft copies of all data sets are available from Professor Kemple.

B. ACCURACY SCORES ANALYSIS

In order to accomplish the objectives of experiment five the accuracy of the teams needed to be measured. Accuracy is based on a comparison of the combined resources of the assets used and the resources that the task required, see Figure 21 below and Appendix E, part B. This was accomplished using the parsed data files, with manual counting done by the Lead Team and entered into an Excel spreadsheet. Appendix E lists the complete accuracy calculations and spreadsheets for all fourteen trials. Table 2 lists the accuracy score (averaged across all five pre-selected tasks) for each experimental trial.

Run #	Date	Decision Maker	Operator	Variant	# of Nodes	Accuracy Score Avg
1	2/23/99	J41	J43	V1	4	88.15%
2	2/24/99	J43	J42	V1	4	70.30%
3	2/24/99	J42	J41	V2	4	88.15%
4	2/25/99	S41	J42	V2	4	93.75%
5	2/25/99	S42	J43	V2	4	93.75%
6	2/26/99	J61	J62	V3	6	79.96%
7	2/26/99	J62	J61	V4	6	81.22%
8	3/1/99	J62	J61	V1	6	86.82%
9	3/1/99	J61	J62	V2	6	86.82%
10	3/2/99	S61	J62	V2	6	90.63%
11	3/2/99	S61	J61	V3	6	84.34%
12	3/3/99	J42	J42	V3	4	78.58%
13	3/3/99	J41	J41	V3	4	88.15%
14	3/3/99	J43	J43	V3	4	93.75%

Table 2. Excel spreadsheet showing accuracy score data from all runs of experiment five.

The accuracy scores were analyzed using Minitab One Way Analysis of Variance with the number of nodes architecture type as the factor. The differences between architecture types were insignificant (P=0.626). This compares favorably with the accuracy results in experiment four (compare Table 2 to Chapter II paragraph A.3.b. above). Due to the small sample size, the experiment does not prove conclusively that the DDD results could be replicated on MTWS, but this is a good step towards that goal. Similar in both experiments were the data collected manually by observers during game play, analysis of experiment four data for accuracy is contained in the 1999 Proceedings for the Command and Control Research and Technology Symposium; Hocevar, et al. *Assessments of Simulated Performance of Alternative Architectures for Command and Control: The Role of Coordination*; Entin, Elliot *Optimized Command and Control Architectures for Improved Process and Performance*; Hutchins, et al. *Evaluating Human Performance in Command and Control Environments*; Kemple, et al. *The A2C2 Experimental Concept*; Hutchins, et al. *Analysis of Team Communications in "Human-in-the-*

Loop" Experiments in Joint Command and Control, observer collected data for experiment five is displayed in Figure 12 above. Accuracy for experiment five was calculated based on the resource capabilities of each asset used versus the resources required to complete each task (see Figure 21 below), using an excel spreadsheet designed by MAJ Jon Cook, USMC. Figure 21 shows an example accuracy calculation for North Beach. The complete accuracy scores analysis is in Appendix E.

Accuracy is based on a comparison of the resource capabilities (1st table in Figure 21) of the assets used and the resources that the task required (2nd table in Figure 21). The accuracy for the north beach in this case was 1.

N Beach	Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
	INF	2	2	0	0	20	4	4	20	2	0
	CAS	1	1	3	0	0	10	8	0	1	0
	DDG	0	0	0	0	0	0	0	0	0	0
	ENG	0	0	0	0	0	0	0	0	0	0
	ForceTotal, r =		3	3	0	20	14	12	20	3	0
	Required Power, R_i =		0	0	0	10	14	12	0	0	0
	Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i =		0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =		0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =		3								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =		1	=Accuracy							

Nonzeros, n =	3

Resource Capabilities

Asset	AAW	ASUW	ASW	GASLT	FIRES	ARMR	HOLD	MINE	MED
CAS	1	3	0	0	10	8	0	1	0
DDG	10	10	1	0	9	5	0	0	0
ENG	0	0	0	2	0	0	2	5	0
INF	1	0	0	10	2	2	10	1	0

Task Requirements

Hill	0	0	0	0	14	12	0	0	0
Beach	0	0	0	10	14	12	0	0	0
Airport	0	0	0	20	10	4	0	0	0
Seaport	0	0	0	20	10	4	0	0	0
Bridge	0	0	0	8	6	0	0	4	0

Figure 21. Accuracy experiment five.[4]

[4] MAJ Jon Cook, USMC designed the Excel spreadsheet for the accuracy scores data analysis. The Resource Capabilities and Task Requirements tables are from Entin, et al., 1996.

The accuracy was then carried forward to the overall accuracy chart and multiplied by 100, so that for this task the accuracy was 100%. This is shown in Figure 22 below.

	Assets Used					
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score
North Beach	BCAS3		INF_H/B INF_A/B		2	100.00%
Hill	PCAS1 PCAS2 PCAS3		INF_H/B INF_A/B INF_A/P INF_H/P		2	100.00%
Airport	BCAS2		INF_H/B INF_A/B		1	100.00%
Seaport			INF_A/P INF_H/B		2	72.00%
Bridge	PCAS6			ENG	2	68.75%
					Avg	88.15%

Figure 22. Accuracy score for one run on all objectives.

The assets delineated in the Assets Used columns and in the # of Controller's column in Figure 22 were hand counted from the data spreadsheets shown in Appendix F. Each of the tasks had a specific requirement to use certain asset options to accomplish the task, each decision-maker was given a handout containing this information. Table 3 below shows what asset options could complete each task. The decision-makers had a copy of the information for successfully completing each mission. All handouts given to the players can be found in Appendix C.

Tasks		Suitable Force Packages (See Note 1)		
Task Name	Value	Option 1	Option 2	Notes
Take hill	20	1 CAS + DDG + 1 INF	2 CAS + 1 INF	See Note 2
Take Beach	20	1 CAS + DDG + 1 INF	2 CAS + 1 INF	See Note 2
Airport	30	1 CAS + 2 INF		See Note 2
Seaport	30	1 CAS + 2 INF	(DDG or CG) + 2 INF	See Note 2
Hold Hill	10	1 INF (must leave on hill)		
Lead vehicle	**15**	**1 CAS with intel via SOF**		See Note 3
Bridge	15	1 CAS + ENG		See Note 2
Medivac (See Note 4)	5	MED		
Sea Mines	10	SMC		
Artillery	2	DDG	1 CAS	
Frogs	10	DDG	1 CAS	
Ground Mines	5	ENG		
Tank	5	2 CAS		
Silkworm	**15**	**1 CAS with intel via SAT/SOF**		See Note 3
SAM Site	**10**	**1 CAS with intel via SAT/SOF**		See Note 3
Hind Helo	4	1 CAP	CG or DDG	
Hostile Aircraft	15	1 CAP	CG or DDG	
Submarine	25	FFG	DDG	
Patrol Boat	**15**	**1 CAS with intel via SAT**	**CG or DDG or FFG**	See Note 3

Note 1: Any other force packages will result in casualties or overkill/waste
Note 2: Stand-off INF or ENG when doing combined attacks with CAS or DDG
Note 3: Items in **BOLD** need to be positively ID'd (vs. neutrals or decoys).
Note 4: Attacks on most ground targets have possible casualty consequences that may require medivac. Medivac tasks have a short time window - 5 mins in which to accomplish.

Table 3. Assets needed to complete each task and options.

Table 4 below lists the types of assets available, their capabilities and the symbol used to identify them. Decision-makers were also provided with this list. Each individual asset was labeled with the first letter of their position; for example the first Flag CAP launched would be FCAP_1. The operators were responsible for labeling their individual air assets, the naming convention used above was decided on for uniformity throughout the runs.

Assets/Platforms

Type*	Asset Name	Symbol	Capabilities
S	Detroyer	DDG	
S	Frigate	FFG	
S	Cruiser	CG	
S	Aircraft Carrier	CV	Has CAP, CAS
S	Landing Ship	LHA	Has MV22, MED
S	Landing Ship	LPD	Has MV22, MED, ENG
A	Engineers	ENG	launch from LPD
G	Infantry	INF_A (note 2)	launch from AAAV; confined to roads
A	Close Air	CAS	launch from CV
A	Fighters	CAP	launch from CV
A	Medivac (note 1)	MED	launch from LHA and/or LPD
S	Mine Sweeper	SMC	
S	Beach lander	AAAV	
A	Troop Helo	MV22	launched from LHA and/or LPD
A	Satellite	SAT	call controller for intel info
G	Special Ops	SOF	call controller for intel info
G	Infantry	INF_H	assumed to be on MV-22's

Note 1: MED once launch have < 5 mins to complete their mission
Note 2: Must locate 1 company of INF_A (from AAAV's) at each beach; then move them inland on roads.
*Type S = Surface Asset
Type A = Air Asset
Type G = Ground Asset

Table 4. Asset capabilities and type. Also lists symbol used for identification.

1. An automated method of collecting MTWS data from the parsed Excel spreadsheets

Figures 23 and 24 are a spreadsheet and map created in Excel to help automate the task of collecting data from the parsed Excel spreadsheets. UTM coordinates of assets are entered into the Figure 23 spreadsheet which then tells you if the coordinates are in any of the areas of interest or if it is outside those coordinates. This information is used to determine which assets coordinated to accomplish the task.

Label	UTM Grid	E	N		Modify	x	y		Objective		Hill	N Bh	S Bh	N Bdg	S Bdg	Port	Arprt	Location
Hill	32SPF835929	835	929	F	no	835	929		Hill		Yes	0	0	0	0	0	0	Hill
N Bch	32SPF845938	845	938	F	no	845	938		N Beach		0	Yes	0	0	0	0	0	N Beach
S Bch	32SPF861891	861	891	F	no	861	891		S Beach		0	0	Yes	0	0	0	0	S Beach
N Brdg	32SPG737007	737	007	G	yes	737	1007		N Bridge		0	0	0	Yes	0	0	0	N Bridge
S Brdg	32SPF734994	734	994	F	no	734	994		S Bridge		0	0	0	0	Yes	0	0	S Bridge
Seaport	32SPG814054	814	054	G	yes	814	1054		Port		0	0	0	0	0	Yes	0	Port
Airport	32SPF714842	714	842	F	no	714	842		Airport		0	0	0	0	0	0	Yes	Airport
Sea	32SPF865995	865	995	F	no	865	995		Undetermined		0	0	0	0	0	0	0	Ocean
Land	32SPF800900	800	900	F	no	800	900		Undetermined		0	0	0	0	0	0	0	Land

Figure 23. Spreadsheet used in conjunction with map for UTM coordinate determination.

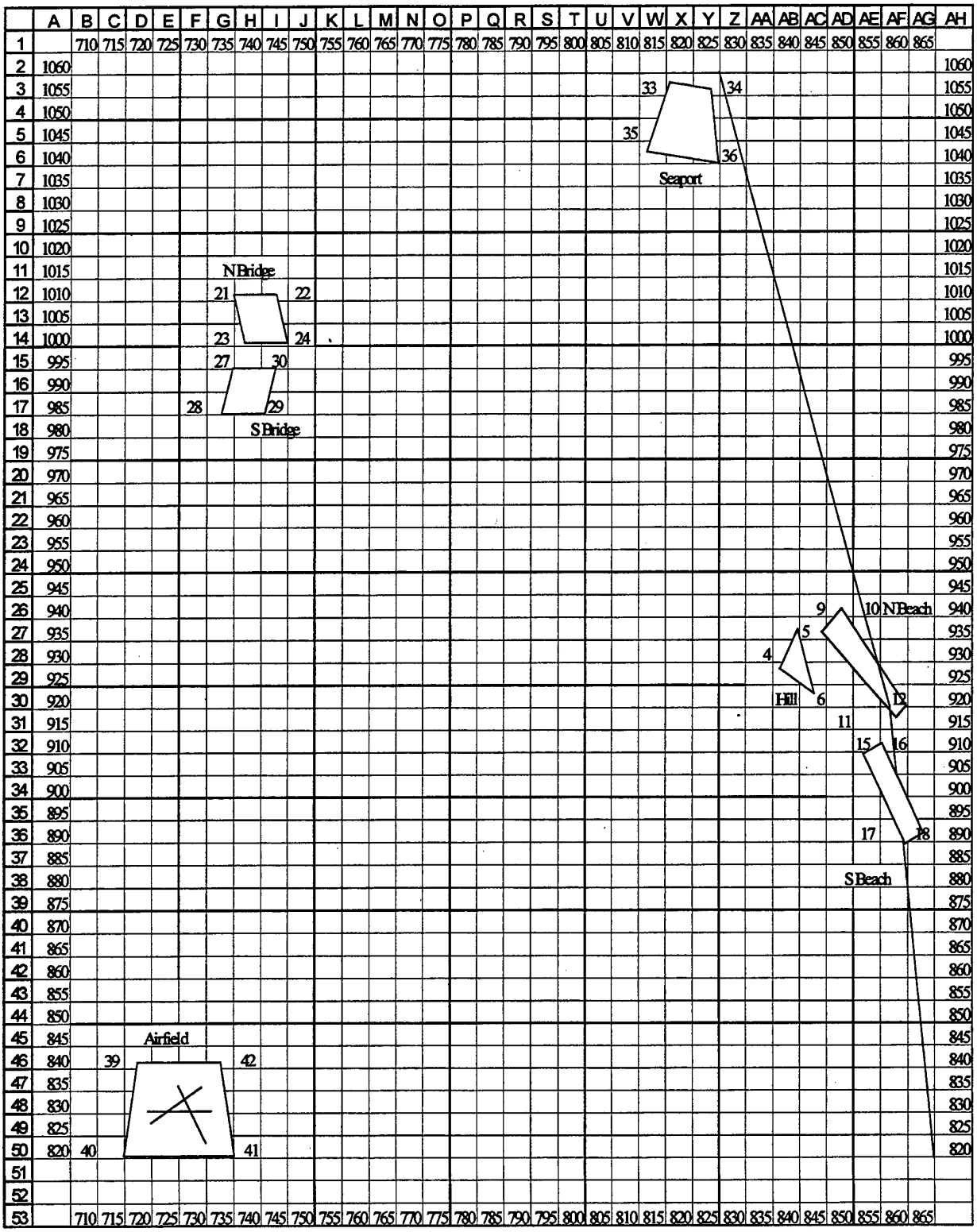


Figure 24. Map used in data analysis

C. COORDINATION

The coordination was also manually counted and then scored. The number of nodes participating in an event were divided by the total possible number of nodes gave the overall team coordination score. Figure 25 shows the overall scores with Coordination now added as the final column. This was attempting to reproduce the coordination scores of experiment three.

Run #	Date	Decision Maker	Operator	Variant	# of Nodes	Accuracy Score Avg	Coord Score Avg
1	2/23/99	J41	J43	V1	4	88.15%	1.8
2	2/24/99	J43	J42	V1	4	70.30%	1.4
3	2/24/99	J42	J41	V2	4	88.15%	1.4
4	2/25/99	S41	J42	V2	4	93.75%	1.2
5	2/25/99	S42	J43	V2	4	93.75%	1.6
6	2/26/99	J61	J62	V3	6	79.96%	2
7	2/26/99	J62	J61	V4	6	81.22%	1.4
8	3/1/99	J62	J61	V1	6	86.82%	2
9	3/1/99	J61	J62	V2	6	86.82%	2
10	3/2/99	S61	J62	V2	6	90.63%	2
11	3/2/99	S61	J61	V3	6	84.34%	1.8
12	3/3/99	J42	J42	V3	4	78.58%	1.4
13	3/3/99	J41	J41	V3	4	88.15%	2
14	3/3/99	J43	J43	V3	4	93.75%	1.4

Figure 25. Coordination Score

See Figure 26 for a Minitab boxplot of coordination scores. The coordination proved to be significantly higher in the six-node architecture. The same results were obtained in experiment three. [Benson, *Conduct and Assessment of A2C2 Experiment 3 and Guidelines for Future Experimentation*, NPS Master's Thesis, June 1998.]

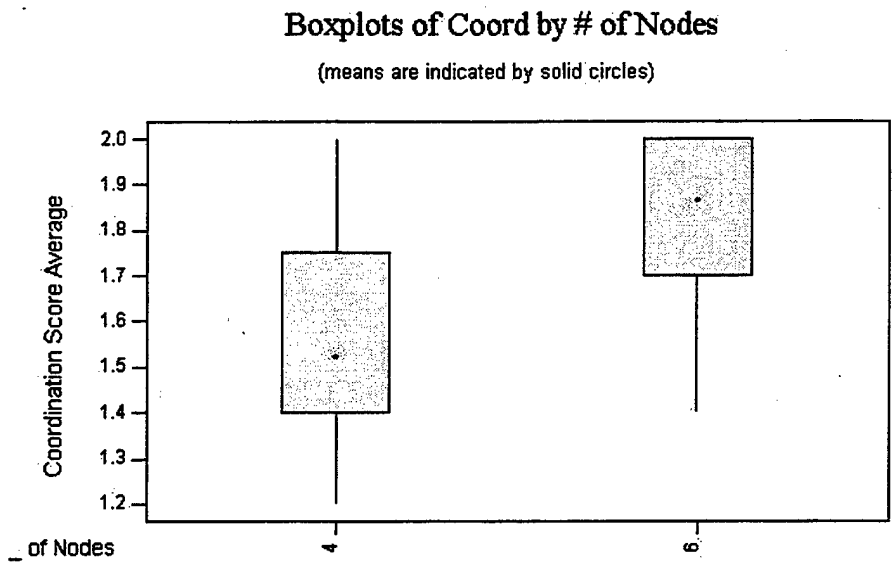


Figure 26. Minitab Boxplot of coordination scores in experiment five.

The resulting P value of 0.028 was significant. Coordination requirements were higher for the traditional architecture.

THIS PAGE INTENTIONALLY LEFT BLANK

V. ANCILLARY ANALYSIS AND LESSONS LEARNED

This chapter will discuss the remainder of the research objectives for experiment five and provide lessons learned.

A. ANCILLARY RESEARCH QUESTIONS AND LESSONS LEARNED

For convenience, the discussion of the use of operators was given in Chapter IV above along with the results for the primary research questions of coordination and accuracy and an examination of workload distribution. The remaining ancillary research analysis are provided in this section along with associated lessons learned.

1. Differences and similarities in control of experiments

Recall that MTWS was configured to play like DDD, in an abstract mode providing ease of use at the expense of fidelity, in order to control the initial comparison between the two models.

a. Differences

The standard MTWS database used in this experiment included realistic parameters for movement speed (slower than DDD), especially ground forces, while DDD used speeds tailored so it was possible to complete the trial within the allotted time. As a result, the scenario in DDD was not always completed in the allotted 40 minutes and the MTWS scenario would seldom be completed unless something were adjusted. Rather than adjust the MTWS parametric database value for movement players were allowed "magic moves" in order to complete the scenario on time. The main reason for not adjusting the database was lack of time.

After a task was completed, ground units were effectively "beamed" to the next task location. The most noticeable differences between MTWS and DDD due to this database resolution issue was that all the MTWS teams completed the scenario, and most were well ahead of DDD completion times (Approximately 22 minutes for completion in MTWS compared to approximately 40 minutes in DDD). Most teams completed their tasks in 15 to 25 minutes.

Another control difference was Red play, in DDD Red was scripted using software. In MTWS, parts of the Red forces were played by manually entering batch files or keyboard commands based on a written script. Manually entering in some random events allowed for similar "spawned" events like the DDD had. Once a certain objective or object was reached the DDD spawned a random event (a red tank or need for a medivac) in order to have the players deal with unexpected events. The Red player seemed to offer very consistent Red opposition for Blue and this difference in control is not considered to be a factor. A sample Red script is shown in Figure 10. The time difference showed up in the red scripted portions that were machine generated, the script was set to run over a 40 minute time period and therefore with the teams finishing in half the time only half the non-manually entered red forces were seen. The complete machine red script can be seen in Appendix I. The Red player variations can be found in Appendix J.

Figure 27 shows a sample Red Force script that the aggressor controller or AGCON position would follow; there were four separate variants for the controllers to follow. They varied in the time delay of the Lead Vehicle, which Silk Worm sites were dummies or hostile, and what situations called for MEDEVAC of personnel. The scripts were used to keep the individual trials similar but with unexpected pop-up situations for the players to deal with. The players never played as the decision maker under the same Red Script option for any two trials except the final three four-node trials.

The rest of the Red forces were time scripted via an MTWS Batch File (See Appendix I). A complete set of all four variations is enclosed as Appendix J.

Option 1 for controller submitted red forces

D=Dummy H=Hostile N = North Road S = South Road

Silkworm Sites	Lead Vehicle
Silk1 = D	Ld 1 D @ T+3 N
Silk2 = H	Ld 2 D @ T+6 S
Silk3 = H	Ld 3 D @ T+17 N
Silk4 = D	Ld 4 H @ T+20 S
Silk5 = H	Ld 5 D @ T+20 N

A. Medical situations are spawned by the following events
1. Hill
2. Tank2
3. Minefield at seaport
4. Airport

B. Tanks are spawned by the infantry position on the roads.
C. SAM sites are spawned by the infantry units near the airport and the seaport.

Figure 27. Sample Red Script

b. Similarities

The Common Operational Picture, architectures, tasks, resources, command structure, and in general the DOE issues remained the same in experiments four and five.

2. Experimental driver selection factors

The two key factors considered were:

- Control versus realism and
- Stochastic versus deterministic trials.

a. Control versus Realism

Trade-offs were considered when choosing MTWS vs. the DDD as the driver for research. MTWS was chosen for its higher fidelity in tier-2 experiments because it is an established model that was developed for use by operational forces. DDD was chosen as a more abstract driver (less realistic) that provided more experimental control. These trade-offs between abstractness, fidelity and degree control is further expanded below.

Realism requires a more detailed an thus complex interface to create and play the scenarios. The DDD, because of its lower fidelity and abstract design, offers the advantage of ease of creating scenarios and more control during the conduct of the trials.

Time is also a critical factor in choosing a model and is directly related to sample size. Time effects the choice of model more when using MTWS – the training time needed is larger. Sample size should not necessarily effect the choice of model, except when time for training the players is the most critical factor.

- Time to run the scenario,

- Train the players, and
- Obtain the necessary data in as little a time as possible.

Time is also a factor of the scenario design when using the model – does the format condense stimuli time to react to arcade style game or is there time for OODA loop in the scenario to think and plan. Scenario design is easier in the DDD, provided you have the knowledgable personnel available to program the DDD, and all factors can be controlled, but with a group of trained MTWS contractors, the same or similar scenario can be programmed into MTWS, but MTWS does have the stochastic characteristics discussed below.

Realism in experiment five, was thought to require trained operators to complete the scenario, which in fact did not turn out to be the case (most completed the scenario in far less than the alloted 40 minute time span), but the complexity of the interface and data displayed is a critical factor in the time needed to complete a scenario. Originally there were to be no magic moves and the scenario was going to be played in the same manner as those experimentts utilizing the DDD, the complex display of MTWS was the deciding factor in the use of operators to enter in data so that the decision maker would only have to make decisions, and not get bogged down in complex data entry. [See Appendix G for a representation of the MTWS screen and refer to Greenwood, *Adapting the A2C2 Experiment for use with MTWS.* Masters Thesis, Naval Postgraduate School, June 1998 and Kleinman, et al., *The DDD-III: A tool for Empirical Research in Adaptive Organizations.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 827-836).]

Numbers of support players to build and maintain a database and to construct and change scenarios can be critical if there is not enough personnel or time for development. Numbers of

supporting players to perform control and OPFOR tasks were more with MTWS than DDD. Experiment five used enlisted petty officers as the OPFOR and to run the overall scenario in the STBL.

b. Stochastic versus deterministic trials

One of the key problems in tryng to design the MTWS scenario to emulate the DDD scenario was designing MTWS to be as abstract as DDD. MTWS processes are stochastic, producing different results. MTWS stochastic traits were most obvious during the interaction of the engineers and the minefields on both roads. In some cases the mine fields could be removed with no casualties and at other times MTWS would inflict heavy casualties. This necessitated the Blue forces being larger than otherwise would be needed to ensure that sufficient forces remained to complete all of the tasks.

3. Does the use of trained operators between decision-makers (subjects) and the experimental simulator affect performance?

Providing an operator cuts down on the decision-maker workload. Using DDD, operators were not required due to the relative ease of operator inputs. However, since MTWS is a higher resolution model that requires more detailed data input for the player, lack of an operator could have impacted a team's performance. (Refer to Appendix G) A residual effect of using trained operators is they can be overly effective and bias the results by providing more assistance during a trial than intended. Performance increases may be due to operator performance instead of decision-maker performance. (One way of preventing this is to include operators in the counterbalancing order.) In experiement five, the data does not support this, see the accuracy

and coordination scores above and in Appendix I, they do not steadily improve over the course of the experiment. The longer the training and larger number of performance trials would have affected the outcome of the experiment adversely by showing those trends discussed above and the Experimental Team was hoping to avoid this by the short training period provided and tight performance trial times.

Using MTWS operators and decision-makers at each node meant that a smaller number of trials were possible in both the training phase and during the performance trials. The more realistic the model and the inherent increase in detail means smaller sample sizes, due to using both operators and decision-makers, you have fewer trials you can perform. The more abstract (less detailed) the model, the larger the number of trials possible. This also means less training is required and that the decision-makers can function as both decision-makers and operators.

4. Lessons Learned

One key lesson is to have the scenario batch files programed well in advance so that bugs and errors can be eliminated during testing of the scenario in the time leading up to the performance trials. The initial performance trial for experiment five was delayed one day due to an error in the scenario that was only caught during the training phase of the first performance trial.

Due to the difficulty of MTWS Batch File preparationand the short time available to prepare, a trained MTWS contractor was used to develop the batch files listed in Appendix I. This was vital to the success of experiment five.

Having lead team members who can program is not normally a requirement for the A2C2 experiments, however with the unique nature of the MTWS output, LT Ron Soule's Parser program was vital, for collecting the machine-generated data, to the success of this experiment. Also MAJ Jon Cook's expertise with Excel proved extremely valuable in analyzing the data collected.

VI. CONCLUSIONS AND RECOMMENDATIONS

The goal of the A2C2 program is to advance the state of knowledge regarding decision making in organizational settings, to include an understanding of how, why, and when organizations adapt or should adapt and what skills, training, and technology are required to support that adaptation. (Entin, 1996)

Three tiers of human-in-the-loop experiments are envisioned for the A2C2 project. The three experimental tiers are associated with research at different levels of the basic-to-applied spectrum. Tier-1 experiments are intended to examine basic research questions, are narrow in scope and are highly abstract. Tier-2 experiments are similar to tier-1, but use a more realistic simulator or higher fidelity model to reproduce a scenario otherwise similar to those used in previous tier-1 experiments. Finally, tier-3 experiments will transition the A2C2 project from simple exercises involving officer-students to wargames and operational exercises that may involve an actual JTF commander and the forces and assets that would be used future real-world military operations. Tier-2 and -3 experiments are intended to help transition relevant findings into the more operational/applied research areas. These are "envisioned to be more complex scenarios, more operationally/strategically oriented, joint in nature, require longer trial times in order to capture events of interest, be more distributed in design, and finally, in tier-3, to make of use operating forces as subjects." (Porter, 1996)

For A2C2 experiment five, 8 members of JC4I Systems class JC-81 served as a "Lead Team" and the author served as the head of the Lead Team. The Lead Team objectives in direct support of the A2C2 project for experiment five were developing and testing, with STBL staff

and contractor support, a scenario on MTWS that as closely as possible resembled the DDD scenarios used in experiments three and four, and developing a data extraction technique from MTWS. The following are the research questions asked (See Chapter's I, II, and III) and the conclusions reached for each question.

1. Was the accuracy for performing tasks the same or different for the four-node vs. the six-node architecture?

There was no statistically significant difference in accuracy between the four- and six-node architectures. This compares favorably with the accuracy results in experiment four. Due to the small sample size, the experiment does not prove conclusively that the DDD results could be replicated on MTWS, but this is a good step towards that goal.

2. Was the coordination for performing tasks the same or different for the four-node vs. the six-node architecture?

Compared to experiment three, the coordination required to complete the selected tasks was examined and found to match expectations. The model-based architecture required significantly less coordination than the traditional architecture. This coordination issue was also examined for experiment five using the simulator collected data and the result was reproduced. Players had to coordinate more in the traditional architecture. The coordination proved to be significantly higher in the six-node architecture. This compares favorably with experiment three coordination results, but again the small sample size does not prove that the DDD results were replicated using MTWS.

3. Were the MTWS results consistent with the results from similar experiments conducted using the DDD?

The results based on both observer and machine collected data indicate that the experiment four finding is reproduced in experiment five – well trained, four-person teams

playing in a model-based, optimized architecture perform as well as trained, six-person teams playing in a "traditional" architecture.

4. What special considerations, if any, are necessary when conducting controlled experiments using MTWS?

Special considerations necessary when conducting controlled experiments using MTWS revolved around the differences and similarities between MTWS and DDD:

The standard MTWS database used in this experiment included realistic parameters for movement speed (slower than DDD), especially ground forces, while DDD used speeds tailored so it was possible to complete the trial within the allotted time. In order to complete the scenario teams were allowed to "magic move" their forces between locations – the parametric database can be adjusted to account for this, but due to the level of training of the author on MTWS and the limited timeframe for the experiment, it was determined that this was the best way to overcome the speed of movement issue. The most noticeable differences between MTWS and DDD, due to this database resolution issue, was that all the MTWS teams completed the scenario, and most were well ahead of DDD completion times (Approximately 22 minutes for completion in MTWS compared to approximately 40 minutes in DDD). Most teams completed their tasks in 15 to 25 minutes.

Another control difference was Red play; in DDD Red was scripted using software. In MTWS, parts of the Red forces were played by manually entering batch files or keyboard commands based on a written script. The rest of the Red forces were time scripted via an MTWS Batch File. The Red operator was need for the flow of the game. Spawned events like in DDD

are possible with parametric database adjustments, but this required much more MTWS skill and time to arrange.

Similarities between MTWS and DDD included the Common Operational Picture, architectures, tasks, resources, command structure, and in general the DOE issues remained the same in experiments four and five.

The following research questions were added by the author for examination in this thesis.

5. What is the feasibility (and resources required) to collect the same or similar measures using MTWS as collected from the DDD?

The feasibility and resources required to collect the same or similar measures from MTWS for this experiment was fortuitous. First having lead team members who can program is not normally a requirement for the A2C2 experiments, however with the unique nature of the MTWS output, LT Ron Soule, USN was vital to the success of this experiment. He developed the data extraction program in Pascal which took the MTWS data and converted it into an Excel spreadsheet available for analysis. MAJ Jon Cook's, USMC, expertise with Excel proved extremely valuable in analyzing the data collected. The data analysis program he wrote in Excel proved invaluable for speeding up the analysis of the large amounts of data produced from MTWS. It should be noted that current models of MTWS employ an After Action Review (AAR) system that automates data collection and aggragation.

6. What factors should be considered when selecting the experimental driver when the research question does not clearly favor one over the other (deciding between the DDD and MTWS)?

Based on the results of both the accuracy and coordination, and given that MTWS is played at the reduced functionality level in an attempt to achieve the same response from both simulators, we believe that we can employ whichever simulator is appropriate for the research

question at hand without fear that results will be confounded with choice of simulator. The characteristics of the architectures tend to manifest themselves regardless of simulator. Two key experimental driver selection factors were:

- The level of control versus the realism required to achieve experiment objectives and
- The level of abstraction required to provide sufficient control of the experiment.

Time is also a critical factor in choosing a model and is directly related to sample size, (The larger the sample size the more time needed to run both training sessions and run the scenario.) since experiment five sample size was small the following were the key time factors.

- time to run the scenario
- time to train the players, and
- time to obtain the necessary data.

Both realism and time in experiment five were related to the complexity of the interface and data displayed.

7. In order to better control the initial comparisons between MTWS and DDD, MTWS was played in as highly an abstract mode as it was able to support (see Greenwood, 1998). What are the implications for using a high fidelity tactical simulator in a low fidelity environment?

Playing MTWS in a highly abstract manner had implications for the stochastic nature of MTWS versus the deterministic trials under DDD. One of the key problems was in tryng to design the MTWS scenario to emulate the DDD scenario. MTWS processes are stochastic producing different results for the same actions in the next trial. MTWS stochastic traits were most obvious during the interaction between the engineers and the minefields on the roads. In some cases the minefields could be removed without casualties and at other times MTWS would

inflict heavy casualties. To prevent these occurences from affecting the completion of the scenario the Blue forces were larger than otherwise needed to complete the tasks as a means of effective experimental control.

A remaining issue to resolve in future experiments is whether results from MTWS employing full functionality will achieve results similar to the DDD results.

8. Does the use of trained operators between the decision-makers (subjects) and the experimental simulator affect performance?

Using trained operators between the decision-makers (subjects) and the experimental simulator affected the performance in the following ways. Providing an operator reduced the decision-maker workload. Using DDD, operators were not required due to the relative ease of operator inputs. However, since MTWS is a higher resolution model that provides much more detailed player input and output, lack of an operator could have impacted a team's performance.

Using MTWS operators and decision-makers at each node, meant that a smaller number of trials were possible in both the training phase, to reduce any learning effects over time, and during the performance trials.

9. Ancillary Questions, Conclusions and Recommendations

One lesson learned is to have the scenario batch files programed well in advance so that bugs and errors can be eliminated during testing of the scenario in the time leading up to the performance trials. The initial performance trial for experiment five was delayed a day due to an error in the scenario that was only caught during the training phase of the first performance trial.

In summary, the primary focus of experiment five was to determine whether the performance results of experiment four (equivalent performances of the four-node, model-based architecture and the six-node, traditional architecture) could be reproduced on the higher fidelity

MTWS simulator. This result was reproduced, using both the observer assessments and the simulator collected data.

I recommend that the A2C2 project be continued with more tier-1, -2, and -3 experiments at the Naval Postgraduate School. The Road to Global '99 with COMCARGRU ONE was a successful transition of the use of the A2C2 Project to real Navy Commanders. Global '99 will occur this September with A2C2 Project Team members there to collect data and analyze it from a real world exercise. Tier-1 and -2 experiments continue to have relevance and should be continued using both DDD and MTWS to continue the progress in the tier-3 experiments.

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX A – SCHEDULE AND TEAMS

Schedule of Trials for experiment five and Team Breakdowns.

A2C2 Performance Schedule of Trials (SOT)

Weeks 8 and 9 (23 Feb to 4 March)

WEEK 8	2/22/99 Monday	2/23/99 Tuesday	2/24/99 Wednesday	2/25/99 Thursday	2/26/99 Friday
7:00					
8:00	Train Senior	J4-3 DM, J4-2 OP	Back up	S4-1 DM	
9:00	Observers	S4-1 Train	Time Slot	J4-2 OP	J6-1 DM, J6-2 OP
10:00					S6-1 Train
11:00	Final Pilot	Back up	J4-2 DM	Back up	
12:00	Testing by	Time Slot	J4-1 OP	Time Slot	J6-2 DM
13:00	Lead Team	Lead Team		Lead Team	J6-1 OP
14:00	J4-1 + Obs	Pilot A6		Pilot A6	Back-up
15:00		J4-1 DM, J4-3 OP	Back up	S4-2 DM	Time
16:00	J6-1 + Obs	S4-2 Train	Time Slot	J4-3 OP	Slots
17:00					
18:00					

Week 9	3/1/99 Monday	3/2/99 Tuesday	3/3/99 Wednesday	3/4/99 Thursday	3/5/99 Friday
7:00					
8:00	Back up	S6-1 DM	J4-2 DM	Wash-up	
9:00	Time Slot	J6-2 OP	and OP	if seminar	
10:00					
11:00	J6-2 DM	Back up	J4-1 DM	Back-up	Back-up
12:00	J6-1 OP	Time Slot	and OP	time slots	time slots
13:00					
14:00		S6-1 DM			
15:00	J6-1 DM	J6-1 OP	J4-3 DM	Seminar	
16:00	J6-2 OP		and OP	or wash up	
17:00					
18:00					

Figure A1. Schedule of Trials (SOT) for experiment five.

Junior and Senior 4 and 6 Node Teams															
Juniors										Seniors					
4 Node						6 Node				4 Node				6 Node	
J4-1		J4-2		J4-3		J6-1		J6-2		S4-1		S4-2		S6-1	
j4-a	CHRIS	j4-e	LEE	j4-i	FRANK	j6-a	JAMIE	j6-g	LANCE	s4-a	JEFF R.	s4-e	STEVE P.	s6-a	RUSS S.
j4-b	GREG	j4-f	JAMIE	j4-j	LANCE	j6-b	GREG	j6-h	ED	s4-b	RUSS S.	s4-f	MICHELLE G.	s6-b	JEFF R.
j4-c	JASON	j4-g	PAUL	j4-k	ED	j6-c	SHEILA	j6-i	JACKIE	s4-c	RANDY C.	s4-g	ROB M.	s6-c	STEVE P.
j4-d	SHEILA	j4-h	MARK	j4-l	JACKIE	j6-d	CHRIS	j6-j	LEE	s4-d	SEAN R.	s4-h	MIKE	s6-d	ROB M.
						j6-e	JASON	j6-k	PAUL					s6-e	RANDY C.
						j6-f	MARK	j6-l	FRANK					s6-f	MICHELLE G.

Figure A2. Junior (JC-91) and Senior (JC-81) Team Breakdowns.

APPENDIX B – MISSION BRIEF

A. OPERATIONS ORDER USED

Mission Brief

SITUATION:

Country Orange has attacked the friendly nation of Country Green, a U.S. ally, and seized the northern portion of Country Green including the port of Eastport and nearby international airfield. Country Green's government has requested U.S. assistance in driving Country Orange's forces from Country Green, and the U.S. has agreed. The CINC plans call for an attack from the East to West across the northern portion of Green to drive Orange forces from country Green and reestablish Green's sovereignty. The initial objective is to seize, occupy and defend the Country Green port of Eastport and nearby international airfield to facilitate the insertion of follow-on forces. A Joint Task Force (JTF) has been formed to carry out this mission.

MISSION:

The JTF mission is to conduct an amphibious operation to seize, occupy and defend the port of Eastport and the international airfield, as the points of entry for the follow on forces.

YOUR ROLE:

After the formation of the JTF, during the movement to the objective, a significant portion of the JTF assets were diverted to a non-combatant evacuation operation (NEO), resulting in a force not well organized for the mission at hand. The CINC has been informed that no additional forces are available, and that the operation must still proceed. The CINC's planning section has designated two different architectures (organizational structures), each intended to accomplish the mission using the remaining assets in some optimal manner. To help select the best architecture, the CINC has decided to examine both using a human-in-the-loop, wargame-like simulation.

Your team has been asked to play both of the architectures in simulation mode and then report tot he CINC which organizational structure appears best suited to perform the mission and why. Other teams will be playing both architectures and reporting their conclusions to the CINC.

Train hard on the assigned architectures and play them as well as you can so you can send an accurate assessment tot he CINC. The quality of your evaluations will have a direct impact on the execution of the real mission.

TASKS COMPRISING THE MISSION:

The tasks to accomplish the JTF mission are presented in chronological order.

1. The Amphibious Ready Group, with embarked Marine amphibious forces, will conduct operations over North and South Beaches. The Marine force is comprised of 2 Advanced

Amphibious Assault Vehicle (AAAV)- mounted infantry companies, 2 MV-22-mounted heliborne infantry companies and other assets (e.g., combat engineers and MEDEVAC assets – see Friendly Asset Sheet). Forces will land and take both beaches. Care must be taken, as it is likely that the enemy has laid mines in the water, on the beaches, and on the roads. Mine clearing assets may have to be called in.

2. Prior to taking the North Beach, heliborne infantry, in conjunction with additional assets (fire support and anti-armor), will seize and hold the hill overlooking North Beach. This will prevent enemy forces from shelling North Beach. One heliborne company MUST remain on the hill throughout the operation to prevent the enemy from retaking the hill.

3. The road from North Beach leads to the seaport, and the road from South Beach leads to the airfield. Dismounted AAAV infantry will move down the road leading from each beach. The roads must be cleared of mines and enemy resistance. Due to the swampy nature of the terrain, all ground travel must be on the roads with the exception of the SOF forces, which have all-terrain vehicles.

4. A Special Operations Force (inserted prior to the amphibious operation) and satellite assets (for positive hostile identification) must determine which of two roads leads to an underground Orange mobile missile base. This requires detecting and assessing vehicle traffic along both roads to identify the lead vehicle of an enemy advance force. Once the proper road is identified, it must be cut (by blowing up a bridge) to prevent the enemy mobile missile force from getting within range of friendly forces. The bridge on the other road must not be blown up, since one of the roads is needed for friendly traffic.

5. Company-sized armored counterattack forces are believed to be at the seaport and airfield. If present, they must be identified and destroyed.

6. Both the seaport and airfield must be captured and held. The holding action is necessary to prevent the enemy from retaking them. The attack on the airfield has priority and should occur first if they cannot be attacked simultaneously.

OTHER TASKS THAT CAN OCCUR THROUGHOUT THE OPERATION:

1. Performance of MEDEVAC missions to remove wounded.

2. Protection of the battle group from hostile submarines, fast patrol boats and aircraft.

3. Suppression of enemy artillery.

4. Suppression of frog missile launchers.

5. Destruction (with guided munitions) of detected enemy SAM sites (most likely around seaport and airfield). The SAM sites are likely to be intermingled with dummy SAM sites.

6. Destruction (with guided munitions) of detected enemy Silkworm sites. Because enemy Silkworm sites have been placed in residential neighborhoods, SOF or Satellite must positively confirm them before attacked.

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX C – HANDOUTS TO TEAMS

A. HANDOUTS RECEIVED BY THE PLAYERS

1. Tasks versus Force Packages

Tasks versus suitible force packages to accomplish those tasks are in Table C1.

Tasks		**Suitable Force Packages (See Note 1)**		
Task Name	Value	Option 1	Option 2	Notes
Take hill	20	1 CAS + DDG + 1 INF	2 CAS + 1 INF	See Note 2
Take Beach	20	1 CAS + DDG + 1 INF	2 CAS + 1 INF	See Note 2
Airport	30	1 CAS + 2 INF		See Note 2
Seaport	30	1 CAS + 2 INF	(DDG or CG) + 2 INF	See Note 2
Hold Hill	10	1 INF (must leave on hill)		
Lead vehicle	**15**	**1 CAS with intel via SOF**		See Note 3
Bridge	15	1 CAS + ENG		See Note 2
Medivac (See Note 4)	5	MED		
Sea Mines	10	SMC		
Artillery	2	DDG	1 CAS	
Frogs	10	DDG	1 CAS	
Ground Mines	5	ENG		
Tank	5	2 CAS		
Silkworm	**15**	**1 CAS with intel via SAT/SOF**		See Note 3
SAM Site	**10**	**1 CAS with intel via SAT/SOF**		See Note 3
Hind Helo	4	1 CAP	CG or DDG	
Hostile Aircraft	15	1 CAP	CG or DDG	
Submarine	25	FFG	DDG	
Patrol Boat	**15**	**1 CAS with intel via SAT**	**CG or DDG or FFG**	See Note 3

Note 1: Any other force packages will result in casualties or overkill/waste
Note 2: Stand-off INF or ENG when doing combined attacks with CAS or DDG
Note 3: Items in **BOLD** need to be positively ID'd (vs. neutrals or decoys).
Note 4: Attacks on most ground targets have possible casualty consequences that may require medivac. Medivac tasks have a short time window - 5 mins in which to accomplish.

Table C1. Tasks to be completed and assets needed.

2. **Descriptions of assets and platforms**

Descriptions of assets and platforms available to perform the tasks listed above are in Table C2 below.

Assets/Platforms

Type*	Asset Name	Symbol	Capabilities
S	Detroyer	DDG	
S	Frigate	FFG	
S	Cruiser	CG	
S	Aircraft Carrier	CV	Has CAP, CAS
S	Landing Ship	LHA	Has MV22, MED
S	Landing Ship	LPD	Has MV22, MED, ENG
A	Engineers	ENG	launch from LPD
G	Infantry	INF_A (note 2)	launch from AAAV; confined to roads
A	Close Air	CAS	launch from CV
A	Fighters	CAP	launch from CV
A	Medivac (note 1)	MED	launch from LHA and/or LPD
S	Mine Sweeper	SMC	
S	Beach lander	AAAV	
A	Troop Helo	MV22	launched from LHA and/or LPD
A	Satellite	SAT	call controller for intel info
G	Special Ops	SOF	call controller for intel info
G	Infantry	INF_H	assumed to be on MV-22's

Note 1: MED once launch have < 5 mins to complete their mission
Note 2: Must locate 1 company of INF_A (from AAAV's) at each beach; then move them inland on roads.
*Type S = Surface Asset
Type A = Air Asset
Type G = Ground Asset

Table C2. Assets available and type.

3. **MTWS Gouge Sheet**

An MTWS Gouge sheet was also distributed to the players to normalize naming conventions of assets and describe operations of various types of assets.

MTWS Gouge

AIR

Naming Air Missions – Name your CAS / CAP missions according to the color node you are playing i.e.
Green: GCAS1; GCAS2
Blue: BCAS1; BCAS2
Flag: FCAP1, FCAP2

Who owns CAP / CAS – Remember that is you have F-14's in your inventory, you are CAP. If you have FA-18's, you are CAS.

Engaging Air to Air – To engage an enemy aircraft with CAP, you must VECTOR to that track in order to engage it.

SURFACE / GROUND

Harpoon – When attempting to fire a Harpoon from the FFG or DDG, you must first use the Define-Fire Mission command to identify all aspects of the fire mission before you can issue a Define-Quick Fire Mission. (*When defining the mission, be sure to use the Harpoon-WH*).

Moving Assets – In order to expedite game play and to simplify unit movement, all assets should be moved to their destinations via the Locate command. (*DO NOT leap frog obstacles / predetermined tasks...i.e. tanks and minefields*).

Engaging AG Tanks – To engage enemy tanks, you must use a Ground-Mission-Divert command.

INTEL

SAT / SOF – The SAT / SOF assets are played as passive units. The owner of either or both of these units must request from Control, intelligence on whether the patrol boats, SAM sites, SILK sites, and lead vehicles are true aggressors or dummy units. Only the owner of these units may request the intelligence from control.

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX D – THE MTWS PARSER PROGRAM

A. THE MTWS PARSER PROGRAM

```
PROGRAM MTWSParser;

USES
   crt,
   dos;

VAR
   infile,
   parsefile,
   dumpfile   : text;

   PROCEDURE OpenFiles (VAR infile, outfile, dumpfile : text);

   VAR
      ok             : boolean;
      infilename,
      outfilename,
      dumpfilename   : string;

      FUNCTION ValidFileName (filename: string) : boolean;

      VAR
         f : text;   {text file}

      BEGIN {function ValidFileName}
         assign (f,filename);   {associates a file name with a file pointer}
         {$I-}                  {turns off I/O Checking to prevent an error
                                 from crashing the system}
         reset (f);             {resets the file pointer}
         {$I+}                  {turns on I/O Checking and obtains an
                                 IOResult}
         IF (IOResult = 0) THEN {an IOResult of 0 indicates no problems}
            ValidFileName := true
         ELSE                   {any other IOResult indicates a problem in
                                 resetting the file pointer, e.g., the
                                 filename was not invalid}
            ValidFileName := false;
      END; {funciton ValidFileName}

   BEGIN {procedure OpenFiles}
      ok := false;
      WHILE NOT(Ok) DO
      BEGIN {while loop}
         write ('Enter the name of the input file:  ');
         readln (infilename);
         Ok := ValidFileName (infilename);
      END; {while loop}
      assign (infile, infilename);
      reset (infile);
      write ('Enter the name of the output file:  ');
      readln (outfilename);
      assign (outfile, outfilename);
      rewrite (outfile);
```

```
      write (outfile,';DTG;UID;UTM;CTLR;REPORT;MESSAGE;TRACK');
      write (outfile,';UID2;UTM2;STATUS;TYPE;# UNITS;WIA;KIA');
      writeln (outfile,';K_KILLED;M_KILLED;F_KILLED;UNDAMAGED;NON MISS
CAPABLE;DESTROYED;DTG2');
      dumpfilename := 'dumpfile.txt';
      assign (dumpfile, dumpfilename);
      rewrite (dumpfile);
   END; {procedure OpenFiles}

   PROCEDURE ParseTheFile (VAR infile, outfile, dumpfile : text);

   VAR
      s,
      tmp,
      field : string;

      FUNCTION GetWord (VAR s : string) : string;

      VAR
         i     : integer;   {index counter}

      BEGIN {function GetWord}
         IF (s = '') THEN
            GetWord := s
         ELSE
            BEGIN
               i := 1;
               WHILE ((s[i] = ' ') AND NOT(i > Length(s))) DO
                  delete (s,i,1);  {deletes preceeding spaces}

               WHILE NOT((s[i] = ' ') OR (i > Length(s))) DO
                  i := i+1;   {increments index counter}
               GetWord := copy (s,1,i-1);  {gets word}
               delete (s,1,i-1);
            END;
      END; {function GetWord}

      FUNCTION GetLastWord (VAR s : string) : string;

      VAR
         i : integer; {index counter}

      BEGIN {function GetLastWord}
         IF (s = '') THEN
            GetLastWord := s
         ELSE
            BEGIN
               i := Length(s);
               WHILE (s[i] = ' ') DO
                  BEGIN {while loop}
                     delete (s,i,1); {removes trailing spaces}
                     i := i-1; {decrements index}
                  END; {while loop}
               WHILE NOT((s[i] = ' ') OR (i = 0)) DO
                  i := i-1; {decrements index}
            END;
         GetLastWord := copy (s,i+1,Length(s));
         delete (s,i+1,Length(s));
      END; {function GetLastWord}

      FUNCTION GetField (VAR s : string) : string;
```

```
      VAR
         i    : integer;   {index counter}
         temp : string;

      BEGIN {function GetField}
         IF (s = '') THEN
            GetField := s
         ELSE
            BEGIN
               i := 1;
               WHILE (s[i] = ' ') DO {removes leading spaces}
                  delete (s,i,1);
               IF (s[i] = ';') THEN {identifies start of field}
               i := 2;
               WHILE ((s[i] = ' ') AND NOT (i > Length(s))) DO
                  delete (s,i,1); {deletes spaces between start and words of
field}
               WHILE NOT((s[i] = ';') OR (i > Length(s))) DO
                  i := i+1;   {increments indx counter}
               temp := copy (s,1,i-1);
               i := Length(temp);
               delete (s,1,i); {removes the field from s}
               WHILE (temp[i] = ' ') DO
                  BEGIN {while loop}
                     delete (temp,i,1);
                     i := Length(temp);
                  END; {while loop}
               GetField := temp;
            END;
      END; {function GetField}

      PROCEDURE AssessmentReport (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         errcode,
         wia,
         kia,
         k_killed,
         m_killed,
         f_killed    : integer;

         temp,
         temp1,
         temp2,
         temp3,
         temp4,
         uid,
         uid2,
         utm,
         dtg,
         dtg2,
         ctlr,
         msg,
         status,
         unittype   : string;

    BEGIN {procedure AssessmentReport}
         uid := GetField(s);
         msg := GetField(s);
```

```
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
            temp := GetField(s);
            IF NOT((temp = ';') OR (temp = '; ') OR (temp = '') OR (temp = ' '))
THEN
               BEGIN
                  delete (temp,1,1); {deletes ";"}
                  IF (msg[Length(msg)] = ' ') THEN
                     msg := msg + temp
                  ELSE
                     msg := msg + ' ' + temp;
               END;
            REPEAT
               wia := 0;
               kia := 0;
               k_killed := 0;
               m_killed := 0;
               f_killed := 0;
               temp2 := '';
               temp3 := '';
               temp4 := '';
               status := ';';
               uid2 := ';';
               dtg2 := ';';
               unittype := ';';
               readln (infile,temp);
               temp1 := copy(temp,1,11);
               IF (temp = '') THEN
                  {do nothing}
               ELSE IF (temp1 = 'PRINTED BY:') THEN
                  exit
               ELSE IF (temp1 = 'No changes ') THEN
                  BEGIN
                     status := ';' + temp;
                     write
(outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2,';',status,unittype);
                     writeln
(outfile,';;',wia,';',kia,';',k_killed,';',m_killed,';',f_killed,';;;',dtg2);
                  END
               ELSE
                  BEGIN
                     IF (msg = ';Initial engagement:') THEN
                        BEGIN
                           uid2 := ';' + GetField(temp);
                           delete(temp,2,1); {removes space}
                           dtg2 := GetField(temp);
                        END
                     ELSE
                        BEGIN
                           temp1 := GetWord(temp);
                           IF (temp1 = 'NO') THEN
                              BEGIN
                                 temp2 := copy(temp,1,11);
                                 IF (temp2 = ' ASSESSMENT') THEN
                                    BEGIN
                                       status := ';' + temp1 + ' ' +
GetField(temp);
                                       delete(temp,1,1); {removes ";"}
                                       msg := msg + temp;
                                    END
```

```
                        END
                     ELSE IF (temp1 = 'CE_PRODUCT') THEN
                        BEGIN
                           unittype := ';' + temp1;
                           delete(temp,1,1); {removes the space}
                           uid2 := ';' + GetField(temp);
                           delete(temp,1,3); {deletes ";  "}
                           status := ';' + GetField(temp);
                        END
                     ELSE
                        BEGIN
                           IF ((temp1 = 'AIR') OR (temp1 = 'UNIT')) THEN
                              BEGIN
                                 IF (temp1 = 'AIR') THEN
                                    temp2 := GetWord(temp); {removes "
MSN"}
                                 uid2 := ';' + GetField(temp);
                                 delete (temp,1,2); {removes "; "}
                                 unittype := ';' + GetWord(temp);
                              END
                           ELSE
                              unittype := ';' + temp1;
                           REPEAT
                              temp3 := GetWord(temp);
                              temp4 := GetWord(temp);
                              IF (temp4[Length(temp4)] = ',') THEN
                                 delete (temp4,Length(temp4),1); {removes
","}
                              IF (temp4 = 'WIA') THEN
                                 val (temp3,wia,errcode);
                              IF (temp4 = 'KIA') THEN
                                 val (temp3,kia,errcode);
                              IF (temp4 = 'K_KILLED') THEN
                                 val (temp3,k_killed,errcode);
                              IF (temp4 = 'M_KILLED') THEN
                                 val (temp3,m_killed,errcode);
                              IF (temp4 = 'F_KILLED') THEN
                                 val (temp3,f_killed,errcode);
                           UNTIL ((temp = '') OR (temp = ' '));
                        END;
                  END;
               write
(outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2,';',status,unittype);
               writeln
(outfile,';;',wia,';',kia,';',k_killed,';',m_killed,';',f_killed,';;;',dtg2);
            END;
         UNTIL (temp1 = 'PRINTED BY:');
      END; {procedure AssessmentReport}

      PROCEDURE UnitMove (rpt : string; VAR s : string; VAR infile, outfile :
text);

      VAR
         temp, temp1, temp2,
         uid, utm, dtg,
         ctlr, msg, dtg2     : string;

      BEGIN {procedure UnitMove}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
```

```
            ctlr := GetField(s);
            temp := GetField(s);
            temp1 := GetLastWord(temp);
            temp2 := GetLastWord(temp);
            dtg2 := ';';
            IF (temp2 = 'at') THEN
               BEGIN
                  dtg2 := ';' + temp1;
                  msg := temp;
                  delete (msg,Length(msg),1); {removes extra space}
               END
            ELSE
               msg := temp + temp2 + ' ' + temp1;
            readln (infile);
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';;;;;;;;;;;;;;;',dtg2);
         END; {procedure UnitMove}

         PROCEDURE ShipMove (rpt : string; VAR s : string; VAR infile, outfile :
text);

         VAR
            uid, utm, dtg,
            ctlr, msg       : string;

         BEGIN {procedure ShipMove}
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
            msg := GetField(s);
            readln (infile);
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
         END; {procedure ShipMove}

         PROCEDURE AirRtePoint (rpt : string; VAR s : string; VAR infile, outfile
: text);

         VAR
            uid, utm, dtg,
            ctlr, msg       : string;

         BEGIN {procedure AirRtePoint}
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
            msg := GetField(s);
            readln (infile);
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
         END; {procedure AirRtePoint}

         PROCEDURE AirMsnLaunch (rpt : string; VAR s : string; VAR infile,
outfile : text);

         VAR
            uid, utm, dtg,
            ctlr, msg       : string;

         BEGIN {procedure AirMsnLaunch}
            uid := GetField(s);
            utm := GetField(s);
```

```
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procedure AirMsnLaunch}

      PROCEDURE AirWpnLnch (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirWpnLnch}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procedure AirWpnLnch}

      PROCEDURE AirTrkData (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg, temp,
         track, uid2, utm2, status : string;

      BEGIN {procedure AirTrkData}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         temp := GetField(s);
         msg := GetWord(temp) + ' ' + GetWord(temp);
         track := ';' + GetWord(temp);
         uid2 := ';' + GetWord(temp);
         delete (uid2,2,1); {removes "("}
         delete (uid2,Length(uid2),1); {removes ")"}
         msg := msg + ' ' + GetWord(temp);
         utm2 := ';' + GetLastWord(temp);
         temp := GetField(s);
         status := ';' + GetLastWord(temp);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2,status);
      END; {procedure AirTrkData}

      PROCEDURE AircraftStat (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         num,
         errcode,              {error code}
         undamaged,
         nmc,                  {not mission capable}
         destroyed : integer;
```

```
            uid, utm, dtg,
            ctlr, msg,
            temp1, temp2,track,
            uid2, utm2, status : string;

         BEGIN {procedure AircraftStat}
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
            undamaged := -1;
            nmc := -1;
            destroyed := -1;
            WHILE NOT(s = '') DO
               BEGIN {while loop}
                  temp1 := GetField(s);
                  temp2 := GetLastWord(temp1);
                  val(temp2,num,errcode);
                  temp2 := GetLastWord(temp1);
                  IF (temp2 = 'UNDAMAGED:') THEN
                     undamaged := num
                  ELSE IF (temp2 = 'CAPABLE:') THEN
                     nmc := num
                  ELSE IF (temp2 = ';DESTROYED:') THEN
                     destroyed := num;
               END; {while loop}
            readln (infile);
            writeln
(outfile,dtg,uid,utm,ctlr,rpt,';;;;;;;;;;;;;',undamaged,';',nmc,';',destroyed)
;
         END; {procedure AircraftStat}

         PROCEDURE AirMsnIlluminated (rpt : string; VAR s : string; VAR infile,
outfile : text);

         VAR
            uid, utm, dtg,
            ctlr, msg       : string;

         BEGIN {procedure AirMsnIlluminated}
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
            msg := GetField(s);
            readln (infile);
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
         END; {procedure AirMsnIlluminated}

         PROCEDURE FireMsnWarning (rpt : string; VAR s : string; VAR infile,
outfile : text);

         VAR
            uid, utm, dtg,
            ctlr, msg       : string;

         BEGIN {procedure FireMsnWarning}
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
```

```
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre FireMsnWarning}

      PROCEDURE FireMsnCanx (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure FireMsnCanx}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre FireMsnCanx}

      PROCEDURE FireMsnBegin (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure FireMsnBegin}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre FireMsnBegin}

      PROCEDURE FireMsnComplete (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure FireMsnComplete}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre FireMsnComplete}

      PROCEDURE FireMsnPrep (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
```

```
      ctlr, msg       : string;

   BEGIN {procedure FireMsnPrep}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      readln (infile);
      writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
   END; {procuedre FireMsnPrep}


   PROCEDURE UnitCasualtyLimit (rpt : string; VAR s : string; VAR infile,
outfile : text);

   VAR
      uid, utm, dtg,
      ctlr, msg       : string;

   BEGIN {procedure UnitCasualtyLimit}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      readln (infile);
      writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
   END; {procuedre UnitCasualtyLimit}

   PROCEDURE StatusChange (rpt : string; VAR s : string; VAR infile,
outfile : text);

   VAR
      uid, utm, dtg,
      ctlr, msg       : string;

   BEGIN {procedure StatusChange}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      readln (infile);
      writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
   END; {procuedre StatusChange}

   PROCEDURE AirMsnBingo (rpt : string; VAR s : string; VAR infile, outfile
: text);

   VAR
      uid, utm, dtg,
      ctlr, msg       : string;

   BEGIN {procedure AirMsnBingo}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      readln (infile);
```

```
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnBingo}

      PROCEDURE AirMsnFuel (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirMsnFuel}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnFuel}

      PROCEDURE AirMsnRtb (rpt : string; VAR s : string; VAR infile, outfile :
text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirMsnRtb}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnRtb}

      PROCEDURE AirMsnPreCanx (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirMsnPreCanx}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnPreCanx}

      PROCEDURE AirMsnWarning (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;
```

```
      BEGIN {procedure AirMsnWarning}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnWarning}

      PROCEDURE AirMsnCanx (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirMsnCanx}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnCanx}

      PROCEDURE AirMsnStat (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirMsnStat}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnStat}

      PROCEDURE RationStatus (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure RationStatus}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre RationStatus}
```

```
      PROCEDURE AdEngageEnd (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg,
         uid2, status      : string;

      BEGIN {procedure AdEngageEnd}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         uid2 := ';' + GetLastWord(msg);
         status := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2,';',status);
      END; {procuedre AdEngageEnd}

      PROCEDURE AdEngageStart (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg, temp,
         track, status,
         uid2, utm2 : string;

      BEGIN {procedure AdEngageStart}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         utm2 := ';' + GetLastWord(msg);
         temp := GetLastWord(msg);
         uid2 := ';' + GetLastWord(msg);
         delete (uid2,2,1);
         delete (uid2,Length(uid2),1);
         track := ';' + GetLastWord(msg);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2);
      END; {procuedre AdEngageStart}

      PROCEDURE AdEngageNotify (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg,
         temp           : string;

      BEGIN {procedure AdEngageNotify}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         readln (infile,temp);
         IF (temp = '') THEN
            readln (infile,temp);
```

```
            msg := ';' + temp;
            readln (infile);
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
         END; {procuedre AdEngageNotify}

         PROCEDURE EngagementStatusChange (rpt : string; VAR s : string; VAR
infile, outfile : text);

         VAR
            uid, utm, dtg,
            ctlr, msg,
            temp, uid2,
            status      : string;

         BEGIN {procedure EngagementStatusChange}
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
            ctlr := GetField(s);
            msg := GetField(s);
            temp := GetLastWord(msg);
            IF (temp = 'DESTROYED.') THEN
               BEGIN
                  status := ';' + GetLastWord(msg) + ' ' + temp;
                  temp := GetLastWord(msg);
                  delete (status,Length(status),1); {removes the extra period}
               END
            ELSE
               status := ';';
            uid2 := temp;
            temp := GetLastWord(msg);
            WHILE NOT((temp = 'WITH') OR (temp = 'BY')) DO
               BEGIN {while loop}
                  uid2 := temp + ' ' + uid2;
                  temp := GetLastWord(msg);
               END; {while loop}
            uid2 := ';' + uid2;
            IF (uid2[Length(uid2)] = ',') THEN
               delete (uid2,Length(uid2),1); {removes extra comma}
            IF (msg[Length(msg)] = ' ') THEN
               delete (msg,Length(msg),1); {removes extra space}
            readln (infile);
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2,';',status);
         END; {procuedre EngagementStatusChange}

         PROCEDURE ObjectDetect (rpt : string; VAR s : string; VAR infile,
outfile : text);

         VAR
            uid, utm, dtg,
            ctlr, msg, temp,
            status, utm2    : string;

         BEGIN {procedure ObjectDetect}
            utm := '';
            msg := '';
            temp := '';
            status := '';
            uid := GetField(s);
            utm := GetField(s);
            dtg := GetField(s);
```

```
         ctlr := GetField(s);
         msg := GetField(s);
         utm2 := ';' + GetLastWord(msg);
         temp := GetLastWord(msg);
         readln (infile);
         temp := GetLastWord(msg);
         IF (temp[Length(temp)] = ']') THEN
            BEGIN
               status := GetLastWord(msg) + ' ' + temp;
               status := ';' + GetLastWord(msg) + ' ' + status;
               delete (status,Length(status),1);
               temp := GetLastWord(msg);
               IF (msg[Length(msg)] = ' ') THEN
                  delete (msg,Length(msg),1); {deletes extra space}
            END
         ELSE
            msg := msg + temp;
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';;',utm2,status);
      END; {procuedre ObjectDetect}

      PROCEDURE UnitDestination (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg      : string;

      BEGIN {procedure UnitDestination}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
         readln (infile);
      END; {procuedre UnitDestination}

      PROCEDURE CargoLoad (rpt : string; VAR s : string; VAR infile, outfile :
text);

      VAR
         uid, utm, dtg,
         ctlr, msg, uid2 : string;

      BEGIN {procedure CargoLoad}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         uid2 := ';' + GetLastWord(msg);
         delete(msg,Length(msg),1); {removes extra space}
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2);
         readln (infile);
      END; {procuedre CargoLoad}

      PROCEDURE FireMissionPrep (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
```

```
      ctlr, msg      : string;

   BEGIN {procedure FireMissionPrep}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      readln (infile);
   END; {procuedre FireMissionPrep}

   PROCEDURE UnitDefensiveMission (rpt : string; VAR s : string; VAR
infile, outfile : text);

   VAR
      uid, utm, dtg,
      ctlr, msg      : string;

   BEGIN {procedure UnitDefensiveMission}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      readln (infile);
   END; {procuedre UnitDefensiveMission}

   PROCEDURE VisualDetect (rpt : string; VAR s : string; VAR infile,
outfile : text);

   VAR
      uid, utm, dtg,
      ctlr, msg, utm2,
      unittype, uid2,
      numofunit,
      track, temp1,
      temp2, temp3      : string;

   BEGIN {procedure VisualDetect}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := GetField(s);
      track := ';' + GetLastWord(msg);
      temp1 := GetLastWord(msg); {removes " TRACK "}
      utm2 := ';' + GetLastWord(msg);
      delete (utm2,Length(utm2),1); {removes ","}
      temp1 := GetlastWord(msg); {removes " AT "}
      readln (infile,temp2);
      IF (temp2 = '') THEN
         readln (infile, temp2);
      delete (temp2,1,2); {removes ", "}
      uid2 := ';' + GetWord(temp2);
      delete (uid2,2,3); {removes "ID="}
      IF (msg[Length(msg)] = ' ') THEN
         delete(msg,Length(msg),1); {removes extra space}
      IF ((temp2 = '') OR (temp2 = ' ')) THEN
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2);
```

```
         WHILE NOT((temp2 = '') OR (temp2 = ';') OR (temp2 = ' ') OR (temp2 =
'; ')) DO
            BEGIN {while loop}
               temp3 := GetField(temp2);
               unittype := ';' + GetWord(temp3);
               IF (unittype[2] = ';') THEN
                  delete (unittype,2,1);
               numofunit := ';' + GetWord(temp3);
               writeln
(outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2,';',unittype,numofunit);
            END; {while loop}
         readln (infile);
      END; {procuedre VisualDetect}

      PROCEDURE VisualDetectChange (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg, utm2,
         unittype, uid2,
         numofunit,
         track, temp1,
         temp2, temp3      : string;

      BEGIN {procedure VisualDetectChange}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         temp1 := GetField(s);
         track := ';' + GetLastWord(temp1);
         temp2 := GetLastWord(temp1); {removes " TRACK "}
         temp2 := GetWord(temp1);
         temp3 := GetWord(temp1);
         utm2 := ';' + GetWord(temp1);
         msg := temp2 + temp1;
         delete (msg,Length(msg)-1,2); {removes ", "}
         readln (infile, temp2);
         IF (temp2 = '') THEN
            readln (infile,temp2);
         delete (temp2,1,2); {removes ", "}
         uid2 := ';' + GetWord(temp2);
         delete (uid2,2,3); {removes "ID="}
         IF ((temp2 = '') OR (temp2 = ' ')) THEN
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2);
         WHILE NOT((temp2 = '') OR (temp2 = ';') OR (temp2 = '; ') OR (temp2 =
' ')) DO
            BEGIN {while loop}
               temp3 := GetField(temp2);
               unittype := ';' + GetWord(temp3);
               IF (unittype[2] = ';') THEN
                  delete (unittype,2,1);
               numofunit := ';' + GetWord(temp3);
               writeln
(outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2,';',unittype,numofunit);
            END; {while loop}
         readln (infile);
      END; {procuedre VisualDetectChange}
```

```
      PROCEDURE VisualDetectStatus (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg, utm2,
         uid2, track,
         temp1, temp2,
         temp3, unittype,
         numofunit        : string;

      BEGIN {procedure VisualDetectStatus}

         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         temp1 := GetField(s);
         track := ';' + GetLastWord(temp1);
         temp2 := GetLastWord(temp1); {removes " TRACK"}
         temp2 := GetWord(temp1);
         temp3 := GetWord(temp1); {removes " AT"}
         utm2 := ';' + GetWord(temp1);
         msg := temp2 + temp1;
         delete (msg,Length(msg)-1,2); {removes ", "}
         readln (infile,temp2);
         IF (temp2 = '') THEN
            readln (infile,temp2);
         delete (temp2,1,2); {removes ", "}
         uid2 := ';' + GetWord(temp2);
         delete (uid2,2,3); {removes "ID="}
         IF ((temp2 = '') OR (temp2 = ' ')) THEN
            writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2);
         WHILE NOT((temp2 = '') OR (temp2 = ';') OR (temp2 = '; ') OR (temp2 =
' ')) DO
            BEGIN {while loop}
               temp3 := GetField(temp2);
               unittype := ';' + GetWord(temp3);
               IF (unittype[2] = ';') THEN
                  delete (unittype,2,1);
               numofunit := ';' + GetWord(temp3);
               writeln
(outfile,dtg,uid,utm,ctlr,rpt,msg,track,uid2,utm2,';',unittype,numofunit);
            END; {while loop}
         readln (infile);
      END; {procuedre VisualDetectStatus}

      PROCEDURE AuralDetect (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg,
         track, temp1  : string;

      BEGIN {procedure AuralDetect}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
```

```
      track := ';' + GetLastWord(msg);
      temp1 := GetLastWord(msg); {removes " TRACK "}
      delete (msg,Length(msg)-1,2); {removes ", "}
      readln (infile);
      writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,track);
   END; {procuedre AuralDetect}

   PROCEDURE Report (rpt : string; VAR s : string; VAR infile, outfile :
text);

   VAR
      errcode,
      wia,
      kia,
      k_killed,
      m_killed,
      f_killed    : integer;

      temp,
      temp1,
      temp2,
      temp3,
      temp4,
      uid,
      uid2,
      utm,
      dtg,
      dtg2,
      ctlr,
      msg,
      status,
      unittype   : string;

   BEGIN {procedure Report}
      uid := GetField(s);
      utm := GetField(s);
      dtg := GetField(s);
      ctlr := GetField(s);
      msg := ';';
      REPEAT
         wia := 0;
         kia := 0;
         k_killed := 0;
         m_killed := 0;
         f_killed := 0;
         temp2 := '';
         status := ';';
         uid2 := ';';
         dtg2 := ';';
         unittype := ';';
         readln (infile,temp);
         temp1 := copy(temp,1,11);
         IF (temp = '') THEN
            {do nothing}
         ELSE IF (temp1 = 'PRINTED BY:') THEN
            exit
         ELSE IF (temp1 = 'Initial eng') THEN
            msg := ';Initial engagement:'
         ELSE IF (temp1 = 'Cumulative ') THEN
            msg := ';Cumulative losses:'
         ELSE IF (temp1 = 'Incremental') THEN
```

```
                msg := ';Incremental losses:'
             ELSE IF (temp1 = 'No changes ') THEN
                BEGIN
                   msg := ';' + temp;
                   write
(outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2,';',status,unittype);
                   writeln
(outfile,';;',wia,';',kia,';',k_killed,';',m_killed,';',f_killed,';;;',dtg2);
                END
             ELSE
                BEGIN
                   IF (msg = ';Initial engagement:') THEN
                      BEGIN
                         uid2 := ';' + GetField(temp);
                         delete(temp,2,1); {removes space}
                         dtg2 := GetField(temp);
                      END
                   ELSE
                      BEGIN
                         temp1 := GetWord(temp);
                         IF (temp1 = 'NO') THEN
                            BEGIN
                               temp2 := copy(temp,1,11);
                               IF (temp2 = ' ASSESSMENT') THEN
                                  BEGIN
                                     status := ';' + temp1 + ' ' +
GetField(temp);
                                     delete(temp,1,1); {removes ";"}
                                     status := status + ' ' + temp;
                                  END
                            END
                         ELSE IF (temp1 = 'CE_PRODUCT') THEN
                            BEGIN
                               unittype := ';' + temp1;
                               delete(temp,1,1); {removes the space}
                               uid2 := ';' + GetField(temp);
                               delete(temp,1,3); {deletes ";  "}
                               status := ';' + GetField(temp);
                            END
                         ELSE
                            BEGIN
                               IF ((temp1 = 'AIR') OR (temp1 = 'UNIT')) THEN
                                  BEGIN
                                     IF (temp1 = 'AIR') THEN
                                        temp2 := GetWord(temp); {removes "
MSN"}
                                     uid2 := ';' + GetField(temp);
                                     delete (temp,1,2); {removes "; "}
                                     unittype := ';' + GetWord(temp);
                                  END
                               ELSE
                                  unittype := ';' + temp1;
                               REPEAT
                                  temp3 := GetWord(temp);
                                  temp4 := GetWord(temp);
                                  IF (temp4[Length(temp4)] = ',') THEN
                                     delete (temp4,Length(temp4),1); {removes
","}
                                  IF (temp4 = 'WIA') THEN
                                     val (temp3,wia,errcode);
                                  IF (temp4 = 'KIA') THEN
```

```
                                    val (temp3,kia,errcode);
                                 IF (temp4 = 'K_KILLED') THEN
                                    val (temp3,k_killed,errcode);
                                 IF (temp4 = 'M_KILLED') THEN
                                    val (temp3,m_killed,errcode);
                                 IF (temp4 = 'F_KILLED') THEN
                                    val (temp3,f_killed,errcode);
                              UNTIL ((temp = '') OR (temp = ' '));
                           END;
                     END;
                  write
(outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2,';',status,unittype);
                  writeln
(outfile,';;',wia,';',kia,';',k_killed,';',m_killed,';',f_killed,';;;',dtg2);
               END;
         UNTIL (temp1 = 'PRINTED BY:');
      END; {procedure Report}


      PROCEDURE StsBarrier (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg : string;

      BEGIN {procedure StsBarrier}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre StsBarrier}

      PROCEDURE UnitBarrierStatus (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure UnitBarrierStatus}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre UnitBarrierStatus}

      PROCEDURE TransportLoad (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg,
         temp, uid2     : string;
```

```
      BEGIN {procedure TransportLoad}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         temp := GetLastWord(msg);
         uid2 := '';
         REPEAT
            IF (uid2 = '') THEN
               uid2 := temp
            ELSE
               uid2 := temp + ' ' + uid2;
            temp := GetLastWord(msg);
         UNTIL ((temp = 'UNIT') OR (msg = ''));
         uid2 := ';' + uid2;
         msg := msg + temp;
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2);
      END; {procuedre TransportLoad}

      PROCEDURE TransportUnload (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg,
         temp, uid2      : string;

      BEGIN {procedure TransportUnload}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         temp := GetLastWord(msg);
         uid2 := '';
         REPEAT
            IF (uid2 = '') THEN
               uid2 := temp
            ELSE
               uid2 := temp + ' ' + uid2;
            temp := GetLastWord(msg);
         UNTIL ((temp = 'UNIT') OR (msg = ''));
         uid2 := ';' + uid2;
         msg := msg + temp;
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2);
      END; {procuedre TransportUnload}

      PROCEDURE UnitFormation (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure UnitFormation}
         uid := GetField(s);
         utm := GetField(s);
```

```
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre UnitFormation}

      PROCEDURE UnitDestruction (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure UnitDestruction}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre UnitDestruction}

      PROCEDURE UnitMount (rpt : string; VAR s : string; VAR infile, outfile :
text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure UnitMount}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre UnitMount}

      PROCEDURE CeOpsStart (rpt : string; VAR s : string; VAR infile, outfile
: text);

      VAR
         uid, utm, dtg,
         ctlr, msg, uid2 : string;

      BEGIN {procedure CeOpsStart}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         uid2 := ';' + GetLastWord(msg);
         IF (msg[Length(msg)] = ' ') THEN
            delete (msg,Length(msg),1); {deletes extra space}
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2);
      END; {procuedre CeOpsStart}
```

```
      PROCEDURE CeOpsStatChg (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg, uid2 : string;

      BEGIN {procedure CeOpsStatChg}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         uid2 := ';' + GetLastWord(msg);
         IF (msg[Length(msg)] = ' ') THEN
            delete (msg,Length(msg),1); {deletes extra space}
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg,';',uid2);
      END; {procuedre CeOpsStatChg}

      PROCEDURE AirMsnTot (rpt : string; VAR s : string; VAR infile, outfile :
text);

      VAR
         uid, utm, dtg,
         ctlr, msg       : string;

      BEGIN {procedure AirMsnTot}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procuedre AirMsnTot}

      PROCEDURE UnknownField (rpt , s : string; VAR infile, dumpfile : text);

      VAR
         temp : string;

      BEGIN {procedure UnknownField}
           IF ((s = '') OR (s = ' ')) THEN
              writeln (dumpfile,rpt)
           ELSE
              writeln (dumpfile,rpt + s);
           REPEAT
              readln (infile,s);
              temp := copy (s,1,11);
              writeln (dumpfile,s);
         UNTIL (temp = 'PRINTED BY:');
         readln (infile);
         writeln (dumpfile);
      END; {procedure UnkownField}

      PROCEDURE UnitOffensiveMission (rpt : string; VAR s : string; VAR
infile, outfile : text);

      VAR
         uid, utm, dtg,
```

```
         ctlr, msg      : string;

      BEGIN {procedure UnitOffensiveMission}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procedure UnitOffensiveMission}

      PROCEDURE UnitMountStatus (rpt : string; VAR s : string; VAR infile,
outfile : text);

      VAR
         uid, utm, dtg,
         ctlr, msg      : string;

      BEGIN {procedure UnitMountStatus}
         uid := GetField(s);
         utm := GetField(s);
         dtg := GetField(s);
         ctlr := GetField(s);
         msg := GetField(s);
         readln (infile);
         writeln (outfile,dtg,uid,utm,ctlr,rpt,msg);
      END; {procedure UnitMountStatus}

   BEGIN {procedure ParseTheFile}
      WHILE NOT(eof(inFile)) DO
      BEGIN {while loop}
         readln (infile, s);
         field := GetField(s);
         IF (field = ';ASSESSMENT REPORT') THEN
AssessmentReport(field,s,infile,outfile)
         ELSE IF (field = ';UNIT MOVE') THEN UnitMove(field,s,infile,outfile)
         ELSE IF (field = ';SHIP MOVE') THEN ShipMove(field,s,infile,outfile)
         ELSE IF (field = ';AIR RTE POINT') THEN
AirRtePoint(field,s,infile,outfile)
         ELSE IF (field = ';AIR MSN LAUNCH') THEN
AirMsnLaunch(field,s,infile,outfile)
         ELSE IF (field = ';AIR WPN LNCH') THEN
AirWpnLnch(field,s,infile,outfile)
         ELSE IF (field = ';AIR TRK DATA') THEN
AirTrkData(field,s,infile,outfile)
         ELSE IF (field = ';AIRCRAFT STAT') THEN
AircraftStat(field,s,infile,outfile)
         ELSE IF (field = ';FIRE MSN WARNING') THEN
FireMsnWarning(field,s,infile,outfile)
         ELSE IF (field = ';FIRE MSN CANX') THEN
FireMsnCanx(field,s,infile,outfile)
         ELSE IF (field = ';FIRE MSN BEGIN') THEN
FireMsnBegin(field,s,infile,outfile)
         ELSE IF (field = ';FIRE MSN COMPLETE') THEN
FireMsnComplete(field,s,infile,outfile)
         ELSE IF (field = ';FIRE MSN PREP') THEN
FireMsnPrep(field,s,infile,outfile)
         ELSE IF (field = ';UNIT CASUALTY LIMIT') THEN
UnitCasualtyLimit(field,s,infile,outfile)
```

```
        ELSE IF (field = ';STATUS CHANGE') THEN
StatusChange(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN BINGO') THEN
AirMsnBingo(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN FUEL') THEN
AirMsnFuel(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN RTB') THEN
AirMsnRtb(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN PRE-CANX') THEN
AirMsnPreCanx(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN WARNING') THEN
AirMsnWarning(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN CANX') THEN
AirMsnCanx(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN STAT') THEN
AirMsnStat(field,s,infile,outfile)
        ELSE IF (field = ';AIR MSN ILLUMINATED') THEN
AirMsnIlluminated(field,s,infile,outfile)
        ELSE IF (field = ';RATION STATUS') THEN
RationStatus(field,s,infile,outfile)
        ELSE IF (field = ';AD ENGAGE END') THEN
AdEngageEnd(field,s,infile,outfile)
        ELSE IF (field = ';AD ENGAGE START') THEN
AdEngageStart(field,s,infile,outfile)
        ELSE IF (field = ';AD ENGAGE NOTIFY') THEN
AdEngageNotify(field,s,infile,outfile)
        ELSE IF (field = ';ENGAGEMENT STATUS CHANGE') THEN
EngagementStatusChange(field,s,infile,outfile)
        ELSE IF (field = ';OBJECT DETECT') THEN
ObjectDetect(field,s,infile,outfile)
        ELSE IF (field = ';UNIT DESTINATION') THEN
UnitDestination(field,s,infile,outfile)
        ELSE IF (field = ';CARGO LOAD') THEN
CargoLoad(field,s,infile,outfile)
        ELSE IF (field = ';FIRE MISSION PREP') THEN
FireMissionPrep(field,s,infile,outfile)
        ELSE IF (field = ';UNIT DEFENSIVE MISSION') THEN
UnitDefensiveMission(field,s,infile,outfile)
        ELSE IF (field = ';VISUAL DETECT') THEN
VisualDetect(field,s,infile,outfile)
        ELSE IF (field = ';VISUAL DETECT CHANGE') THEN
VisualDetectChange(field,s,infile,outfile)
        ELSE IF (field = ';VISUAL DETECT STATUS') THEN
VisualDetectStatus(field,s,infile,outfile)
        ELSE IF (field = ';AURAL DETECT') THEN
AuralDetect(field,s,infile,outfile)
        ELSE IF (field = ';REPORT') THEN Report(field,s,infile,outfile)
        ELSE IF (field = ';STS BARRIER') THEN
StsBarrier(field,s,infile,outfile)
        ELSE IF (field = ';UNIT BARRIER STATUS') THEN
UnitBarrierStatus(field,s,infile,outfile)
        ELSE IF (field = ';TRANSPORT LOAD') THEN
TransportLoad(field,s,infile,outfile)
        ELSE IF (field = ';TRANSPORT UNLOAD') THEN
TransportUnload(field,s,infile,outfile)
        ELSE IF (field = ';UNIT FORMATION') THEN
UnitFormation(field,s,infile,outfile)
        ELSE IF (field = ';UNIT DESTRUCTION') THEN
UnitDestruction(field,s,infile,outfile)
        ELSE IF (field = ';UNIT MOUNT') THEN
UnitMount(field,s,infile,outfile)
```

```
         ELSE IF (field = ';CE OPS START') THEN
CeOpsStart(field,s,infile,outfile)
         ELSE IF (field = ';CE OPS Stat Chg') THEN
CeOpsStatChg(field,s,infile,outfile)
         ELSE IF (field = ';CE OPS STAT CHG') THEN
CeOpsStatChg(field,s,infile,outfile)
         ELSE IF (field = ';AIR MSN TOT') THEN
AirMsnTot(field,s,infile,outfile)
         ELSE IF (field = ';UNIT OFFENSIVE MISSION') THEN
UnitOffensiveMission(field,s,infile,outfile)
         ELSE IF (field = ';UNIT MOUNT STATUS') THEN
UnitMountStatus(field,s,infile,outfile)
         ELSE IF NOT (field = '') THEN
            BEGIN
               tmp := copy (field,1,7);
               IF NOT((tmp  = '.......') OR (tmp = 'PRINTED')) THEN
                  UnknownField(field,s,infile,dumpfile);
            END;
      END; {while loop}
   END; {procedure ParseTheFile}

   PROCEDURE CloseFiles (VAR infile, outfile, dumpfile : text);
   BEGIN {procedure CloseFiles}
      close (infile);
      close (outfile);
      close (dumpfile);
   END; {procedure Close Files}

BEGIN {main program}
   clrscr;
   writeln ('Spot Report Parser');
   writeln;
   OpenFiles (InFile, ParseFile, DumpFile);
   ParseTheFile (InFile, ParseFile, DumpFile);
   CloseFiles (InFile, ParseFile, DumpFile);
END. {main program}
□
```

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX E – DATA ANALYSIS

A. DATA ANALYSIS SUMMARY

1. Data Analysis Summary

The data analysis summary is listed below in Table E1. The columns are self explanitory excepting the last four columns. Variants are listed in Appendix J. The Accuracy Score Avg was computed by totaling the accuracy scores for the entire performance trial. The Coord Score Avg was computed by counting the number of nodes participating in all the selected tasks listed below in each performance trial. The Accuracy Per Person was computed for each person within the team and then averaged over the entire team. The App Percentile is the Accuracy Per Person on a scale with the highest Accuracy Per Person score receiving 100% and on down the scale to 0%.

Run #	Date	Decision Maker	Operator	Variant	# of Nodes	Accuracy Score Avg	Coord Score Avg	Accuracy Per Person	App Percentile
1	2/23/99	J41	J43	V1	4	88.15%	1.8	48.97%	46.10%
2	2/24/99	J43	J42	V1	4	70.30%	1.4	50.21%	53.80%
3	2/24/99	J42	J41	V2	4	88.15%	1.4	62.96%	84.60%
4	2/25/99	S41	J42	V2	4	93.75%	1.2	78.13%	100.00%
5	2/25/99	S42	J43	V2	4	93.75%	1.6	58.59%	76.90%
6	2/26/99	J61	J62	V3	6	79.96%	2	39.98%	0.00%
7	2/26/99	J62	J61	V4	6	81.22%	1.4	58.01%	69.20%
8	3/1/99	J62	J61	V1	6	86.82%	2	43.41%	7.60%
9	3/1/99	J61	J62	V2	6	86.82%	2	43.41%	7.60%
10	3/2/99	S61	J62	V2	6	90.63%	2	45.31%	30.70%
11	3/2/99	S61	J61	V3	6	84.34%	1.8	46.86%	38.40%
12	3/3/99	J42	J42	V3	4	78.58%	1.4	56.13%	61.50%
13	3/3/99	J41	J41	V3	4	88.15%	2	44.08%	23.00%
14	3/3/99	J43	J43	V3	4	93.75%	1.4	66.96%	92.30%

Table E1. Data Analysis Summary

B. RESOURCE CAPABILITIES AND TASK REQUIREMENTS TABLES

These tables, E2 and E3, are subsets of the tables prepared by the A2C2 Research Team listed in the introduction. The complete tables can be found in Robert Benson's Masters Thesis from 1998 entitled *Conduct and Assessment of A2C2 Experiment 3 and Guidelines for Future Experimentation.*

Resource Capabilities

Asset	AAW	ASUW	ASW	GASLT	FIRES	ARMR	HOLD	MINE	MED
CAS	1	3	0	0	10	8	0	1	0
DDG	10	10	1	0	9	5	0	0	0
ENG	0	0	0	2	0	0	2	5	0
INF	1	0	0	10	2	2	10	1	0

Task Requirements

Hill	0	0	0	0	14	12	0	0	0
Beach	0	0	0	10	14	12	0	0	0
Airport	0	0	0	20	10	4	0	0	0
Seaport	0	0	0	20	10	4	0	0	0
Bridge	0	0	0	8	6	0	0	4	0

Table E2 and E3. Resource Capabilities and Task Requirements

The following are the complete data analysis spreadsheets developed in Excel. These spreadsheets are then totalled in Table E1 above.

C. RUN 1 – 2-23-99_J41J43_V1

2-23-99_J41J43_V1

	Assets Used						
Objective	**CAS**	**SHIP**	**INF**	**ENG**	**# of Controllers**	**Accuracy Score**	**Coordination Score**
North Beach	BCAS3		INF_H/B INF_A/B		2	100.00%	2.00
Hill	PCAS1 PCAS2 PCAS3		INF_H/B INF_A/B INF_A/P INF_H/P		2	100.00%	2.00
Airport	BCAS2		INF_H/B INF_A/B		1	100.00%	1.00
Seaport			INF_A/P INF_H/B		2	72.00%	2.00
Bridge	PCAS6			ENG	2	68.75%	2.00
						9.00	Sum
						88.15%	1.80 Avg

N Beach	Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
	INF	2	2	0	0	20	4	4	20	2	0	
	CAS	1	1	3	0	0	10	8	0	1	0	
	DDG	0	0	0	0	0	0	0	0	0	0	
	ENG	0	0	0	0	0	0	0	0	0	0	
	ForceTotal, r =		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
	Required Power, R_i =		0	0	0	10	14	12	0	0	0	
	Adjusted r_i =		na	na	na	10	14	12	na	na	na	
	r_i/R_i =		0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =		0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =		3									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =		1	=Accuracy								

Hill	Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
	INF	4	4	0	0	40	8	8	40	4	0	
	CAS	3	3	9	0	0	30	24	0	3	0	
	DDG	0	0	0	0	0	0	0	0	0	0	
	ENG	0	0	0	0	0	0	0	0	0	0	
	ForceTotal, r =		7	9	0	40	38	32	40	7	0	Nonzeros, n = 3
	Required Power, R_i =		0	0	0	10	14	12	0	0	0	
	Adjusted r_i =		na	na	na	10	14	12	na	na	na	
	r_i/R_i =		0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =		0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =		3									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =		1	=Accuracy								

Airport	Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
	INF	2	2	0	0	20	4	4	20	2	0	
	CAS	1	1	3	0	0	10	8	0	1	0	
	DDG	0	0	0	0	0	0	0	0	0	0	
	ENG	0	0	0	0	0	0	0	0	0	0	
	ForceTotal, r =		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
	Required Power, R_i =		0	0	0	20	10	4	0	0	0	
	Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i =		0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =		0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =		3									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =		1	=Accuracy								

Seaport	Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
	INF	2	2	0	0	20	4	4	20	2	0	
	CAS	0	0	0	0	0	0	0	0	0	0	
	DDG	0	0	0	0	0	0	0	0	0	0	
	ENG	0	0	0	0	0	0	0	0	0	0	
	ForceTotal, r =		2	0	0	20	4	4	20	2	0	Nonzeros, n = 3
	Required Power, R_i =		0	0	0	20	10	4	0	0	0	
	Adjusted r_i =		na	na	na	20	4	4	na	na	na	
	r_i/R_i =		0	0	0	1	0.4	1	0	0	0	
	$[r_i/R_i]^2$ =		0	0	0	1	0.16	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =		2.16									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =		0.72	=Accuracy								

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		1	3	0	2	10	8	2	6	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i =	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	1	0	0	1	0
	$\Sigma [r_i/R_i]^2$ =	2.0625								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.6875	=Accuracy							

Nonzeros, n = 3

D. RUN 2 – 2-24-99_J42J41_V2

2-24-99_J42J41_V2

Objective	Assets Used: CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach			INF_H/B		1	34.94%	1.00
Hill			INF_H/P INF_A/P INF_H/B		2	47.79%	2.00
Airport	PCAS4 PCAS5 PCAS7		INF_H/P INF_A/P		1	100.00%	1.00
Seaport	BCAS7		INF_A/B INF_H/P		2	100.00%	2.00
Bridge	FCAS21 FCAS22			ENG	1	68.75%	1.00
						7.00	Sum
						70.30%	1.40	Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		1	0	0	10	2	2	10	1	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	2	2	na	na	na
	r_i/R_i =	0	0	0	1	0.142857143	0.166667	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.020408163	0.027778	0	0	0
	$\Sigma [r_i/R_i]^2$ =	1.048186								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.349395	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	3	3	0	0	30	6	6	30	3	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	0	0	30	6	6	30	3	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	6	6	na	na	na
	r_i/R_i =	0	0	0	1	0.428571429	0.5	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.183673469	0.25	0	0	0
	$\Sigma [r_i/R_i]^2$ =	1.433673								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.477891	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	3	3	9	0	0	30	24	0	3	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		5	9	0	20	34	28	20	5	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		3	3	0	20	14	12	20	3	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i=		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)^*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r=		2	6	0	2	20	16	2	7	0
Required Power, R_i=		0	0	0	8	6	0	0	4	0
Adjusted r_i=		na	na	na	2	6	na	na	4	na
	r_i/R_i=	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$=	0	0	0	0.0625	1	0	0	1	0
	$\Sigma [r_i/R_i]^2$=	2.0625								
	$(1/n)^*\Sigma [r_i/R_i]^2$=	0.6875	=Accuracy							

Nonzeros, n = 3

E. RUN 3 - 2-24-99_J43J42_V1

2-24-99_J43J42_V1

Objective	Assets Used: CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	BCAS3 BCAS4		INF_H/B INF_A/B		1	100.00%	1.00
Hill	BCAS1 BCAS2		INF_H/B INF_A/B		1	100.00%	1.00
Airport	PCAS5 PCAS6 PCAS8 PCAS9		INF_H/P INF_A/P		1	100.00%	1.00
Seaport			INF_A/B INF_H/P		2	72.00%	2.00
Bridge	FCAS8			ENG	2	68.75%	2.00
						7.00	Sum
						88.15%	1.40 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		4	6	0	20	24	20	20	4	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)^*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		4	6	0	20	24	20	20	4	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)^*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	4	4	12	0	0	40	32	0	4	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		6	12	0	20	44	36	20	6	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
$\Sigma [r_i/R_i]^2$ =		3								
$(1/n)*\Sigma [r_i/R_i]^2$ =		1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	0	0	20	4	4	20	2	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	4	4	na	na	na
	r_i/R_i =	0	0	0	1	0.4	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.16	1	0	0	0
$\Sigma [r_i/R_i]^2$ =		2.16								
$(1/n)*\Sigma [r_i/R_i]^2$ =		0.72	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		1	3	0	2	10	8	2	6	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i =	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	1	0	0	1	0
$\Sigma [r_i/R_i]^2$ =		2.0625								
$(1/n)*\Sigma [r_i/R_i]^2$ =		0.6875	=Accuracy							

Nonzeros, n = 3

F. RUN 4 – 2-25-99_S41J42_V2

2-25-99_S41J42_V2

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	BCAS3 BCAS4		INF_H/B		1	100.00%	1.00
Hill	BCAS1 BCAS2		INF_H/B INF_A/B		1	100.00%	1.00
Airport	PCAS3 PCAS5 PCAS6		INF_H/P INF_A/P		1	100.00%	1.00
Seaport	BCAS10B CAS11		INF_H/P		2	100.00%	2.00
Bridge	FCAS22			ENG	1	68.75%	1.00
						6.00	Sum
						93.75%	1.20 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	6	0	10	22	18	10	3	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
$\Sigma [r_i/R_i]^2$ =		3								
$(1/n)*\Sigma [r_i/R_i]^2$ =		1	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		4	6	0	20	24	20	20	4	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	3	3	9	0	0	30	24	0	3	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		5	9	0	20	34	28	20	5	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		3	3	0	20	14	12	20	3	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r=		1	3	0	2	10	8	2	6	0
Required Power, R_i=		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i=	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$=	0	0	0	0.0625	1	0	0	1	0
	$\Sigma [r_i/R_i]^2$=	2.0625								
	$(1/n)*\Sigma [r_i/R_i]^2$=	0.6875	=Accuracy							

Nonzeros, n = 3

G. RUN 5 – 2-25-99_S42J43_V2

2-25-99_S42J43_V2

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	BCAS3 BCAS4		INF_H/B		1	100.00%	1.00
Hill	BCAS1 BCAS2		INF_H/B INF_A/P		2	100.00%	2.00
Airport	FCAS7 PCAS4 PCAS9		INF_H/P INF_A/P		2	100.00%	2.00
Seaport	BCAS11 BCAS12		INF_A/B INF_H/P		2	100.00%	2.00
Bridge	FCAS6			ENG	1	68.75%	1.00
							8.00 Sum
						93.75%	1.60 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	4	4	0	0	40	8	8	40	4	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		6	6	0	40	28	24	40	6	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma[r_i/R_i]^2$=	3								
	$(1/n)*\Sigma[r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		4	6	0	20	24	20	20	4	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma[r_i/R_i]^2$=	3								
	$(1/n)*\Sigma[r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	3	3	9	0	0	30	24	0	3	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		5	9	0	20	34	28	20	5	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i=		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma[r_i/R_i]^2$=	3								
	$(1/n)*\Sigma[r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		4	6	0	20	24	20	20	4	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i=		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma[r_i/R_i]^2$=	3								
	$(1/n)*\Sigma[r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r=		1	3	0	2	10	8	2	6	0
Required Power, R_i=		0	0	0	8	6	0	0	4	0
Adjusted r_i=		na	na	na	2	6	na	na	4	na

Nonzeros, n = 3

H. RUN 6 – 2-26-99_J62J61_V4

2-26-99_J62J61_V4

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach			INF_H/B INF_A1/P INF_A2/P INF_H/P		2	59.03%	2.00
Hill	RCAS1 RCAS2 RCAS3		INF_H/B INF_A1/P INF_A2/P INF_H/P		3	100.00%	3.00
Airport	RCAS5 RCAS22		INF_H/P INF_A1/P		2	100.00%	2.00
Seaport			INF_A2/P INF_H/P		1	72.00%	1.00
Bridge	RCAS12 RCAS15			ENG	2	68.75%	2.00
							10.00 Sum
						79.96%	2.00 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	4	4	0	0	40	8	8	40	4	0	
CAS	0	0	0	0	0	0	0	0	0	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		4	0	0	40	8	8	40	4	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	8	8	na	na	na	
	r_i/R_i =	0	0	0	1	0.571428571	0.666667	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	0.326530612	0.444444	0	0	0	
	$\Sigma [r_i/R_i]^2$ =	1.770975									
	$(1/n)*\Sigma [r_i/R_i]^2$ =	0.590325	=Accuracy								

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	4	4	0	0	40	8	8	40	4	0	
CAS	3	3	9	0	0	30	24	0	3	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		7	9	0	40	38	32	40	7	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	14	12	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =	3									
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy								

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	2	2	6	0	0	20	16	0	2	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		4	6	0	20	24	20	20	4	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =	3									
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy								

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	0	0	20	4	4	20	2	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	4	4	na	na	na
	r_i/R_i =	0	0	0	1	0.4	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.16	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	2.16								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.72	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		2	6	0	2	20	16	2	7	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i =	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	1	0	0	1	0
	$\Sigma [r_i/R_i]^2$ =	2.0625								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.6875	=Accuracy							

Nonzeros, n = 3

I. RUN 7 – 2-26-99_J61J62_V3

2-26-99_J61J62_V3

Objective	Assets Used: CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	RCAS3		INF_A1/P		2	80.97%	2.00
Hill	RCAS1 RCAS2				1	100.00%	1.00
Airport			INF_H/P INF_A2/P		1	72.00%	1.00
Seaport			INF_H/P				
Bridge	RCAS14		INF_A1/P		2	100.00%	2.00
				ENG	1	53.13%	1.00
						7.00	Sum
						81.22%	1.40 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	3	0	10	12	10	10	2	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	12	10	na	na	na
	r_i/R_i =	0	0	0	1	0.857142857	0.833333	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.734693878	0.694444	0	0	0
	$\Sigma [r_i/R_i]^2$ =	2.429138								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.809713	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	6	0	0	20	16	0	2	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	na	14	12	na	na	na
	r_i/R_i =	0	0	0	0	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	0	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	2								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 2

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	0	0	20	4	4	20	2	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	4	4	na	na	na
	r_i/R_i =	0	0	0	1	0.4	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.16	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	2.16								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	0.72	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	3	0	20	14	12	20	3	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		0	0	0	2	0	0	2	5	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	na	na	na	4	na
	r_i/R_i =	0	0	0	0.25	0	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	0	0	0	1	0
	$\Sigma [r_i/R_i]^2$ =	1.0625								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	0.53125	=Accuracy							

Nonzeros, n = 2

J. RUN 8 – 3-1-99_J61J62_V2

3-1-99_J61J62_V2

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	RCAS3		INF_A/1P		2	80.97%	2.00
Hill	RCAS1 RCAS2		INF_A1/P INF_A2/P INF_H/B INF_H/P		3	100.00%	3.00
Airport	RCAS11		INF_A2/P INF_H/P		2	100.00%	2.00
Seaport	RCAS16		INF_H/P INF_A1/P		2	100.00%	2.00
Bridge				ENG	1	53.13%	1.00
						10.00	Sum
						86.82%	2.00 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		2	3	0	10	12	10	10	2	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	12	10	na	na	na
	r_i/R_i=	0	0	0	1	0.857142857	0.833333	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	0.734693878	0.694444	0	0	0
	$\Sigma [r_i/R_i]^2$=	2.429138								
	$(1/n)*\Sigma [r_i/R_i]^2$=	0.809713	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	4	4	0	0	40	8	8	40	4	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		6	6	0	40	28	24	40	6	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		3	3	0	20	14	12	20	3	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i=		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		3	3	0	20	14	12	20	3	0
Required Power, R_i=		0	0	0	20	10	4	0	0	0
Adjusted r_i=		na	na	na	20	10	4	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r=		0	0	0	2	0	0	2	5	0
Required Power, R_i=		0	0	0	8	6	0	0	4	0
Adjusted r_i=		na	na	na	2	na	na	na	4	na
	r_i/R_i=	0	0	0	0.25	0	0	0	1	0
	$[r_i/R_i]^2$=	0	0	0	0.0625	0	0	0	1	0
	$\Sigma [r_i/R_i]^2$=	1.0625								
	$(1/n)*\Sigma [r_i/R_i]^2$=	0.53125	=Accuracy							

Nonzeros, n = 2

K. RUN 9 – 3-1-99_J62J61_V1

3-1-99_J62J61_V1

Assets Used				# of Controllers	Accuracy Score	Coordination Score	
CAS	SHIP	INF	ENG				
RCAS3		INF_H/B		2	80.97%	2.00	
RCAS1 RCAS2		INF_A1/P INF_A2/P INF_H/P		2	100.00%	2.00	
RCAS9		INF_H/P INF_A2/P		2	100.00%	2.00	
RCAS10		INF_H/P INF_A1/P		2	100.00%	2.00	
RCAS12			ENG	2	53.13%	2.00	
						10.00	Sum
					86.82%	2.00	Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	1	1	0	0	10	2	2	10	1	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		2	3	0	10	12	10	10	2	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	12	10	na	na	na	
	r_i/R_i =	0	0	0	1	0.857142857	0.833333	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	0.734693878	0.694444	0	0	0	
$\Sigma [r_i/R_i]^2$ =		2.429138									
$(1/n)*\Sigma [r_i/R_i]^2$ =		0.809713	=Accuracy								

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	4	4	0	0	40	8	8	40	4	0	
CAS	2	2	6	0	0	20	16	0	2	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		6	6	0	40	28	24	40	6	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	14	12	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
$\Sigma [r_i/R_i]^2$ =		3									
$(1/n)*\Sigma [r_i/R_i]^2$ =		1	=Accuracy								

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
$\Sigma [r_i/R_i]^2$ =		3									
$(1/n)*\Sigma [r_i/R_i]^2$ =		1	=Accuracy								

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r =		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
Required Power, R_i =		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
$\Sigma [r_i/R_i]^2$ =		3									
$(1/n)*\Sigma [r_i/R_i]^2$ =		1	=Accuracy								

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r=		0	0	0	2	0	0	2	5	0
Required Power, R_i=		0	0	0	8	6	0	0	4	0
Adjusted r_i=		na	na	na	2	na	na	na	4	na
	r_i/R_i=	0	0	0	0.25	0	0	0	1	0
	$[r_i/R_i]^2$=	0	0	0	0.0625	0	0	0	1	0
	$\Sigma [r_i/R_i]^2$=	1.0625								
	$(1/n)*\Sigma [r_i/R_i]^2$=	0.53125	=Accuracy							

Nonzeros, n = 2

L. RUN 10 – 3-2-99_S61J61_V3

3-2-99_S61J61_V3

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	RCAS3	DDG	INF_H/B INF_A1/P		3	100.00%	3.00
Hill	RCAS1 RCAS2		INF_H/B		2	100.00%	2.00
Airport	RCAS12		INF_H/P INF_A2/P		2	100.00%	2.00
Seaport	RCAS15		INF_H/P INF_A1/P		2	100.00%	2.00
Bridge				ENG	1	53.13%	1.00
						10.00	Sum
						90.63%	2.00 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	1	10	10	1	0	9	5	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		13	13	1	20	23	17	20	3	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r=		3	6	0	10	22	18	10	3	0
Required Power, R_i=		0	0	0	10	14	12	0	0	0
Adjusted r_i=		na	na	na	10	14	12	na	na	na
	r_i/R_i=	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$=	3								
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i=	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$=	3									
	$(1/n)^*\Sigma [r_i/R_i]^2$=	1	=Accuracy								

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i=	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$=	3									
	$(1/n)^*\Sigma [r_i/R_i]^2$=	1	=Accuracy								

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	0	0	0	0	0	0	0	0	0	0	
CAS	0	0	0	0	0	0	0	0	0	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	1	0	0	0	2	0	0	2	5	0	
ForceTotal, r=		0	0	0	2	0	0	2	5	0	Nonzeros, n = 2
Required Power, R_i=		0	0	0	8	6	0	0	4	0	
Adjusted r_i =		na	na	na	2	na	na	na	4	na	
	r_i/R_i=	0	0	0	0.25	0	0	0	1	0	
	$[r_i/R_i]^2$=	0	0	0	0.0625	0	0	0	1	0	
	$\Sigma [r_i/R_i]^2$=	1.0625									
	$(1/n)^*\Sigma [r_i/R_i]^2$=	0.53125	=Accuracy								

M. RUN 11 – 3-2-99_S61J62_V2

3-2-99_S61J62_V2

	Assets Used						
Objective	**CAS**	**SHIP**	**INF**	**ENG**	**# of Controllers**	**Accuracy Score**	**Coordination Score**
North Beach	RCAS3		INF_A1/P		2	80.97%	2.00
Hill	RCAS1 RCAS2		INF_H/B		2	100.00%	2.00
Airport	RCAS9		INF_A2/P INF_H/P		2	100.00%	2.00
Seaport			INF_A1/P INF_H/P		1	72.00%	1.00
Bridge	RCAS12			ENG	2	68.75%	2.00
							9.00 Sum
						84.34%	1.80 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	3	0	10	12	10	10	2	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	12	10	na	na	na
	r_i/R_i =	0	0	0	1	0.857142857	0.833333	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.734693878	0.694444	0	0	0
$\Sigma [r_i/R_i]^2$ =		2.429138								
$(1/n)^*\Sigma [r_i/R_i]^2$ =		0.809713	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	6	0	10	22	18	10	3	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
$\Sigma [r_i/R_i]^2$ =		3								
$(1/n)^*\Sigma [r_i/R_i]^2$ =		1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	3	0	20	14	12	20	3	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
$\Sigma [r_i/R_i]^2$ =		3								
$(1/n)^*\Sigma [r_i/R_i]^2$ =		1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	0	0	20	4	4	20	2	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	4	4	na	na	na
	r_i/R_i =	0	0	0	1	0.4	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.16	1	0	0	0
$\Sigma [r_i/R_i]^2$ =		2.16								
$(1/n)^*\Sigma [r_i/R_i]^2$ =		0.72	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		1	3	0	2	10	8	2	6	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i =	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	1	0	0	1	0
$\Sigma [r_i/R_i]^2$ =		2.0625								
$(1/n)^*\Sigma [r_i/R_i]^2$ =		0.6875	=Accuracy							

Nonzeros, n = 3

N. RUN 12 – 3-3-99_J41J41_V3

3-3-99_J41J41_V3

	Assets Used				# of	Accuracy	Coordination	
Objective	CAS	SHIP	INF	ENG	Controllers	Score	Score	
North Beach			AAAV/B INF_H/B		1	39.76%	1.00	
Hill	BCAS1		INF_A/B INF_A/P INF_H/P		2	100.00%	2.00	
Airport	PCAS3 PCAS4		INF_A/P INF_H/P		1	100.00%	1.00	
Seaport	BCAS9		INF_H/P INF_A/B		2	100.00%	2.00	
Bridge				ENG	1	53.13%	1.00	
							7.00	Sum
						78.58%	1.40	Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	0	0	0	0	0	0	0	0	0	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		2	0	0	20	4	4	20	2	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	4	4	na	na	na	
	r_i/R_i=	0	0	0	1	0.285714286	0.333333	0	0	0	
	$[r_i/R_i]^2$=	0	0	0	1	0.081632653	0.111111	0	0	0	
	$\Sigma [r_i/R_i]^2$=	1.192744									
	$(1/n)*\Sigma [r_i/R_i]^2$=	0.397581	=Accuracy								

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	3	3	0	0	30	6	6	30	3	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		4	3	0	30	16	14	30	4	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	14	12	na	na	na	
	r_i/R_i=	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$=	3									
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy								

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	2	2	6	0	0	20	16	0	2	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		4	6	0	20	24	20	20	4	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i=	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$=	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$=	3									
	$(1/n)*\Sigma [r_i/R_i]^2$=	1	=Accuracy								

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	2	2	0	0	20	4	4	20	2	0	
CAS	1	1	3	0	0	10	8	0	1	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		3	3	0	20	14	12	20	3	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	20	10	4	0	0	0	
Adjusted r_i =		na	na	na	20	10	4	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =	3									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	1	=Accuracy								

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	0	0	0	0	0	0	0	0	0	0	
CAS	0	0	0	0	0	0	0	0	0	0	
DDG	0	0	0	0	0	0	0	0	0	0	
ENG	1	0	0	0	2	0	0	2	5	0	
ForceTotal, r=		0	0	0	2	0	0	2	5	0	Nonzeros, n = 2
Required Power, R_i=		0	0	0	8	6	0	0	4	0	
Adjusted r_i =		na	na	na	2	na	na	na	4	na	
	r_i/R_i =	0	0	0	0.25	0	0	0	1	0	
	$[r_i/R_i]^2$ =	0	0	0	0.0625	0	0	0	1	0	
	$\Sigma [r_i/R_i]^2$ =	1.0625									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.53125	=Accuracy								

O. RUN 13 – 3-3-99_J42J42_V3

3-3-99_J42J42_V3

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	PCAS1 PCAS2	DDG	AAAV/P INF_H/P INF_A/P		2	100.00%	2.00
Hill	PCAS1 PCAS2		INF_H/P INF_H/B INF_A/B INF_A/P		2	100.00%	2.00
Airport	PCAS11		INF_H/B INF_A/B		2	100.00%	2.00
Seaport			INF_A/P INF_H/B		2	72.00%	2.00
Bridge	PCAS10			ENG	2	68.75%	2.00
							10.00 Sum
						88.15%	2.00 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px	
INF	3	3	0	0	30	6	6	30	3	0	
CAS	2	2	6	0	0	20	16	0	2	0	
DDG	1	10	10	1	0	9	5	0	0	0	
ENG	0	0	0	0	0	0	0	0	0	0	
ForceTotal, r=		15	16	1	30	35	27	30	5	0	Nonzeros, n = 3
Required Power, R_i=		0	0	0	10	14	12	0	0	0	
Adjusted r_i =		na	na	na	10	14	12	na	na	na	
	r_i/R_i =	0	0	0	1	1	1	0	0	0	
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0	
	$\Sigma [r_i/R_i]^2$ =	3									
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	1	=Accuracy								

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	4	4	0	0	40	8	8	40	4	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		6	6	0	40	28	24	40	6	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	3	0	20	14	12	20	3	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	0	0	0	0	0	0	0	0	0	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		2	0	0	20	4	4	20	2	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	4	4	na	na	na
	r_i/R_i =	0	0	0	1	0.4	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	0.16	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	2.16								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.72	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		1	3	0	2	10	8	2	6	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i =	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	1	0	0	1	0
	$\Sigma [r_i/R_i]^2$ =	2.0625								
	$(1/n)^*\Sigma [r_i/R_i]^2$ =	0.6875	=Accuracy							

Nonzeros, n = 3

P. RUN 14 – 3-3-99_J43J43_V3

3-3-99_J43J43_V3

	Assets Used						
Objective	CAS	SHIP	INF	ENG	# of Controllers	Accuracy Score	Coordination Score
North Beach	BCAS3 BCAS4		INF_H/B		1	100.00%	1.00
Hill	BCAS1 BCAS2		INF_H/B		1	100.00%	1.00
Airport	PCAS8		INF_H/B INF_A/P		2	100.00%	2.00
Seaport	BCAS14		INF_H/P INF_A/B		2	100.00%	2.00
Bridge	FCAS5			ENG	1	68.75%	1.00
							7.00 Sum
						93.75%	1.40 Avg

N Beach

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	6	0	10	22	18	10	3	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Hill

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	1	1	0	0	10	2	2	10	1	0
CAS	2	2	6	0	0	20	16	0	2	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	6	0	10	22	18	10	3	0
Required Power, R_i =		0	0	0	10	14	12	0	0	0
Adjusted r_i =		na	na	na	10	14	12	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Airport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	3	0	20	14	12	20	3	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Seaport

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	2	2	0	0	20	4	4	20	2	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	0	0	0	0	0	0	0	0	0	0
ForceTotal, r =		3	3	0	20	14	12	20	3	0
Required Power, R_i =		0	0	0	20	10	4	0	0	0
Adjusted r_i =		na	na	na	20	10	4	na	na	na
	r_i/R_i =	0	0	0	1	1	1	0	0	0
	$[r_i/R_i]^2$ =	0	0	0	1	1	1	0	0	0
	$\Sigma [r_i/R_i]^2$ =	3								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	1	=Accuracy							

Nonzeros, n = 3

Bridge

Unit	Qty	AAW Px	ASUW Px	ASW Px	GASLT Px	FIRES Px	ARMR Px	HOLD Px	MINE Px	MED Px
INF	0	0	0	0	0	0	0	0	0	0
CAS	1	1	3	0	0	10	8	0	1	0
DDG	0	0	0	0	0	0	0	0	0	0
ENG	1	0	0	0	2	0	0	2	5	0
ForceTotal, r =		1	3	0	2	10	8	2	6	0
Required Power, R_i =		0	0	0	8	6	0	0	4	0
Adjusted r_i =		na	na	na	2	6	na	na	4	na
	r_i/R_i =	0	0	0	0.25	1	0	0	1	0
	$[r_i/R_i]^2$ =	0	0	0	0.0625	1	0	0	1	0
	$\Sigma [r_i/R_i]^2$ =	2.0625								
	$(1/n)*\Sigma [r_i/R_i]^2$ =	0.6875	=Accuracy							

Nonzeros, n = 3

APPENDIX F – TWO SETS OF SAMPLE DATA FROM A FOUR- AND A SIX-NODE RUN

A. FOUR-NODE RUN

1. Spot Report Log File from 2-23-99_J41J43_V1

```
2-23-99_J41J43_V1..... SPOT REPORT LOG FILE: .....
PRINTED BY:

;OBJECT DETECT;SOF;32SPG726000;060800ZJAN99;MANCON_1;HAVE DETECTED STRUCTURE
AT 32SPG727000;
PRINTED BY: mds007

;OBJECT DETECT;SOF;32SPG726000;060800ZJAN99;MANCON_1;HAVE DETECTED BRIDGE [ %
0 DAMAGED]  AT 32SPF738992;
PRINTED BY: mds007

;OBJECT DETECT;SOF;32SPG726000;060800ZJAN99;MANCON_1;HAVE DETECTED BRIDGE [ %
0 DAMAGED]  AT 32SPG740005;
PRINTED BY: mds007

;OBJECT DETECT;SOF;32SPG726000;060800ZJAN99;MANCON_1;HAVE DETECTED RIVER AT
32SPF738996;
PRINTED BY: mds007

;AIR RTE POINT;H1;32SQG099006;060801ZJAN99;MANCON_2;CRUISE MISSILE HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQG099007;060801ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# H1


PRINTED BY: mds007

;AIR MSN LAUNCH;SOFFCAS1;32SPG901122;060801ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS1;32SPG901122;060801ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP1;32SPG901122;060801ZJAN99;MANCON_2;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;AA86;32SPF625617;060801ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060801ZJAN99;MANCON_4;AIR TRACK J (AA86)
DETECTED AT 32SPF658621; TRACK IS SUSPECT
PRINTED BY: mds007
```

```
;AIR MSN ILLUMINATED;AA86;32SPF658621;060801ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060801ZJAN99;MANCON_4;AIR TRACK K (GCAP1)
DETECTED AT 32SPG864122; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060801ZJAN99;MANCON_4;AIR TRACK L (FCAS1)
DETECTED AT 32SPG934140; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060801ZJAN99;MANCON_4;AIR TRACK M (SOFFCAS1)
DETECTED AT 32SPG968160; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP2;32SPG901122;060801ZJAN99;MANCON_2;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS2;32SPG901122;060801ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS1;32SPG901122;060802ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;SOFFCAS1;32SQG025193;060802ZJAN99;MANCON_1;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS2;32SPG901122;060802ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK N (BCAS2)
DETECTED AT 32SPG914087; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK O (BCAS1)
DETECTED AT 32SPG914087; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK P (FCAS2)
DETECTED AT 32SPG935138; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK Q (GCAP2)
DETECTED AT 32SPG827123; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS3;32SPG901122;060802ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS1;32SPG901122;060802ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007
```

```
;SHIP MOVE;PB1;32SPG682134;060802ZJAN99;AGCON_1;HAVE COMMENCED MOVEMENT
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS4;32SPG901122;060802ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS5;32SPG901122;060802ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS2;32SPG901122;060802ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS3;32SPG901122;060802ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;FCAS1;32SQG025193;060802ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS6;32SPG901122;060802ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS3;32SPG901122;060802ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP3;32SPG901122;060802ZJAN99;MANCON_2;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS4;32SPG901122;060802ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS5;32SPG901122;060802ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP4;32SPG901122;060802ZJAN99;MANCON_2;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS4;32SPG901122;060802ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK R (PCAS4)
DETECTED AT 32SPG887088; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK S (GCAP4)
DETECTED AT 32SPG864122; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK T (FCAS5)
DETECTED AT 32SPG935138; TRACK IS FRIENDLY
```

```
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK U (FCAS4)
DETECTED AT 32SPG935138; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK V (GCAP3)
DETECTED AT 32SPG864122; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK W (PCAS3)
DETECTED AT 32SPG872054; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK X (BCAS6)
DETECTED AT 32SPG926052; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK Y (FCAS3)
DETECTED AT 32SPG968154; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK Z (PCAS2)
DETECTED AT 32SPG872054; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK AA (BCAS5)
DETECTED AT 32SPG926052; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK AB (BCAS4)
DETECTED AT 32SPG926052; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK AC (PCAS1)
DETECTED AT 32SPG871051; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;AIR TRACK AD (BCAS3)
DETECTED AT 32SPG927049; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060802ZJAN99;MANCON_4;SURFACE TRACK AE (PB1)
DETECTED AT 32SPG682134; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS5;32SPG901122;060802ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP5;32SPG901122;060802ZJAN99;MANCON_2;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS6;32SPG901122;060802ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;BCAS1;32SPG817049;060803ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007
```

```
;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_3;BCAS1;

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_3;BCAS1;

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;AIR RTE POINT;GCAP2;32SPG680125;060803ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAP1;32SPG663123;060803ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060803ZJAN99;MANCON_4;AIR TRACK AF (PCAS6)
DETECTED AT 32SPG872054; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060803ZJAN99;MANCON_4;AIR TRACK AG (GCAP5)
DETECTED AT 32SPG827123; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060803ZJAN99;MANCON_4;AIR TRACK AH (PCAS5)
DETECTED AT 32SPG871051; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;PCAS1;32SPF828955;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;FCAS2;32SQG080209;060803ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS5;32SPF959958;060803ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;PCAS2;32SPF828955;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS6;32SPG901122;060803ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;BCAS6;32SPF959958;060803ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;PCAS3;32SPF828955;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ORBIT POINT
PRINTED BY: mds007
```

```
;AIR RTE POINT;PCAS1;32SPF841930;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;HILLIFY;32SPF841931;060803ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_4;PCAS1;

CE_PRODUCT NOR BCH;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_1;PCAS1;

CE_PRODUCT NOR BCH;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS7;32SPG901122;060803ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;PCAS2;32SPF841930;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;HILLIFY;32SPF841931;060803ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_4;PCAS2;

CE_PRODUCT NOR BCH;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_1;PCAS2;

CE_PRODUCT NOR BCH;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;AIR RTE POINT;FCAS3;32SQG080209;060803ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS8;32SPG901122;060803ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;PCAS4;32SPF828955;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ORBIT POINT
PRINTED BY: mds007
```

```
;AIR TRK DATA;LHA;32SPF962990;060803ZJAN99;MANCON_4;AIR TRACK AI (FCAS8)
DETECTED AT 32SPG935138; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060803ZJAN99;MANCON_4;AIR TRACK AJ (FCAS7)
DETECTED AT 32SPG935138; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060803ZJAN99;MANCON_4;AIR TRACK AK (FCAS6)
DETECTED AT 32SPG968154; TRACK IS FRIENDLY
PRINTED BY: mds007

;UNIT MOVE ;LDVEH1;32SPG729015;060803ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060803ZJAN99
PRINTED BY: mds007

;AIR RTE POINT;BCAS3;32SPF849934;060803ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_3;BCAS3;

CE_PRODUCT NOR BCH;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_3;BCAS3;

CE_PRODUCT NOR BCH;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;AIR RTE POINT;GCAP3;32SPG697125;060803ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;FCAS9;32SPG901122;060803ZJAN99;MANCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;BCAS4;32SPF858902;060803ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;INF_A/B;32SPF858901;060803ZJAN99;MANCON_3; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_3;BCAS4;

CE_PRODUCT SOUTH BCH;  No damage assessed.

CE_PRODUCT SOUTH RD;  No damage assessed.
```

TROOPS 21 WIA, 3 KIA

PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060803ZJAN99;MANCON_3;BCAS4;

CE_PRODUCT SOUTH BCH; No damage assessed.

CE_PRODUCT SOUTH RD; No damage assessed.

TROOPS 21 WIA, 3 KIA

PRINTED BY: mds007

;AIR RTE POINT;FCAS4;32SQG080209;060803ZJAN99;MANCON_1;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;PCAS5;32SPF828955;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAP5;32SPG727125;060803ZJAN99;MANCON_2;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;FCAS5;32SQG080209;060803ZJAN99;MANCON_1;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;PCAS6;32SPF828955;060803ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAP4;32SPG712126;060803ZJAN99;MANCON_2;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060803ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF843905, TRACK 2

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060803ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF858902, TRACK 3

, ID=INF_A/B
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG731012;060803ZJAN99;AGCON_1;HAVE DETECTED BRIDGE [% 0 DAMAGED] AT 32SPF738992;
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG731012;060803ZJAN99;AGCON_1;HAVE DETECTED BRIDGE [% 0 DAMAGED] AT 32SPG740005;
PRINTED BY: mds007

```
;OBJECT DETECT;LDVEH1;32SPG731012;060803ZJAN99;AGCON_1;HAVE DETECTED RIVER AT
32SPG742007;
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG731012;060803ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE
AT 32SPG727000;
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPG726000;060803ZJAN99;MANCON_1;HAVE DETECTED COMPANY
SIZED LIGHT_ARMOR UNIT AT 32SPG731010, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13;
PRINTED BY: mds007

;OBJECT DETECT;INF_H/B;32SPF843902;060803ZJAN99;MANCON_3;HAVE DETECTED
MOUNTAIN AT 32SPF849926;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPF843902;060803ZJAN99;MANCON_3;HAVE DETECTED SECTION
SIZED INFANTRY UNIT AT 32SPF842928, TRACK 2

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/B;32SPF858901;060803ZJAN99;MANCON_3;HAVE DETECTED SECTION
SIZED INFANTRY UNIT AT 32SPF842929, TRACK 2

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1;
PRINTED BY: mds007

;AIR RTE POINT;BCAS1;32SPG901122;060803ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS1;32SPG901122;060803ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060804ZJAN99;MANCON_4;AIR TRACK AL (FCAS9)
DETECTED AT 32SPG970155; TRACK IS FRIENDLY
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SOF;32SPG726000;060804ZJAN99;MANCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.02048<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF843902;060804ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF858901;060804ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;UNIT MOVE ;SOF;32SPG726000;060804ZJAN99;MANCON_1;COMMENCING MOVEMENT at
060804ZJAN99
PRINTED BY: mds007

;SHIP MOVE;SUB1;32SQG110095;060804ZJAN99;AGCON_1;HAVE COMMENCED MOVEMENT
PRINTED BY: mds007
```

```
;UNIT DESTINATION ;LDVEH1;32SPG738006;060804ZJAN99;AGCON_1;HAVE REACHED
ASSIGNED DESTINATION
PRINTED BY: mds007

;AIR RTE POINT;FCAS6;32SQG080209;060804ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS2;32SPF728830;060804ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;AGAIR;32SPF728830;060804ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;STATUS CHANGE;AGSUP;32SPF728830;060804ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;32SPF728830;060804ZJAN99;MANCON_3;BCAS2;

UNIT AGSUP; TROOPS  8 WIA,

UNIT AGAIR; TROOPS  8 WIA,  3 KIA
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;32SPF728830;060804ZJAN99;MANCON_3;BCAS2;

UNIT AGSUP; TROOPS  8 WIA,

UNIT AGAIR; TROOPS  8 WIA,  3 KIA
PRINTED BY: mds007

;ASSESSMENT
REPORT;AGSUP;AIR_TO_SURFACE;32SPF728830;060804ZJAN99;AGCON_1;BCAS2;

UNIT AGSUP; TROOPS  8 WIA,
PRINTED BY: mds007

;ASSESSMENT
REPORT;AGAIR;AIR_TO_SURFACE;32SPF728830;060804ZJAN99;AGCON_1;BCAS2;

UNIT AGAIR; TROOPS  8 WIA,  3 KIA
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060804ZJAN99;MANCON_4;SURFACE TRACK AM (SUB1)
DETECTED AT 32SQG110095; TRACK IS HOSTILE
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060804ZJAN99;AGCON_1;HAVE DETECTED A SHIP
AT 32SPF854927, TRACK 4

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;HILLIFY;32SPF841931;060804ZJAN99;AGCON_1;DETECTION AT
32SPF839902 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3
```

```
, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;SOF;32SPF726999;060804ZJAN99;MANCON_1;DETECTION AT
32SPG737005 IS A COMPANY SIZED LIGHT_ARMOR UNIT, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_A/B;32SPF838900;060804ZJAN99;MANCON_3;DETECTION AT
32SPF841928 IS A SECTION SIZED INFANTRY UNIT, TRACK 2

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;AIR RTE POINT;FCAS7;32SQG080209;060804ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY1;32SPF602645;060804ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;FCAS8;32SQG080209;060804ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;PCAS1;32SPG901122;060804ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;PCAS1;32SPG901122;060804ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;AIR RTE POINT;FCAS9;32SQG080209;060804ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;PCAS2;32SPG901122;060804ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;PCAS2;32SPG901122;060804ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;AIR RTE POINT;BCAS3;32SPG901122;060804ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS3;32SPG901122;060804ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW;32SQG110095;060805ZJAN99;MANCON_2;CRUISE MISSILE HAS
LAUNCHED
PRINTED BY: mds007
```

```
;AIR TRK DATA;LHA;32SPF962990;060805ZJAN99;MANCON_4;AIR TRACK AN (ASW)
DETECTED AT 32SQG063063; TRACK IS FRIENDLY
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060805ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF846924, TRACK 5

, ID=INF_A/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;OBJECT DETECT;FROG1;32SPF816937;060805ZJAN99;MANCON_2;HAVE DETECTED MOUNTAIN
AT 32SPF836930;
PRINTED BY: mds007

;VISUAL DETECT;FROG1;32SPF816937;060805ZJAN99;MANCON_2;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF846923, TRACK 2

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT;FROG1;32SPF816937;060805ZJAN99;MANCON_2;HAVE DETECTED A SHIP AT
32SPF854927, TRACK 3

, ID=AAAV/P
PRINTED BY: mds007

;OBJECT DETECT;INF_A/P;32SPF847923;060805ZJAN99;MANCON_4;HAVE DETECTED
MOUNTAIN AT 32SPF849927;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF847923;060805ZJAN99;MANCON_4;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF818937, TRACK 2

, ID=FROG1 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF847923;060805ZJAN99;MANCON_4;HAVE DETECTED SECTION
SIZED INFANTRY UNIT AT 32SPF843929, TRACK 3

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060805ZJAN99;AGCON_1;DETECTION AT
32SPF836877 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF726999;060805ZJAN99;MANCON_1;DETECTION AT
32SPG924101 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF808888;060805ZJAN99;MANCON_3;DETECTION AT
32SPF814941 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007
```

```
;AIR RTE POINT;BCAS4;32SPG901122;060805ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS4;32SPG901122;060805ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;ASW;32SQG097097;060805ZJAN99;MANCON_2;CRUISE MISSILE HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SUB1;32SQG097097;060805ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQG097097;060805ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# ASW


PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060806ZJAN99;MANCON_4;AIR TRACK AO (BOGEY1)
DETECTED AT 32SPF769737; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY1;32SPF769737;060806ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;VISUAL DETECT;TANK1;32SPF761891;060806ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED ENGINEER UNIT AT 32SPF799887, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF801887;060806ZJAN99;MANCON_1;HAVE DETECTED COMPANY
SIZED TANK UNIT AT 32SPF764890, TRACK 2

, ID=TANK1 HMMWV-TOW 8; M1A1 14;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;DETECTION AT
32SPF845887 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;IS ENGAGED
BY INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;IS ENGAGED
BY INF_A/B
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.01604<=0.17000)
PRINTED BY: mds007
```

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF822892;060806ZJAN99;MANCON_3;HAS TERMINATED ENGAGEMENT, NO LOS WITH HILLIFY
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 1;32SPF841931;060806ZJAN99;AGCON_1,MANCON_3;

NO ASSESSMENT;
PRINTED BY: mds007

;UNIT BARRIER STATUS;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;WITHIN BARRIER MOUNTAIN NAMED HILL
PRINTED BY: mds007

;UNIT MOVE ;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;COMMENCING MOVEMENT at 060806ZJAN99
PRINTED BY: mds007

;UNIT MOVE ;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;BARRIER IMPASSABLE UNIT HALTED, AWAITING ORDERS
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF808888;060806ZJAN99;MANCON_3;HAS TERMINATED ENGAGEMENT, NO LOS WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;HAS INITIATED ENGAGEMENT WITH INF_A/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF847923;060806ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;AIR RTE POINT;PCAS3;32SPF841930;060806ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;31NAA661000;060806ZJAN99;MANCON_4;PCAS3;

CE_PRODUCT NOR BCH; No damage assessed.

CE_PRODUCT NORTH RD; No damage assessed.

HMMWV-.50CAL-MG 1 M_KILLED,

PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;31NAA661000;060806ZJAN99;MANCON_1;PCAS3;

CE_PRODUCT NOR BCH; No damage assessed.

CE_PRODUCT NORTH RD; No damage assessed.

HMMWV-.50CAL-MG 1 M_KILLED,
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW1;32SQG084099;060806ZJAN99;MANCON_2;CRUISE MISSILE HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060806ZJAN99;MANCON_4;AIR TRACK AP (ASW1) DETECTED AT 32SQG057070; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;BCAS5;32SPF816936;060806ZJAN99;MANCON_3;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;FROG1;32SPF816937;060806ZJAN99;MANCON_2; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060806ZJAN99;MANCON_3;BCAS5;

CE_PRODUCT NORTH RD; No damage assessed.

FROG-7-SSM 1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060806ZJAN99;MANCON_3;BCAS5;

CE_PRODUCT NORTH RD; No damage assessed.

FROG-7-SSM 1 M_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;BCAS2;32SPG901122;060806ZJAN99;MANCON_3;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS2;32SPG901122;060806ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPF726998;060806ZJAN99;MANCON_1;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPF726981, TRACK 3

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS7;32SPG901122;060806ZJAN99;MANCON_3;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;ASW1;32SQG084099;060806ZJAN99;MANCON_2;CRUISE MISSILE HAS REACHED ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQG084099;060806ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# ASW1

PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060807ZJAN99;MANCON_4;AIR TRACK AQ (BCAS7) DETECTED AT 32SPG915084; TRACK IS FRIENDLY
PRINTED BY: mds007

;ASSESSMENT REPORT;CG;SURFACE_TO_AIR;32SPF797882;060807ZJAN99;MANCON_2;CG;

AIR MSN BOGEY1; SU-24-FENCER 2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY1;SURFACE_TO_AIR;32SPF797882;060807ZJAN99;AGCON_1;CG;

UNIT AGAIR1; SU-24-FENCER 2 K_KILLED,
PRINTED BY: mds007

;AD ENGAGE END;CG;32SQF128935;060807ZJAN99;MANCON_2;TERMINATING ENGAGEMENT WITH TARGET (BOGEY1); ENEMY DESTROYED
PRINTED BY: mds007

;AIR MSN CANX;BOGEY1;32SPF797882;060807ZJAN99;AGCON_1;AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT
PRINTED BY: mds007

;AIRCRAFT STAT;BOGEY1;32SPF797882;060807ZJAN99;AGCON_1;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 0; NON MISSION CAPABLE: 0; DESTROYED: 2
PRINTED BY: mds007

;AIR RTE POINT;BCAS6;32SPF761891;060807ZJAN99;MANCON_3;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;TANK1;32SPF761891;060807ZJAN99;AGCON_1; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060807ZJAN99;MANCON_3;BCAS6;

CE_PRODUCT SOUTH RD; No damage assessed.

```
TROOPS  6 WIA,  2 KIA

M1A1  1 K_KILLED, 1 M_KILLED, 1 F_KILLED

HMMWV-TOW  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060807ZJAN99;MANCON_3;BCAS6;

CE_PRODUCT SOUTH RD;  No damage assessed.

TROOPS  6 WIA,  2 KIA

M1A1  1 K_KILLED, 1 M_KILLED, 1 F_KILLED

HMMWV-TOW  1 M_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;FCAS1;32SPG901122;060807ZJAN99;MANCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;FCAS1;32SPG901122;060807ZJAN99;MANCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF824905;060807ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF846921, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF824905;060807ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED ENGINEER UNIT AT 32SPF802887, TRACK 3

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF824905;060807ZJAN99;AGCON_1;HAVE DETECTED A SHIP AT
32SPF854926, TRACK 4

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF824905;060807ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF823894, TRACK 5

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF824905;060807ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF810889, TRACK 6

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF801887;060807ZJAN99;MANCON_1;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF824904, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
```

```
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPF822892;060807ZJAN99;MANCON_3;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF824902, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/B;32SPF808888;060807ZJAN99;MANCON_3;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF823903, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF847923;060807ZJAN99;MANCON_4;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF826906, TRACK 4

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;AIR MSN LAUNCH;UA18;32SPF625617;060807ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS8;32SPG901122;060807ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS9;32SPG901122;060807ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS10;32SPG901122;060807ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;PCAS3;32SPF761891;060808ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ATTACK POINT
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060808ZJAN99;MANCON_4;AIR TRACK AR (BCAS10)
DETECTED AT 32SPG914087; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060808ZJAN99;MANCON_4;AIR TRACK AS (BCAS9)
DETECTED AT 32SPG926052; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060808ZJAN99;MANCON_4;AIR TRACK AT (BCAS8)
DETECTED AT 32SPG898053; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060808ZJAN99;MANCON_4;AIR TRACK AU (UA18)
DETECTED AT 32SPF611680; TRACK IS SUSPECT
PRINTED BY: mds007

;AIR MSN ILLUMINATED;UA18;32SPF611680;060808ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;FROG2;32SPF824905;060808ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
```

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF822892;060808ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH FROG2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF808888;060808ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH FROG2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF847923;060808ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH FROG2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;FROG2;32SPF824905;060808ZJAN99;AGCON_1;IS ENGAGED BY INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;FROG2;32SPF824905;060808ZJAN99;AGCON_1;IS ENGAGED BY INF_A/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;FROG2;32SPF824905;060808ZJAN99;AGCON_1;IS ENGAGED BY INF_A/P
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;FROG2;32SPF824905;060808ZJAN99;AGCON_1;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT MOVE ;FROG2;32SPF824905;060808ZJAN99;AGCON_1;COMMENCING MOVEMENT at 060808ZJAN99
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT
2;32SPF808888;060808ZJAN99;MANCON_4,AGCON_1,MANCON_3;

Initial engagement times:

INF_A/P; 060806ZJAN99

HILLIFY; 060806ZJAN99

FROG2; 060808ZJAN99

INF_H/B; 060808ZJAN99

INF_A/B; 060808ZJAN99

Cumulative losses:

CE_PRODUCT SOUTH RD; No damage assessed.

TROOPS 3 WIA,

TROOPS 2 WIA,

CE_PRODUCT NOR BCH; No damage assessed.

CE_PRODUCT NORTH RD; No damage assessed.

```
Incremental losses (increases since the last report)

TROOPS  2 WIA,

TROOPS  3 WIA,


PRINTED BY: mds007

;AIR RTE POINT;BCAS5;32SPG901122;060808ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS5;32SPG901122;060808ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF842931, TRACK 6

, ID=INF_H/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT;SILK1;32SPF828968;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF843934, TRACK 2

, ID=INF_H/P
PRINTED BY: mds007

;VISUAL DETECT;FROG1;32SPF816937;060808ZJAN99;MANCON_2;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF842933, TRACK 4

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF825905;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF842931, TRACK 7

, ID=INF_H/P
PRINTED BY: mds007

;VISUAL DETECT;TANK1;32SPF761891;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF776883, TRACK 3

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;TANK1;32SPF761891;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF781881, TRACK 4

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPF778883;060808ZJAN99;MANCON_3;HAVE DETECTED COMPANY
SIZED TANK UNIT AT 32SPF764890, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 13; TROOPS 7;
PRINTED BY: mds007
```

;VISUAL DETECT;INF_A/B;32SPF783881;060808ZJAN99;MANCON_3;HAVE DETECTED COMPANY SIZED TANK UNIT AT 32SPF764890, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 13; TROOPS 7;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF843933;060808ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF826906, TRACK 2

, ID=FROG2 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF843933;060808ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF818937, TRACK 3

, ID=FROG1 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF843933;060808ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED INFANTRY UNIT AT 32SPF843932, TRACK 4

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF843933;060808ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF829966, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPF778883;060808ZJAN99;MANCON_3;DETECTION AT 32SPF813954 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF825905;060808ZJAN99;AGCON_1;DETECTION AT 32SPF855927 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF825905;060808ZJAN99;AGCON_1;DETECTION AT 32SPF817854 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF825905;060808ZJAN99;AGCON_1;DETECTION AT 32SPF792870 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPF778883;060808ZJAN99;MANCON_3;DETECTION AT 32SPF786933 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF783881;060808ZJAN99;MANCON_3;DETECTION AT 32SPF816915 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW2;32SQG058102;060808ZJAN99;MANCON_2;CRUISE MISSILE HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060808ZJAN99;MANCON_4;AIR TRACK AV (ASW2) DETECTED AT 32SQG047077; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;BCAS7;32SPF761890;060808ZJAN99;MANCON_3;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;TANK1;32SPF761891;060808ZJAN99;AGCON_1; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060808ZJAN99;MANCON_3;BCAS7;

CE_PRODUCT SOUTH RD; No damage assessed.

TROOPS 1 WIA, 1 KIA

HMMWV-TOW 1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060808ZJAN99;MANCON_3;BCAS7;

CE_PRODUCT SOUTH RD; No damage assessed.

TROOPS 1 WIA, 1 KIA

HMMWV-TOW 1 K_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;ASW2;32SQG058102;060808ZJAN99;MANCON_2;CRUISE MISSILE HAS REACHED ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQG058102;060808ZJAN99;MANCON_2;ASW2;

UNIT SUB1; TROOPS 6 WIA, 3 KIA

UNIT SUB1; SUBMARINE 1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SUB1;AIR_TO_SURFACE;32SQG058102;060808ZJAN99;AGCON_1;ASW2;

UNIT SUB1; TROOPS 6 WIA, 3 KIA

```
UNIT SUB1; SUBMARINE  1 M_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;BCAS9;32SPF959958;060808ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS10;32SPF959958;060808ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060809ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH INF_H/P
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;FROG2;32SPF825905;060809ZJAN99;AGCON_1;HAS ASSUMED
DEFENSIVE MISSION
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;FROG2;32SPF825905;060809ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF778883;060809ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH FROG2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;FROG2;32SPF825905;060809ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF783881;060809ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH FROG2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF778883;060809ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH TANK1
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060809ZJAN99;AGCON_1;HAVE DETECTED SQUADRON
SIZED AVIATION UNIT AT 32SPF843929, TRACK 7

, ID=VMV_PURPLE MV-22 24; TROOPS 209;
PRINTED BY: mds007

;VISUAL DETECT;FROG1;32SPF816937;060809ZJAN99;MANCON_2;HAVE DETECTED SQUADRON
SIZED AVIATION UNIT AT 32SPF843929, TRACK 5

, ID=VMV_PURPLE MV-22 24; TROOPS 209;
PRINTED BY: mds007

;VISUAL DETECT;FROG1;32SPF816937;060809ZJAN99;MANCON_2;HAVE DETECTED COMPANY
SIZED ENGINEER UNIT AT 32SPF782947, TRACK 6

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT;FROG2;32SPF825905;060809ZJAN99;AGCON_1;HAVE DETECTED SQUADRON
SIZED AVIATION UNIT AT 32SPF843927, TRACK 8

, ID=VMV_PURPLE MV-22 24; TROOPS 209;
```

```
PRINTED BY: mds007

;VISUAL DETECT;VMV_PURPLE;32SPF844928;060809ZJAN99;MANCON_4;HAVE DETECTED
SECTION SIZED ARTILLERY UNIT AT 32SPF826907, TRACK 2

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT;VMV_PURPLE;32SPF844928;060809ZJAN99;MANCON_4;HAVE DETECTED
SECTION SIZED ARTILLERY UNIT AT 32SPF818937, TRACK 3

, ID=FROG1 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT;VMV_PURPLE;32SPF844928;060809ZJAN99;MANCON_4;HAVE DETECTED
SECTION SIZED INFANTRY UNIT AT 32SPF843930, TRACK 4

, ID=HILLIFY HMMWV-.50CAL-MG 1; HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT;VMV_PURPLE;32SPF844928;060809ZJAN99;MANCON_4;HAVE DETECTED
SECTION SIZED ARTILLERY UNIT AT 32SPF829965, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPF780947;060809ZJAN99;MANCON_1;HAVE DETECTED
ANTI_PERSONNEL Minefield [ % 0 DAMAGED]  AT 32SPF776953;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF780947;060809ZJAN99;MANCON_1;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF815938, TRACK 4

, ID=FROG1 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF522895;060809ZJAN99;AGCON_1;DETECTION AT
32SPF784868 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF780947;060809ZJAN99;MANCON_1;DETECTION AT
32SPF518974 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=TANK1 HMMWV-TOW 8; M1A1 13;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF825905;060809ZJAN99;AGCON_1;DETECTION AT
32SPF776867 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF780947;060809ZJAN99;MANCON_1;DETECTION AT
32SPF829986 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007
```

```
;VISUAL DETECT STATUS;TANK1;32SPF522895;060809ZJAN99;AGCON_1;DETECTION AT
32SPF754785 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF522895;060809ZJAN99;AGCON_1;DETECTION AT
32SPF760786 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPF778883;060809ZJAN99;MANCON_3;DETECTION AT
32SPF546992 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 13; TROOPS 7;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF783881;060809ZJAN99;MANCON_3;DETECTION AT
32SPF545989 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 13; TROOPS 7;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF783881;060809ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH TANK1
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF843933;060809ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH FROG1
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF843933;060809ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;SHIP MOVE;SUB1;32SQG058102;060809ZJAN99;AGCON_1;UNABLE TO MOVE - SHIP DAMAGED
PRINTED BY: mds007

;AIR RTE POINT;BCAS8;32SPF824905;060809ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;FROG2;32SPF825905;060809ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060809ZJAN99;MANCON_3;BCAS8;

CE_PRODUCT SOUTH RD;  No damage assessed.


FROG-7-SSM  1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060809ZJAN99;MANCON_3;BCAS8;
```

CE_PRODUCT SOUTH RD; No damage assessed.

FROG-7-SSM 1 F_KILLED
PRINTED BY: mds007

;AIR RTE POINT;BCAS6;32SPG901122;060809ZJAN99;MANCON_3;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS6;32SPG901122;060809ZJAN99;MANCON_3;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;AIR RTE POINT;PCAS3;32SPG901122;060809ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;PCAS3;32SPG901122;060809ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060810ZJAN99;AGCON_1;HAS INITIATED ENGAGEMENT WITH VMV_PURPLE
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;VMV_PURPLE;32SPF844928;060810ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;FROG1;32SPF816937;060810ZJAN99;MANCON_2;IS ENGAGED BY INF_H/P
PRINTED BY: mds007

;STATUS CHANGE;INF_H/P;32SPF843933;060810ZJAN99;MANCON_4; RECEIVING INDIRECT FIRE
PRINTED BY: mds007

;VISUAL DETECT;SILK1;32SPF828968;060810ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF829932, TRACK 3

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF828929;060810ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF828965, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060810ZJAN99;MANCON_2;DETECTION AT 32SPF819660 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060810ZJAN99;MANCON_2;DETECTION AT 32SPF863708 HAS BEEN TEMPORARILY LOST, TRACK 3

```
, ID=AAAV/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF828929;060810ZJAN99;MANCON_4;DETECTION AT
32SPG531074 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=FROG1 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060810ZJAN99;MANCON_2;DETECTION AT
32SPF862741 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060810ZJAN99;MANCON_4;DETECTION AT
32SPF503995 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=FROG1 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060810ZJAN99;MANCON_2;DETECTION AT
32SPF850699 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=VMV_PURPLE MV-22 24; TROOPS 209;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060810ZJAN99;MANCON_2;DETECTION AT
32SPF237886 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844928;060810ZJAN99;MANCON_4;DETECTION
AT 32SPG516034 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=FROG1 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF780947;060810ZJAN99;MANCON_1;DETECTION AT
32SQF065868 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=FROG1 FROG-7-SSM 1;
PRINTED BY: mds007

;AIR RTE POINT;BCAS7;32SPG901122;060810ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS7;32SPG901122;060810ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY2;32SPF602645;060810ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;BCAS8;32SPG901122;060810ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007
```

;AIRCRAFT STAT;BCAS8;32SPG901122;060810ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;TANK1;32SPF522895;060811ZJAN99;AGCON_1;IS ENGAGED BY
INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;TANK1;32SPF522895;060811ZJAN99;AGCON_1;IS ENGAGED BY
INF_A/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;FROG1;32SPF522805;060811ZJAN99;MANCON_2;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF843933;060811ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH FROG1
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;TANK1;32SPF522895;060811ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF755892;060811ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH TANK1
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 4;32SPF522895;060811ZJAN99;AGCON_1,MANCON_3;

NO ASSESSMENT;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;TANK1;32SPF522895;060811ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF746895;060811ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH TANK1
PRINTED BY: mds007

;SHIP MOVE;SUB2;32SQF163977;060811ZJAN99;AGCON_1;HAVE COMMENCED MOVEMENT
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060811ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED ENGINEER UNIT AT 32SPF728864, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060811ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED ENGINEER UNIT AT 32SPF728863, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPF728866;060811ZJAN99;MANCON_1;HAVE DETECTED STRUCTURE
AT 32SPF729833;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF728866;060811ZJAN99;MANCON_1;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF728833, TRACK 5

, ID=AGAIR
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF728866;060811ZJAN99;MANCON_1;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF728832, TRACK 6

, ID=AGSUP
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF724997;060811ZJAN99;MANCON_1;DETECTION AT 32SPF742853 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060811ZJAN99;MANCON_4;SURFACE TRACK AW (SUB2) DETECTED AT 32SQF163977; TRACK IS HOSTILE
PRINTED BY: mds007

;VISUAL DETECT;SILK1;32SPF828968;060812ZJAN99;AGCON_1;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF844932, TRACK 4

, ID=VMV_PURPLE
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060812ZJAN99;AGCON_1;DETECTION AT 32SPG577117 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060812ZJAN99;AGCON_1;DETECTION AT 32SPF820991 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF828929;060812ZJAN99;MANCON_4;DETECTION AT 32SPF775596 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060812ZJAN99;AGCON_1;DETECTION AT 32SPG723074 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=INF_H/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060812ZJAN99;MANCON_4;DETECTION AT 32SPF645640 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=FROG2 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060812ZJAN99;AGCON_1;DETECTION AT 32SPG745057 HAS BEEN TEMPORARILY LOST, TRACK 8

, ID=VMV_PURPLE MV-22 24; TROOPS 208;
PRINTED BY: mds007

;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844929;060812ZJAN99;MANCON_4;DETECTION AT 32SPF623654 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;FROG2;32SPF522782;060813ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF828929;060813ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH FROG2
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060813ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF727865, TRACK 3

, ID=INF_H/B
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060813ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF726860, TRACK 4

, ID=INF_A/B
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060813ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF727864, TRACK 3

, ID=INF_H/B
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060813ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF726859, TRACK 4

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF750831;060813ZJAN99;AGCON_1;HAVE DETECTED PLATOON SIZED INFANTRY UNIT AT 32SPF727861, TRACK 2

, ID=INF_A/B
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF728866;060813ZJAN99;MANCON_1;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF750832, TRACK 7

, ID=SILK5 D-20 2;
PRINTED BY: mds007

;OBJECT DETECT;INF_H/B;32SPF726868;060813ZJAN99;MANCON_3;HAVE DETECTED STRUCTURE AT 32SPF728833;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPF726868;060813ZJAN99;MANCON_3;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF728833, TRACK 5

, ID=AGAIR
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPF726868;060813ZJAN99;MANCON_3;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF728832, TRACK 6

, ID=AGSUP
PRINTED BY: mds007

;VISUAL DETECT;INF_A/B;32SPF725863;060813ZJAN99;MANCON_3;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF749832, TRACK 5

, ID=SILK5 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/B;32SPF725863;060813ZJAN99;MANCON_3;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF728833, TRACK 6

, ID=AGAIR TROOPS 262;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/B;32SPF725863;060813ZJAN99;MANCON_3;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF728833, TRACK 7

, ID=AGSUP
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW3;32SQF137980;060813ZJAN99;MANCON_2;CRUISE MISSILE HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060814ZJAN99;MANCON_4;AIR TRACK AX (ASW3) DETECTED AT 32SQG064023; TRACK IS FRIENDLY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF725863;060814ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH AGAIR
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;HILLIFY;32SPF841931;060814ZJAN99;AGCON_1;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT DESTRUCTION;HILLIFY;32SPF841931;060814ZJAN99;AGCON_1;UNIT IS NO LONGER COMBAT EFFECTIVE
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060814ZJAN99;AGCON_1;IS DESTROYED, TERMINATING ENGAGEMENT WITH INF_A/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF828929;060814ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT WITH HILLIFY, UNIT DESTROYED.
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060814ZJAN99;AGCON_1;IS DESTROYED, TERMINATING ENGAGEMENT WITH INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF843933;060814ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT WITH HILLIFY, UNIT DESTROYED.
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060814ZJAN99;AGCON_1;IS DESTROYED, TERMINATING ENGAGEMENT WITH VMV_PURPLE
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;VMV_PURPLE;32SPF844929;060814ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT WITH HILLIFY, UNIT DESTROYED.
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 2;32SPF844929;060814ZJAN99;MANCON_4,AGCON_1;

Initial engagement times:

INF_A/P; 060806ZJAN99

HILLIFY; 060806ZJAN99

INF_H/P; 060809ZJAN99

VMV_PURPLE; 060810ZJAN99

Cumulative losses:

UNIT HILLIFY; TROOPS 5 WIA, 1 KIA UNIT AGSUP; No damage assessed. UNIT AGSUP; No damage assessed.

UNIT HILLIFY; HMMWV-40MM-MG 1 K_KILLED,

UNIT INF_H/P; TROOPS 2 WIA,

UNIT VMV_PURPLE; TROOPS 4 WIA, UNIT AGSUP; No damage assessed.

UNIT FROG2; TROOPS 3 WIA,

Incremental losses (increases since the last report)

UNIT HILLIFY; TROOPS 3 WIA, 1 KIA

UNIT VMV_PURPLE; TROOPS 4 WIA,

UNIT INF_H/P; TROOPS 2 WIA,

UNIT HILLIFY; HMMWV-40MM-MG 1 K_KILLED,

PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 2;32SPF844929;060814ZJAN99;AGCON_1,MANCON_4;

Initial engagement times:

HILLIFY; 060806ZJAN99

VMV_PURPLE; 060810ZJAN99

Cumulative losses:

CE_PRODUCT SOUTH RD; No damage assessed.

CE_PRODUCT NORTH RD; No damage assessed.

CE_PRODUCT NOR BCH; No damage assessed.

TROOPS 5 WIA, 1 KIA

HMMWV-40MM-MG 1 K_KILLED,

TROOPS 2 WIA,

TROOPS 4 WIA,

TROOPS 3 WIA,

No changes in CDA since last report.

PRINTED BY: mds007

;AIR RTE POINT;ASW3;32SQF124981;060814ZJAN99;MANCON_2;CRUISE MISSILE HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SUB2;32SQF124981;060814ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQF124981;060814ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# ASW3

PRINTED BY: mds007

;OBJECT DETECT;SILK2;32SPF866877;060814ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE AT 32SPF879851;
PRINTED BY: mds007

;VISUAL DETECT;SILK2;32SPF866877;060814ZJAN99;AGCON_1;HAVE DETECTED A SHIP AT 32SPF877894, TRACK 2

, ID=SMC TROOPS 257;
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY3;32SPF602645;060814ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;DL403;32SPF625617;060814ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW4;32SQF124981;060815ZJAN99;MANCON_2;CRUISE MISSILE HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060815ZJAN99;MANCON_4;AIR TRACK AY (ASW4) DETECTED AT 32SQG063022; TRACK IS FRIENDLY
PRINTED BY: mds007

```
;AIR TRK DATA;LHA;32SPF962990;060815ZJAN99;MANCON_4;AIR TRACK AZ (DL403)
DETECTED AT 32SPF607678; TRACK IS SUSPECT
PRINTED BY: mds007

;AIR MSN ILLUMINATED;DL403;32SPF607678;060815ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF723995;060815ZJAN99;MANCON_1;DETECTION AT
32SPG921098 HAS BEEN LOST, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;AIR RTE POINT;ASW4;32SQF111983;060815ZJAN99;MANCON_2;CRUISE MISSILE HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQF111983;060815ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# ASW4


PRINTED BY: mds007

;UNIT MOVE ;INF_A/B;32SPF725863;060815ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060815ZJAN99
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGSUP;32SPF728830;060815ZJAN99;AGCON_1;DETECTION AT
32SPF726858 IS A COMPANY SIZED INFANTRY UNIT, TRACK 4

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_A/B;32SPF726862;060815ZJAN99;MANCON_3;DETECTION AT
32SPF728833 IS A COMPANY SIZED SUPPLY UNIT, TRACK 7

, ID=AGSUP TROOPS 175;
PRINTED BY: mds007

;UNIT MOVE ;INF_H/B;32SPF726868;060815ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060815ZJAN99
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_4;AIR TRACK BA (BOGEY3)
DETECTED AT 32SPF726827; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY3;32SPF726827;060816ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_H/B;32SPF726867;060816ZJAN99;MANCON_3;HAS ASSUMED
DEFENSIVE MISSION DUE TO CPR (0.39252<=2.00000)
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_A/B;32SPF726862;060816ZJAN99;MANCON_3;HAS ASSUMED
DEFENSIVE MISSION DUE TO CPR (0.29759<=2.00000)
PRINTED BY: mds007
```

```
;ENGAGEMENT STATUS CHANGE ;INF_A/B;32SPF726862;060816ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH AGSUP
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGAIR;32SPF728830;060816ZJAN99;AGCON_1;IS ENGAGED BY
INF_A/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGSUP;32SPF728830;060816ZJAN99;AGCON_1;IS ENGAGED BY
INF_A/B
PRINTED BY: mds007

;AIR RTE POINT;BCAS9;32SPF750829;060816ZJAN99;MANCON_3;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK5;32SPF750831;060816ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;32SPF750831;060816ZJAN99;MANCON_3;BCAS9;

UNIT SILK5; D-20  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;32SPF750831;060816ZJAN99;MANCON_3;BCAS9;

UNIT SILK5; D-20  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;SILK5;AIR_TO_SURFACE;32SPF750831;060816ZJAN99;AGCON_1;BCAS9;

UNIT SILK5; D-20  1 M_KILLED,
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW5;32SQF098985;060816ZJAN99;MANCON_2;CRUISE MISSILE HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;GCAP1;32SPG663123;060816ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPF753896;060816ZJAN99;MANCON_2;GCAP1;

AIR MSN  BOGEY3; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY3;AIR_TO_AIR;32SPF753896;060816ZJAN99;AGCON_1;GCAP1;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_4;AIR TRACK BB (ASW5)
DETECTED AT 32SQF088993; TRACK IS FRIENDLY
PRINTED BY: mds007
```

```
;VISUAL DETECT STATUS;SILK5;32SPF610875;060816ZJAN99;AGCON_1;DETECTION AT
32SPF538966 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A/B
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF728866;060816ZJAN99;MANCON_1;DETECTION AT
32SPF790765 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=SILK5 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF726862;060816ZJAN99;MANCON_3;DETECTION AT
32SPF797771 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=SILK5 D-20 2;
PRINTED BY: mds007

;AIR MSN LAUNCH;QA142;32SPF625617;060816ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY4;32SPF602645;060816ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;ASW5;32SQF098985;060816ZJAN99;MANCON_2;CRUISE MISSILE HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQF098985;060816ZJAN99;MANCON_2;ASW5;

UNIT SUB2; SUBMARINE  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SUB2;AIR_TO_SURFACE;32SQF098985;060816ZJAN99;AGCON_1;ASW5;

UNIT SUB2; SUBMARINE  1 M_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;GCAP1;32SPG663123;060817ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPF795913;060817ZJAN99;MANCON_2;GCAP1;

AIR MSN  BOGEY3; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY3;AIR_TO_AIR;32SPF795913;060817ZJAN99;AGCON_1;GCAP1;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AD ENGAGE END;GCAP1;32SPF810958;060817ZJAN99;MANCON_2;TERMINATING ENGAGEMENT
WITH TRACK BA; ENEMY DESTROYED
PRINTED BY: mds007
```

```
;AIR MSN CANX;BOGEY3;32SPF795913;060817ZJAN99;AGCON_1;AIR MISSION CANCELED DUE
TO LOSS OF AIRCRAFT
PRINTED BY: mds007

;AIRCRAFT STAT;BOGEY3;32SPF795913;060817ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 0; NON MISSION CAPABLE:  0; DESTROYED:  2
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060817ZJAN99;MANCON_4;AIR TRACK BC (QA142)
DETECTED AT 32SPF656674; TRACK IS SUSPECT
PRINTED BY: mds007

;AIR MSN ILLUMINATED;QA142;32SPF656674;060817ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;SHIP MOVE;PB2;32SQG052159;060817ZJAN99;AGCON_1;HAVE COMMENCED MOVEMENT
PRINTED BY: mds007

;SHIP MOVE;SUB2;32SQF098985;060817ZJAN99;AGCON_1;UNABLE TO MOVE - SHIP DAMAGED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS11;32SPG901122;060817ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS12;32SPG901122;060817ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;BCAS10;32SPF867877;060817ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK2;32SPF866877;060817ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_BLUE;AIR_TO_SURFACE;32SPF867877;060817ZJAN99;MANCON_3;

NO ASSESSMENT; Msn# BCAS10


PRINTED BY: mds007

;ASSESSMENT REPORT;INF_A/B;AIR_TO_SURFACE;32SPF867877;060817ZJAN99;MANCON_3;

NO ASSESSMENT; Msn# BCAS10


PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060817ZJAN99;MANCON_4;AIR TRACK BD (BCAS12)
DETECTED AT 32SPG926052; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060817ZJAN99;MANCON_4;AIR TRACK BE (BCAS11)
DETECTED AT 32SPG926052; TRACK IS FRIENDLY
PRINTED BY: mds007
```

```
;AIR TRK DATA;LHA;32SPF962990;060817ZJAN99;MANCON_4;SURFACE TRACK BF (PB2)
DETECTED AT 32SQG052159; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060818ZJAN99;MANCON_4;AIR TRACK BG (BOGEY4)
DETECTED AT 32SPF771801; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY4;32SPF771801;060818ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;VISUAL DETECT;FROG4;32SPF805917;060818ZJAN99;AGCON_1;HAVE DETECTED SQUADRON
SIZED AVIATION UNIT AT 32SPF842929, TRACK 2

, ID=VMV_PURPLE
PRINTED BY: mds007

;VISUAL DETECT;FROG4;32SPF805917;060818ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF807934, TRACK 3

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;VMV_PURPLE;32SPF844929;060818ZJAN99;MANCON_4;HAVE DETECTED
SECTION SIZED ARTILLERY UNIT AT 32SPF808917, TRACK 6

, ID=FROG4 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPF722994;060818ZJAN99;MANCON_1;HAVE DETECTED COMPANY
SIZED LIGHT_ARMOR UNIT AT 32SPG729013, TRACK 4

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF843933;060818ZJAN99;MANCON_4;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF807917, TRACK 6

, ID=FROG4 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF807935;060818ZJAN99;MANCON_4;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF806918, TRACK 6

, ID=FROG4 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060818ZJAN99;AGCON_1;DETECTION AT
32SPF515732 HAS BEEN LOST, TRACK 5

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060818ZJAN99;AGCON_1;DETECTION AT
32SPF490748 HAS BEEN LOST, TRACK 6

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007
```

```
;VISUAL DETECT STATUS;INF_H/B;32SPF726867;060818ZJAN99;MANCON_3;DETECTION AT
32SPF734917 HAS BEEN LOST, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF726862;060818ZJAN99;MANCON_3;DETECTION AT
32SPF758897 HAS BEEN LOST, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;AIR RTE POINT;BCAS11;32SPF959958;060818ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS12;32SPF959958;060818ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS9;32SPG901122;060818ZJAN99;MANCON_3;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS9;32SPG901122;060818ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;GCAP1;32SPG663123;060818ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;FCAS7;32SPF828878;060818ZJAN99;MANCON_1;AIR MISSION HAS REACHED
ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;FROG3;32SPF829878;060818ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_FLAG;AIR_TO_SURFACE;32SPF829878;060818ZJAN99;MANCON_1;

NO ASSESSMENT; Msn# FCAS7


PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF829878;060818ZJAN99;MANCON_1;

NO ASSESSMENT; Msn# FCAS7


PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF522895;060818ZJAN99;AGCON_1;DETECTION AT
32SPF784868 HAS BEEN LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007
```

```
;VISUAL DETECT STATUS;ENG;32SPF728866;060818ZJAN99;MANCON_1;DETECTION AT
32SPF466893 HAS BEEN LOST, TRACK 2

, ID=TANK1 HMMWV-TOW 8; M1A1 13;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060818ZJAN99;AGCON_1;DETECTION AT
32SPF474745 HAS BEEN LOST, TRACK 3

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF728866;060818ZJAN99;MANCON_1;DETECTION AT
32SPF777904 HAS BEEN LOST, TRACK 3

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF522895;060818ZJAN99;AGCON_1;DETECTION AT
32SPF754785 HAS BEEN LOST, TRACK 3

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF522895;060818ZJAN99;AGCON_1;DETECTION AT
32SPF760786 HAS BEEN LOST, TRACK 4

, ID=INF_A/B TROOPS 168;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPF726867;060818ZJAN99;MANCON_3;DETECTION AT
32SPF494977 HAS BEEN LOST, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 13; TROOPS 7;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF726862;060818ZJAN99;MANCON_3;DETECTION AT
32SPF487971 HAS BEEN LOST, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 13; TROOPS 7;
PRINTED BY: mds007

;UNIT MOVE ;LDVEH1;32SPG729015;060819ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060819ZJAN99
PRINTED BY: mds007

;ASSESSMENT REPORT;CG;SURFACE_TO_AIR;32SPF912858;060819ZJAN99;MANCON_2;CG;

AIR MSN  BOGEY4; SU-24-FENCER  2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY4;SURFACE_TO_AIR;32SPF912858;060819ZJAN99;AGCON_1;CG;

UNIT AGAIR1; SU-24-FENCER  2 K_KILLED,
PRINTED BY: mds007

;AD ENGAGE END;CG;32SQF128935;060819ZJAN99;MANCON_2;TERMINATING ENGAGEMENT
WITH TARGET (BOGEY4); ENEMY DESTROYED
PRINTED BY: mds007
```

```
;UNIT DEFENSIVE MISSION ;FROG4;32SPF805917;060819ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF807935;060819ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH FROG4
PRINTED BY: mds007

;UNIT MOVE ;FROG4;32SPF805917;060819ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060819ZJAN99
PRINTED BY: mds007

;AIR RTE POINT;BCAS10;32SPG901122;060819ZJAN99;MANCON_3;AIR MISSION HAS
REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS10;32SPG901122;060819ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR MSN CANX;BOGEY4;32SPF912858;060819ZJAN99;AGCON_1;AIR MISSION CANCELED DUE
TO LOSS OF AIRCRAFT
PRINTED BY: mds007

;AIRCRAFT STAT;BOGEY4;32SPF912858;060819ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 0; NON MISSION CAPABLE:  0; DESTROYED:  2
PRINTED BY: mds007

;UNIT DESTINATION ;LDVEH1;32SPG736006;060819ZJAN99;AGCON_1;HAVE REACHED
ASSIGNED DESTINATION
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060819ZJAN99;MANCON_4;AIR TRACK BH (BOGEY2)
DETECTED AT 32SPG855224; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY2;32SPG855224;060819ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK1;32SPF828968;060819ZJAN99;AGCON_1;DETECTION AT
32SPF801925 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF784943;060819ZJAN99;MANCON_4;DETECTION AT
32SPF812985 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG4;32SPF805916;060819ZJAN99;AGCON_1;DETECTION AT
32SPF845929 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=VMV_PURPLE
PRINTED BY: mds007

;AIR MSN LAUNCH;HELO1;32SPF602645;060819ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007
```

```
;UNIT DEFENSIVE MISSION ;FROG4;32SPF805916;060820ZJAN99;AGCON_1;HAS ASSUMED
DEFENSIVE MISSION
PRINTED BY: mds007

;AIR RTE POINT;GCAP2;32SPG680125;060820ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPG901123;060820ZJAN99;MANCON_2;GCAP2;

AIR MSN  BOGEY2; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY2;AIR_TO_AIR;32SPG901123;060820ZJAN99;AGCON_1;GCAP2;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;FCAS7;32SPG901122;060820ZJAN99;MANCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;FCAS7;32SPG901122;060820ZJAN99;MANCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGSUP;32SPF728830;060820ZJAN99;AGCON_1;DETECTION AT
32SPF729830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3

, ID=INF_H/B TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGSUP;32SPF728830;060820ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 4

, ID=INF_A/B TROOPS 168; AT4-US 9; 60MM-MTR 3; M-16 130; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR;32SPF728830;060820ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3

, ID=INF_H/B TROOPS 182; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR;32SPF728830;060820ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 4

, ID=INF_A/B TROOPS 168; AT4-US 9; 60MM-MTR 3; M-16 130; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT;ARTY1;32SPF784918;060820ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF784941, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007
```

;VISUAL DETECT CHANGE;INF_H/B;32SPF729830;060820ZJAN99;MANCON_3;DETECTION AT 32SPF729830 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 5

, ID=AGAIR TROOPS 262; M-16 216;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_H/B;32SPF729830;060820ZJAN99;MANCON_3;DETECTION AT 32SPF729829 IS A COMPANY SIZED SUPPLY UNIT, TRACK 6

, ID=AGSUP TROOPS 175;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_A/B;32SPF729830;060820ZJAN99;MANCON_3;DETECTION AT 32SPF729830 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 6

, ID=AGAIR TROOPS 262; M-16 216;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF784943;060820ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF785919, TRACK 7

, ID=ARTY1 D-20 2; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060820ZJAN99;MANCON_2;DETECTION AT 32SPF819660 HAS BEEN LOST, TRACK 2

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060820ZJAN99;MANCON_2;DETECTION AT 32SPF863708 HAS BEEN LOST, TRACK 3

, ID=AAAV/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF784943;060820ZJAN99;MANCON_4;DETECTION AT 32SPG487087 HAS BEEN LOST, TRACK 2

, ID=FROG1 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060820ZJAN99;MANCON_2;DETECTION AT 32SPF862741 HAS BEEN LOST, TRACK 4

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060820ZJAN99;MANCON_4;DETECTION AT 32SPF503995 HAS BEEN LOST, TRACK 3

, ID=FROG1 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060820ZJAN99;MANCON_2;DETECTION AT 32SPF850699 HAS BEEN LOST, TRACK 5

, ID=VMV_PURPLE MV-22 24; TROOPS 209;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG1;32SPF522805;060820ZJAN99;MANCON_2;DETECTION AT 32SPF237886 HAS BEEN LOST, TRACK 6

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844929;060820ZJAN99;MANCON_4;DETECTION AT 32SPG516035 HAS BEEN LOST, TRACK 3

, ID=FROG1 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF728866;060820ZJAN99;MANCON_1;DETECTION AT 32SQF013787 HAS BEEN LOST, TRACK 4

, ID=FROG1 FROG-7-SSM 1;
PRINTED BY: mds007

;AIR RTE POINT;BOGEY2;32SPG901122;060820ZJAN99;AGCON_1;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;CV;32SPG901122;060820ZJAN99;MANCON_2; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;VF_GREEN;32SPG901122;060820ZJAN99;MANCON_2;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;VF_FLAG;32SPG901122;060820ZJAN99;MANCON_1;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;VF_BLUE;32SPG901122;060820ZJAN99;MANCON_3;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;VF_PURPLE;32SPG901122;060820ZJAN99;MANCON_4;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;ASSESSMENT
REPORT;AGAIR1;AIR_TO_SURFACE;32SPG901122;060820ZJAN99;AGCON_1;BOGEY2;

UNIT CV; TROOPS 1410 WIA, 473 KIA

UNIT VF_PURPLE; TROOPS 135 WIA, 132 KIA

UNIT VF_BLUE; TROOPS 135 WIA, 132 KIA

UNIT VF_FLAG; TROOPS 135 WIA, 132 KIA

UNIT VF_GREEN; TROOPS 135 WIA, 132 KIA

UNIT CV; NIMITZ-CLASS 1 F_KILLED

UNIT CV; NSSMS-LNCHR 3 K_KILLED,
PRINTED BY: mds007

```
;ASSESSMENT REPORT;CV;AIR_TO_SURFACE;32SPG901122;060820ZJAN99;MANCON_2;BOGEY2;

UNIT CV; TROOPS  1410 WIA,  473 KIA

UNIT CV; NIMITZ-CLASS  1 F_KILLED

UNIT CV; NSSMS-LNCHR  3 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;32SPG901122;060820ZJAN99;MANCON_2;BOGEY2;

UNIT VF_PURPLE; TROOPS  135 WIA,  132 KIA
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;32SPG901122;060820ZJAN99;MANCON_2;BOGEY2;

UNIT VF_BLUE; TROOPS  135 WIA,  132 KIA
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_FLAG;AIR_TO_SURFACE;32SPG901122;060820ZJAN99;MANCON_2;BOGEY2;

UNIT VF_FLAG; TROOPS  135 WIA,  132 KIA
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_SURFACE;32SPG901122;060820ZJAN99;MANCON_2;BOGEY2;

UNIT VF_GREEN; TROOPS  135 WIA,  132 KIA
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY5;32SPF602645;060820ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;UNIT MOVE ;INF_H/B;32SPF729830;060820ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060820ZJAN99
PRINTED BY: mds007

;AIR RTE POINT;GCAP2;32SPG680125;060820ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPG862059;060820ZJAN99;MANCON_2;GCAP2;

AIR MSN  BOGEY2; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY2;AIR_TO_AIR;32SPG862059;060820ZJAN99;AGCON_1;GCAP2;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AD ENGAGE END;GCAP2;32SPG828055;060820ZJAN99;MANCON_2;TERMINATING ENGAGEMENT
WITH TRACK BH; ENEMY DESTROYED
PRINTED BY: mds007
```

```
;AIR WPN LNCH;FCAS2;32SQG080209;060820ZJAN99;MANCON_1;AIR MISSION HAS REACHED
STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;PB2;32SQG042141;060820ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_FLAG;AIR_TO_SURFACE;32SQG042141;060820ZJAN99;MANCON_1;FCAS2;

UNIT PB2; TROOPS  18 WIA,  6 KIA

UNIT PB2; PC-BOAT  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SQG042141;060820ZJAN99;MANCON_1;FCAS2;

UNIT PB2; TROOPS  18 WIA,  6 KIA

UNIT PB2; PC-BOAT  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;PB2;AIR_TO_SURFACE;32SQG042141;060820ZJAN99;AGCON_1;FCAS2;

UNIT PB2; TROOPS  18 WIA,  6 KIA

UNIT PB2; PC-BOAT  1 K_KILLED,
PRINTED BY: mds007

;AIR MSN CANX;BOGEY2;32SPG862059;060820ZJAN99;AGCON_1;AIR MISSION CANCELED DUE
TO LOSS OF AIRCRAFT
PRINTED BY: mds007

;AIRCRAFT STAT;BOGEY2;32SPG862059;060820ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 0; NON MISSION CAPABLE:  0; DESTROYED:  2.
PRINTED BY: mds007

;UNIT MOVE ;INF_A/B;32SPF729830;060821ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060821ZJAN99
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;FROG4;32SPF805916;060821ZJAN99;AGCON_1;IS ENGAGED BY
INF_A/P
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;AGSUP;32SPF728830;060821ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728830;060821ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF729830;060821ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF729830;060821ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH AGSUP
PRINTED BY: mds007
```

```
;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF784943;060821ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH ARTY1
PRINTED BY: mds007

;UNIT MOVE ;AGSUP;32SPF728830;060821ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060821ZJAN99
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGSUP;32SPF728830;060821ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3

, ID=INF_H/B TROOPS 182; SMAW 6; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203
27; M240-MG 6;
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPF721993;060821ZJAN99;MANCON_1;HAVE DETECTED COMPANY
SIZED LIGHT_ARMOR UNIT AT 32SPG729013, TRACK 5

, ID=LDVEH3 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK1;32SPF595807;060821ZJAN99;AGCON_1;DETECTION AT
32SPF704553 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_H/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060821ZJAN99;MANCON_4;DETECTION AT
32SPG734187 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844929;060821ZJAN99;MANCON_4;DETECTION
AT 32SPG737184 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK1;32SPF595807;060821ZJAN99;AGCON_1;DETECTION AT
32SPF702552 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=VMV_PURPLE
PRINTED BY: mds007

;AIR WPN LNCH;PCAS4;32SPF828955;060821ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS
REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;ARTY1;32SPF784918;060821ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;32SPF784918;060821ZJAN99;MANCON_4;PCAS4;

UNIT ARTY1; D-20  1 K_KILLED, 1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF784918;060821ZJAN99;MANCON_1;PCAS4;
```

```
UNIT ARTY1; D-20  1 K_KILLED, 1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;ARTY1;AIR_TO_SURFACE;32SPF784918;060821ZJAN99;AGCON_1;PCAS4;

UNIT ARTY1; D-20  1 K_KILLED, 1 M_KILLED,
PRINTED BY: mds007

;UNIT MOVE ;LDVEH3;32SPG729015;060821ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060821ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;LDVEH3;32SPG733010;060821ZJAN99;AGCON_1;HAVE REACHED
ASSIGNED DESTINATION
PRINTED BY: mds007

;OBJECT DETECT;INF_H/B;32SPG815050;060821ZJAN99;MANCON_3;HAVE DETECTED
ANTI_PERSONNEL Minefield [ % 0 DAMAGED]  AT 32SPG815050;
PRINTED BY: mds007

;OBJECT DETECT;INF_H/B;32SPG815050;060821ZJAN99;MANCON_3;HAVE DETECTED
STRUCTURE AT 32SPG804064;
PRINTED BY: mds007

;OBJECT DETECT;INF_H/B;32SPG815050;060821ZJAN99;MANCON_3;HAVE DETECTED
STRUCTURE AT 32SPG820051;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPG815050;060821ZJAN99;MANCON_3;HAVE DETECTED A SHIP
AT 32SPG794065, TRACK 7

, ID=PB1 PC-BOAT 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGSUP;32SPF728830;060821ZJAN99;AGCON_1;DETECTION AT
32SPF967831 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/B TROOPS 182; SMAW 6; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203
27; M240-MG 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF728830;060821ZJAN99;AGCON_1;DETECTION AT
32SPF967832 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/B TROOPS 182; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPG815050;060821ZJAN99;MANCON_3;DETECTION AT
32SPG577048 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=AGAIR TROOPS 262; M-16 216;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPG815050;060821ZJAN99;MANCON_3;DETECTION AT
32SPG577048 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=AGSUP TROOPS 175;
PRINTED BY: mds007
```

```
;AIR RTE POINT;GCAP2;32SPG680125;060822ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;FCAS2;32SPG901122;060822ZJAN99;MANCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;FCAS2;32SPG901122;060822ZJAN99;MANCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060822ZJAN99;MANCON_4;AIR TRACK BI (BOGEY5)
DETECTED AT 32SPF701878; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY5;32SPF701878;060822ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGSUP;32SPF728830;060822ZJAN99;AGCON_1;IS ENGAGED BY
INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728830;060822ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPG815050;060822ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPG815050;060822ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728830;060822ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPG815050;060822ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH AGSUP
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGSUP;32SPF728830;060822ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT  5;32SPG815050;060822ZJAN99;AGCON_1,MANCON_3;

Initial engagement times:

AGAIR; 060814ZJAN99

INF_A/B; 060814ZJAN99

AGSUP; 060816ZJAN99

INF_H/B; 060821ZJAN99
```

Cumulative losses:

UNIT AGAIR; TROOPS 80 WIA, 1 KIA

UNIT INF_A/B; TROOPS 5 WIA,

Incremental losses (increases since the last report)

UNIT INF_A/B; TROOPS 5 WIA,

UNIT AGAIR; TROOPS 80 WIA, 1 KIA

PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY6;32SPF602645;060822ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW8;32SQF098985;060822ZJAN99;MANCON_2;CRUISE MISSILE HAS LAUNCHED
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060822ZJAN99;AGCON_1;DETECTION AT 32SPG577117 HAS BEEN LOST, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060822ZJAN99;AGCON_1;DETECTION AT 32SPF820991 HAS BEEN LOST, TRACK 4

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF784943;060822ZJAN99;MANCON_4;DETECTION AT 32SPF731609 HAS BEEN LOST, TRACK 4

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060822ZJAN99;AGCON_1;DETECTION AT 32SPG723074 HAS BEEN LOST, TRACK 7

, ID=INF_H/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060822ZJAN99;MANCON_4;DETECTION AT 32SPF645640 HAS BEEN LOST, TRACK 2

, ID=FROG2 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG2;32SPF522782;060822ZJAN99;AGCON_1;DETECTION AT 32SPG745057 HAS BEEN LOST, TRACK 8

, ID=VMV_PURPLE MV-22 24; TROOPS 208;
PRINTED BY: mds007

```
;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844929;060822ZJAN99;MANCON_4;DETECTION
AT 32SPF623654 HAS BEEN LOST, TRACK 2

, ID=FROG2 FROG-7-SSM 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK2;32SPF596796;060822ZJAN99;AGCON_1;DETECTION AT
32SPG753049 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=SMC TROOPS 257;
PRINTED BY: mds007

;AIR RTE POINT;GCAP3;32SPG697125;060823ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPF753980;060823ZJAN99;MANCON_2;GCAP3;

AIR MSN  BOGEY5; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY5;AIR_TO_AIR;32SPF753980;060823ZJAN99;AGCON_1;GCAP3;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060823ZJAN99;MANCON_4;AIR TRACK BJ (ASW8)
DETECTED AT 32SQF088993; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;PCAS4;32SPG901122;060823ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;PCAS4;32SPG901122;060823ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;AIR RTE POINT;ASW8;32SQF098985;060823ZJAN99;MANCON_2;CRUISE MISSILE HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SUB2;32SQF098985;060823ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQF098985;060823ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# ASW8


PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;ARTY1;32SPF784918;060823ZJAN99;AGCON_1;IS ENGAGED BY
INF_A/P
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF863880;060823ZJAN99;AGCON_1;HAVE DETECTED A SHIP AT
32SPF876894, TRACK 3
```

, ID=SMC TROOPS 257;
PRINTED BY: mds007

;VISUAL DETECT;FROG5;32SPF819943;060823ZJAN99;AGCON_1;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF843930, TRACK 2

, ID=VMV_PURPLE MV-22 24; TROOPS 207;
PRINTED BY: mds007

;VISUAL DETECT;FROG5;32SPF819943;060823ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF841933, TRACK 3

, ID=INF_H/P TROOPS 181;
PRINTED BY: mds007

;VISUAL DETECT;FROG5;32SPF819943;060823ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF786943, TRACK 4

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT;FROG5;32SPF819943;060823ZJAN99;AGCON_1;HAVE DETECTED A SHIP AT 32SPF855927, TRACK 5

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT;VMV_PURPLE;32SPF844929;060823ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF821942, TRACK 7

, ID=FROG5 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF843933;060823ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF822942, TRACK 7

, ID=FROG5 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF784943;060823ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF818943, TRACK 8

, ID=FROG5 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG4;32SPF523741;060823ZJAN99;AGCON_1;DETECTION AT 32SPG320000 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844929;060823ZJAN99;MANCON_4;DETECTION AT 32SPF492808 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=FROG4 FROG-7-SSM 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060823ZJAN99;MANCON_4;DETECTION AT 32SPF501784 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=FROG4 FROG-7-SSM 1;

```
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF784943;060823ZJAN99;MANCON_4;DETECTION AT
32SPF989684 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=FROG4 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;AIR RTE POINT;GCAP3;32SPG697125;060823ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPG817016;060823ZJAN99;MANCON_2;GCAP3;

AIR MSN  BOGEY5; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY5;AIR_TO_AIR;32SPG817016;060823ZJAN99;AGCON_1;GCAP3;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AD ENGAGE END;GCAP3;32SPG815039;060823ZJAN99;MANCON_2;TERMINATING ENGAGEMENT
WITH TRACK BI; ENEMY DESTROYED
PRINTED BY: mds007

;AIR MSN CANX;BOGEY5;32SPG817016;060823ZJAN99;AGCON_1;AIR MISSION CANCELED DUE
TO LOSS OF AIRCRAFT
PRINTED BY: mds007

;AIRCRAFT STAT;BOGEY5;32SPG817016;060823ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 0; NON MISSION CAPABLE:  0; DESTROYED:  2
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060823ZJAN99;MANCON_4;AIR TRACK BK (BOGEY6)
DETECTED AT 32SPF758747; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY6;32SPF758747;060823ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;UNIT MOVE ;INF_A/B;32SPF729830;060823ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060823ZJAN99
PRINTED BY: mds007

;SHIP MOVE;PB3;32SQF030799;060824ZJAN99;AGCON_1;HAVE COMMENCED MOVEMENT
PRINTED BY: mds007

;AIR WPN LNCH;PCAS5;32SPF828955;060824ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS
REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;LDVEH3;32SPG733010;060824ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;32SPG733010;060824ZJAN99;MANCON_4;PCAS5;
```

UNIT LDVEH3; TROOPS 9 WIA, 4 KIA

UNIT LDVEH3; LAV-MTR 2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPG733010;060824ZJAN99;MANCON_1;PCAS5;

UNIT LDVEH3; TROOPS 9 WIA, 4 KIA

UNIT LDVEH3; LAV-MTR 2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;LDVEH3;AIR_TO_SURFACE;32SPG733010;060824ZJAN99;AGCON_1;PCAS5;

UNIT LDVEH3; TROOPS 9 WIA, 4 KIA

UNIT LDVEH3; LAV-MTR 2 K_KILLED,
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060824ZJAN99;MANCON_4;SURFACE TRACK BL (PB3)
DETECTED AT 32SQF030799; TRACK IS HOSTILE
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;AGAIR;32SPF728830;060824ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.16299<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;FROG4;32SPF523741;060824ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF784943;060824ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH FROG4
PRINTED BY: mds007

;UNIT MOVE ;AGAIR;32SPF728830;060824ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060824ZJAN99
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF720992;060824ZJAN99;MANCON_1;DETECTION AT
32SPF889525 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF720992;060824ZJAN99;MANCON_1;DETECTION AT
32SQG107305 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;SHIP MOVE;PB1;32SPG803059;060824ZJAN99;AGCON_1;HAVE REACHED DESTINATION
PRINTED BY: mds007

;AIR RTE POINT;GCAP4;32SPG712126;060824ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;AD ENGAGE NOTIFY;BOGEY6;32SPF844818;060824ZJAN99;AGCON_1;

BOGEY6 HAS BEEN FIRED ON BY AAM - NO HITS
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_GREEN;AIR_TO_AIR;32SPG798037;060824ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# GCAP4

PRINTED BY: mds007

;AIR RTE POINT;GCAP3;32SPG697125;060824ZJAN99;MANCON_2;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR WPN LNCH;PCAS6;32SPF828955;060824ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;31NAA661000;060824ZJAN99;MANCON_4;PCAS6;

CE_PRODUCT BR1; CE Product damage level increased 99 percent.
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;31NAA661000;060824ZJAN99;MANCON_1;PCAS6;

CE_PRODUCT BR1; CE Product damage level increased 99 percent.
PRINTED BY: mds007

;AIR RTE POINT;GCAP4;32SPG712126;060824ZJAN99;MANCON_2;AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPF897852;060824ZJAN99;MANCON_2;GCAP4;

AIR MSN BOGEY6; SU-24-FENCER 1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY6;AIR_TO_AIR;32SPF897852;060824ZJAN99;AGCON_1;GCAP4;

UNIT AGAIR1; SU-24-FENCER 1 K_KILLED,
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060824ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED MEDICAL UNIT AT 32SPF728830, TRACK 5

, ID=MED/B TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 201; SAW 2; AT4-US 2; M-16 216; M240-MG 1; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728829;060824ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED MEDICAL UNIT AT 32SPF728829, TRACK 5

, ID=MED/B TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 201; SAW 2; AT4-US 2; M-16 216; M240-MG 1; .50CAL-MG 1;
PRINTED BY: mds007

```
;OBJECT DETECT;SOF;32SPF720992;060824ZJAN99;MANCON_1;HAVE DETECTED BRIDGE [ %
99 DAMAGED]  AT 32SPG740005;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPG812046;060824ZJAN99;MANCON_1;HAVE DETECTED
ANTI_PERSONNEL Minefield [ % 0 DAMAGED]  AT 32SPG815048;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPG812046;060824ZJAN99;MANCON_1;HAVE DETECTED STRUCTURE
AT 32SPG804064;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPG812046;060824ZJAN99;MANCON_1;HAVE DETECTED STRUCTURE
AT 32SPG820051;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPG812046;060824ZJAN99;MANCON_1;HAVE DETECTED A SHIP AT
32SPG805057, TRACK 8

, ID=PB1 PC-BOAT 1;
PRINTED BY: mds007

;VISUAL DETECT;MED/B;32SPF730829;060824ZJAN99;MANCON_3;HAVE DETECTED SQUADRON
SIZED AVIATION UNIT AT 32SPF730829, TRACK 2

, ID=AGAIR TROOPS 192; M-16 215;
PRINTED BY: mds007

;VISUAL DETECT;MED/B;32SPF730829;060824ZJAN99;MANCON_3;HAVE DETECTED COMPANY
SIZED SUPPLY UNIT AT 32SPF730829, TRACK 3

, ID=AGSUP TROOPS 175;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGSUP;32SPF728830;060824ZJAN99;AGCON_1;DETECTION AT
32SPG734061 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF728829;060824ZJAN99;AGCON_1;DETECTION AT
32SPG729061 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPG812046;060824ZJAN99;MANCON_1;DETECTION AT
32SPF812814 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=AGAIR
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPG812046;060824ZJAN99;MANCON_1;DETECTION AT
32SPF807814 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=AGSUP
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF720992;060824ZJAN99;MANCON_1;DETECTION AT
32SQG010396 HAS BEEN TEMPORARILY LOST, TRACK 5
```

, ID=LDVEH3 LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 67;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728829;060825ZJAN99;AGCON_1;HAS INITIATED ENGAGEMENT WITH MED/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED/B;32SPF730829;060825ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED/B;32SPF730829;060825ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH AGSUP
PRINTED BY: mds007

;AIR RTE POINT;PCAS5;32SPG901122;060825ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;PCAS5;32SPG901122;060825ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;AIR RTE POINT;GCAP4;32SPG712126;060825ZJAN99;MANCON_2;AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_GREEN;AIR_TO_AIR;32SPF909883;060825ZJAN99;MANCON_2;GCAP4;

AIR MSN BOGEY6; SU-24-FENCER 1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY6;AIR_TO_AIR;32SPF909883;060825ZJAN99;AGCON_1;GCAP4;

UNIT AGAIR1; SU-24-FENCER 1 K_KILLED,
PRINTED BY: mds007

;AD ENGAGE END;GCAP4;32SPF886913;060825ZJAN99;MANCON_2;TERMINATING ENGAGEMENT WITH TRACK BK; ENEMY DESTROYED
PRINTED BY: mds007

;AIR MSN LAUNCH;HELO2;32SPF602645;060825ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN CANX;BOGEY6;32SPF909883;060825ZJAN99;AGCON_1;AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT
PRINTED BY: mds007

;AIRCRAFT STAT;BOGEY6;32SPF909883;060825ZJAN99;AGCON_1;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 0; NON MISSION CAPABLE: 0; DESTROYED: 2
PRINTED BY: mds007

;AIR RTE POINT;AA86;32SPF625617;060825ZJAN99;AGCON_1;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;AA86;32SPF625617;060825ZJAN99;AGCON_1;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0

```
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR1;32SPF602645;060825ZJAN99;AGCON_1;DETECTION AT
32SPF623620 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 2

, ID=COMAIR BOEING-747 45;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ARTY1;32SPF578807;060825ZJAN99;AGCON_1;DETECTION AT
32SPG578054 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF784943;060825ZJAN99;MANCON_4;DETECTION AT
32SPF784696 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=ARTY1 D-20 1; TROOPS 8;
PRINTED BY: mds007

;AIR RTE POINT;UA18;32SPF625617;060825ZJAN99;AGCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;UA18;32SPF625617;060825ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;SHIP MOVE;SUB3;32SQF161978;060826ZJAN99;AGCON_1;HAVE COMMENCED MOVEMENT
PRINTED BY: mds007

;AIR RTE POINT;PCAS6;32SPG901122;060826ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;PCAS6;32SPG901122;060826ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060826ZJAN99;MANCON_4;SURFACE TRACK BM (SUB3)
DETECTED AT 32SQF161978; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP6;32SPG901122;060826ZJAN99;MANCON_2;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGSUP;32SPF727830;060826ZJAN99;AGCON_1;IS ENGAGED BY
MED/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ARTY1;32SPF578807;060826ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF775953;060826ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH ARTY1
PRINTED BY: mds007
```

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF775953;060826ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH ARTY1
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ARTY1;32SPF578807;060826ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A/P
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;AGAIR;32SPF728829;060826ZJAN99;AGCON_1;HAS REACHED EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 6;32SPF775953;060826ZJAN99;MANCON_4,AGCON_1;

NO ASSESSMENT;
PRINTED BY: mds007

;UNIT MOVE ;TANK2;32SPG785004;060826ZJAN99;AGCON_1;COMMENCING MOVEMENT at 060826ZJAN99
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP7;32SPG901122;060826ZJAN99;MANCON_2;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR1;32SPF602645;060826ZJAN99;AGCON_1;DETECTION AT 32SPF623620 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 2

, ID=COMAIR BOEING-747 46;
PRINTED BY: mds007

;VISUAL DETECT;INF_A/P;32SPF775953;060826ZJAN99;MANCON_4;HAVE DETECTED COMPANY SIZED TANK UNIT AT 32SPF782991, TRACK 9

, ID=TANK2 HMMWV-TOW 8; M1A1 14;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF863880;060826ZJAN99;AGCON_1;DETECTION AT 32SPF792971 HAS BEEN LOST, TRACK 2

, ID=INF_A/B
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPG812046;060826ZJAN99;MANCON_1;DETECTION AT 32SPF875944 HAS BEEN LOST, TRACK 7

, ID=SILK5 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/B;32SPF729830;060826ZJAN99;MANCON_3;DETECTION AT 32SPF801738 HAS BEEN LOST, TRACK 5

, ID=SILK5 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG5;32SPF819943;060826ZJAN99;AGCON_1;DETECTION AT 32SPF774943 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF775953;060826ZJAN99;MANCON_4;DETECTION AT 32SPF821952 HAS BEEN TEMPORARILY LOST, TRACK 8

, ID=FROG5 FROG-7-SSM 1;
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP8;32SPG901122;060826ZJAN99;MANCON_2;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060826ZJAN99;MANCON_4;AIR TRACK BN (GCAP8) DETECTED AT 32SPG865116; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060826ZJAN99;MANCON_4;AIR TRACK BO (GCAP7) DETECTED AT 32SPG866112; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060826ZJAN99;MANCON_4;AIR TRACK BP (GCAP6) DETECTED AT 32SPG828112; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP9;32SPG901122;060826ZJAN99;MANCON_2;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;BCAS11;32SPF820942;060826ZJAN99;MANCON_3;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;FROG5;32SPF819943;060826ZJAN99;AGCON_1; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060826ZJAN99;MANCON_3;BCAS11;

CE_PRODUCT NORTH RD; No damage assessed.
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060826ZJAN99;MANCON_3;BCAS11;

CE_PRODUCT NORTH RD; No damage assessed.
PRINTED BY: mds007

;AIR MSN LAUNCH;GCAP10;32SPG901122;060827ZJAN99;MANCON_2;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR WPN LNCH;FCAS4;32SPG950139;060827ZJAN99;MANCON_1;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;PB1;32SPG803059;060827ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_FLAG;AIR_TO_SURFACE;32SPG803059;060827ZJAN99;MANCON_1;FCAS4;

```
UNIT PB1; TROOPS  21 WIA,  9 KIA

UNIT PB1; PC-BOAT  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPG803059;060827ZJAN99;MANCON_1;FCAS4;

UNIT PB1; TROOPS  21 WIA,  9 KIA

UNIT PB1; PC-BOAT  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;PB1;AIR_TO_SURFACE;32SPG803059;060827ZJAN99;AGCON_1;FCAS4;

UNIT PB1; TROOPS  21 WIA,  9 KIA

UNIT PB1; PC-BOAT  1 K_KILLED,
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060827ZJAN99;MANCON_4;AIR TRACK BQ (GCAP10)
DETECTED AT 32SPG867109; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060827ZJAN99;MANCON_4;AIR TRACK BR (GCAP9)
DETECTED AT 32SPG830102; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;FCAS4;32SPG901122;060827ZJAN99;MANCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;FCAS4;32SPG901122;060827ZJAN99;MANCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;GCAP4;32SPG712126;060827ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;ASW9;32SQF148977;060827ZJAN99;MANCON_2;CRUISE MISSILE HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;LU812;32SPF625617;060827ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY7;32SPF602645;060827ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060827ZJAN99;MANCON_4;AIR TRACK BS (LU812)
DETECTED AT 32SPF634648; TRACK IS SUSPECT
PRINTED BY: mds007

;AIR MSN ILLUMINATED;LU812;32SPF634648;060827ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060827ZJAN99;MANCON_4;AIR TRACK BT (ASW9)
DETECTED AT 32SQG067023; TRACK IS FRIENDLY
```

PRINTED BY: mds007

;AIR RTE POINT;GCAP6;32SPG652088;060827ZJAN99;MANCON_2;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAP7;32SPG654058;060827ZJAN99;MANCON_2;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;OBJECT DETECT;SILK4;32SPG824041;060827ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE AT 32SPG804064;
PRINTED BY: mds007

;OBJECT DETECT;SILK4;32SPG824041;060827ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE AT 32SPG821051;
PRINTED BY: mds007

;VISUAL DETECT;SILK4;32SPG824041;060827ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPG814045, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;SILK4;32SPG824041;060827ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPG821046, TRACK 3

, ID=INF_H/B TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT;TANK2;32SPF780981;060827ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF776955, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPG812046;060827ZJAN99;MANCON_1;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPG823042, TRACK 9

, ID=SILK4 D-20 2; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPG819048;060827ZJAN99;MANCON_3;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPG823043, TRACK 8

, ID=SILK4 D-20 2; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGSUP;32SPF727830;060827ZJAN99;AGCON_1;DETECTION AT 32SQF067829 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=MED/B TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 200; SAW 2; AT4-US 2; M-16 216; M240-MG 1; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF728829;060827ZJAN99;AGCON_1;DETECTION AT 32SQF068849 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=MED/B TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 200; SAW 2; AT4-US 2; M-16 216; M240-MG 1; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;MED/B;32SPG901121;060827ZJAN99;MANCON_3;DETECTION AT 32SPG562100 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=AGAIR TROOPS 168; M-16 215;
PRINTED BY: mds007

;VISUAL DETECT STATUS;MED/B;32SPG901121;060827ZJAN99;MANCON_3;DETECTION AT 32SPG561120 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=AGSUP TROOPS 157;
PRINTED BY: mds007

;AIR RTE POINT;GCAP8;32SPG678089;060828ZJAN99;MANCON_2;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 5;32SPG901121;060828ZJAN99;AGCON_1,MANCON_3;

Initial engagement times:

AGAIR; 060814ZJAN99

INF_A/B; 060814ZJAN99

AGSUP; 060816ZJAN99

MED/B; 060825ZJAN99

Cumulative losses:

UNIT AGAIR; TROOPS 178 WIA, 10 KIA

UNIT INF_A/B; TROOPS 15 WIA,

UNIT AGSUP; TROOPS 27 WIA,

UNIT MED/B; TROOPS 2 WIA,

Incremental losses (increases since the last report)

UNIT INF_A/B; TROOPS 10 WIA,

UNIT AGAIR; TROOPS 98 WIA, 9 KIA

UNIT MED/B; TROOPS 2 WIA,

UNIT AGSUP; TROOPS 27 WIA,

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGSUP;32SPF727830;060828ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH MED/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED/B;32SPG901121;060828ZJAN99;MANCON_3;HAS TERMINATED ENGAGEMENT, NO LOS WITH AGSUP
PRINTED BY: mds007

```
;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728829;060828ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH MED/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED/B;32SPG901121;060828ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH AGAIR
PRINTED BY: mds007

;UNIT MOVE ;AGAIR;32SPF728829;060828ZJAN99;AGCON_1;NOT ENOUGH TROOPS FOR
MOVEMENT
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SILK4;32SPG824041;060828ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPG812046;060828ZJAN99;MANCON_1;HAS INITIATED
ENGAGEMENT WITH SILK4
PRINTED BY: mds007

;UNIT MOVE ;SILK4;32SPG824041;060828ZJAN99;AGCON_1;TOWING REQUIREMENTS NOT MET
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPG819048;060828ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH SILK4
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A/P;32SPF775953;060828ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH TANK2
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS7;32SPG901122;060828ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;ASW9;32SQF135976;060828ZJAN99;MANCON_2;CRUISE MISSILE HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SUB3;32SQF135976;060828ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT REPORT;FFG;AIR_TO_SURFACE;32SQF135976;060828ZJAN99;MANCON_2;ASW9;

UNIT SUB3; SUBMARINE  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SUB3;AIR_TO_SURFACE;32SQF135976;060828ZJAN99;AGCON_1;ASW9;

UNIT SUB3; SUBMARINE  1 M_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;BCAS11;32SPG901122;060828ZJAN99;MANCON_3;AIR MISSION HAS
REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS11;32SPG901122;060828ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007
```

```
;AIR RTE POINT;GCAP9;32SPG677059;060828ZJAN99;MANCON_2;AIR MISSION HAS REACHED
ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAP10;32SPG656031;060828ZJAN99;MANCON_2;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS12;32SPF781995;060828ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ATTACK POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_BLUE;AIR_TO_SURFACE;31NAA661000;060828ZJAN99;MANCON_3;BCAS12;

CE_PRODUCT WEST RD;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;ASSESSMENT
REPORT;INF_A/B;AIR_TO_SURFACE;31NAA661000;060828ZJAN99;MANCON_3;BCAS12;

CE_PRODUCT WEST RD;  No damage assessed.

CE_PRODUCT NORTH  RD;  No damage assessed.
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060828ZJAN99;MANCON_4;AIR TRACK BU (PCAS7)
DETECTED AT 32SPG853065; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060828ZJAN99;MANCON_4;AIR TRACK BV (BOGEY7)
DETECTED AT 32SPF743765; TRACK IS HOSTILE
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BOGEY7;32SPF743765;060828ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG5;32SPF524723;060828ZJAN99;AGCON_1;DETECTION AT
32SPF862545 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=VMV_PURPLE MV-22 24; TROOPS 207;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG5;32SPF524723;060828ZJAN99;AGCON_1;DETECTION AT
32SPF877574 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/P TROOPS 181;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG5;32SPF524723;060828ZJAN99;AGCON_1;DETECTION AT
32SPF879563 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=AAAV/P AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;VMV_PURPLE;32SPF844929;060828ZJAN99;MANCON_4;DETECTION
AT 32SPG506106 HAS BEEN TEMPORARILY LOST, TRACK 7
```

, ID=FROG5 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF843933;060828ZJAN99;MANCON_4;DETECTION AT 32SPG490080 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=FROG5 FROG-7-SSM 1; TROOPS 4;
PRINTED BY: mds007

;AIR MSN LAUNCH;PCAS8;32SPG901122;060828ZJAN99;MANCON_4,MANCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;SHIP MOVE;SUB3;32SQF135976;060829ZJAN99;AGCON_1;UNABLE TO MOVE - SHIP DAMAGED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060829ZJAN99;MANCON_4;AIR TRACK BW (PCAS8) DETECTED AT 32SPG853062; TRACK IS FRIENDLY
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK1;32SPF595807;060829ZJAN99;AGCON_1;DETECTION AT 32SPF568765 HAS BEEN LOST, TRACK 3

, ID=INF_A/P
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF775953;060829ZJAN99;MANCON_4;DETECTION AT 32SPF803995 HAS BEEN LOST, TRACK 5

, ID=SILK1 D-20 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;FROG4;32SPF523741;060829ZJAN99;AGCON_1;DETECTION AT 32SPF563753 HAS BEEN LOST, TRACK 2

, ID=VMV_PURPLE
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF602861;060829ZJAN99;AGCON_1;DETECTION AT 32SPG785070 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=SMC TROOPS 257;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A/P;32SPF775953;060829ZJAN99;MANCON_4;DETECTION AT 32SPG807147 HAS BEEN TEMPORARILY LOST, TRACK 9

, ID=TANK2 HMMWV-TOW 8; M1A1 14;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK2;32SPF587889;060829ZJAN99;AGCON_1;DETECTION AT 32SPF556694 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A/P TROOPS 182;
PRINTED BY: mds007

;AIR MSN LAUNCH;BOGEY8;32SPF602645;060829ZJAN99;AGCON_1;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

```
;AIR RTE POINT;QA142;32SPF625617;060829ZJAN99;AGCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;QA142;32SPF625617;060829ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;BCAS12;32SPG901122;060829ZJAN99;MANCON_3;AIR MISSION HAS
REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;BCAS12;32SPG901122;060829ZJAN99;MANCON_3;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;GCAP1;32SPG663123;060829ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_AIR;32SPF885850;060829ZJAN99;MANCON_2;GCAP1;

AIR MSN  BOGEY7; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;BOGEY7;AIR_TO_AIR;32SPF885850;060829ZJAN99;AGCON_1;GCAP1;

UNIT AGAIR1; SU-24-FENCER  1 K_KILLED,
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS13;32SPG901122;060830ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK4;32SPG824041;060830ZJAN99;AGCON_1;IS ENGAGED BY
ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK4;32SPG824041;060830ZJAN99;AGCON_1;IS ENGAGED BY
INF_H/B
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;SILK4;32SPG824041;060830ZJAN99;AGCON_1;HAS REACHED
EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT DESTRUCTION;SILK4;32SPG824041;060830ZJAN99;AGCON_1;UNIT IS NO LONGER
COMBAT EFFECTIVE
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK4;32SPG824041;060830ZJAN99;AGCON_1;IS
DESTROYED, TERMINATING ENGAGEMENT WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPG812046;060830ZJAN99;MANCON_1;HAS
TERMINATED ENGAGEMENT WITH SILK4, UNIT DESTROYED.
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK4;32SPG824041;060830ZJAN99;AGCON_1;IS
DESTROYED, TERMINATING ENGAGEMENT WITH INF_H/B
```

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPG819048;060830ZJAN99;MANCON_3;HAS TERMINATED ENGAGEMENT WITH SILK4, UNIT DESTROYED.
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT
7;32SPG819048;060830ZJAN99;AGCON_1,MANCON_1,MANCON_3;

Initial engagement times:

SILK4; 060828ZJAN99

ENG; 060828ZJAN99

INF_H/B; 060828ZJAN99

Cumulative losses:

UNIT SILK4; TROOPS 8 WIA, UNIT AGSUP; No damage assessed.

Incremental losses (increases since the last report)

UNIT SILK4; TROOPS 8 WIA,

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;TANK2;32SPF587889;060830ZJAN99;AGCON_1;IS ENGAGED BY INF_A/P
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 7;32SPG819048;060830ZJAN99;AGCON_1,MANCON_3;

Initial engagement times:

SILK4; 060828ZJAN99

INF_H/B; 060828ZJAN99

Cumulative losses:

CE_PRODUCT NORTH RD; No damage assessed.

TROOPS 8 WIA,

No changes in CDA since last report.

PRINTED BY: mds007

;OBJECT DETECT;VMV_PURPLE;32SPF773974;060830ZJAN99;MANCON_4;HAVE DETECTED BRIDGE [% 0 DAMAGED] AT 32SPF738992;
PRINTED BY: mds007

;OBJECT DETECT;VMV_PURPLE;32SPF773974;060830ZJAN99;MANCON_4;HAVE DETECTED RIVER AT 32SPF742979;
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS14;32SPG901122;060830ZJAN99;MANCON_3;AIR MISSION HAS LAUNCHED

```
PRINTED BY: mds007

;AIR MSN LAUNCH;BCAS15;32SPG901122;060830ZJAN99;MANCON_3;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;DL403;32SPF625617;060830ZJAN99;AGCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;DL403;32SPF625617;060830ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;GCAP1;32SPG663123;060830ZJAN99;MANCON_2;AIR MISSION HAS REACHED
AIR TO AIR LAUNCH POINT
PRINTED BY: mds007

;AD ENGAGE NOTIFY;BOGEY7;32SPF951907;060830ZJAN99;AGCON_1;

BOGEY7 HAS BEEN FIRED ON BY AAM - NO HITS
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_GREEN;AIR_TO_AIR;32SPG887019;060830ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# GCAP1


PRINTED BY: mds007

;AIR MSN LAUNCH;BA564;32SPF625617;060830ZJAN99;AGCON_1;AIR MISSION HAS
LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060830ZJAN99;MANCON_4;AIR TRACK BX (BA564)
DETECTED AT 32SPF658621; TRACK IS SUSPECT
PRINTED BY: mds007

;AIR MSN ILLUMINATED;BA564;32SPF658621;060830ZJAN99;AGCON_1;AIR MISSION
ILLUMINATED BY NON-SAME SIDE RADAR
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060830ZJAN99;MANCON_4;AIR TRACK BY (BCAS15)
DETECTED AT 32SPG898048; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060830ZJAN99;MANCON_4;AIR TRACK BZ (BCAS14)
DETECTED AT 32SPG898048; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060830ZJAN99;MANCON_4;AIR TRACK CA (BCAS13)
DETECTED AT 32SPG868066; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;PCAS7;32SPF587889;060830ZJAN99;MANCON_4,MANCON_1;AIR MISSION
HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;TANK2;32SPF587889;060830ZJAN99;AGCON_1; RECEIVING AIR-TO-
SURFACE FIRE
PRINTED BY: mds007
```

```
;ASSESSMENT
REPORT;VF_PURPLE;AIR_TO_SURFACE;32SPF587889;060830ZJAN99;MANCON_4;PCAS7;

UNIT TANK2; TROOPS  22 WIA,  8 KIA

UNIT TANK2; HMMWV-TOW  3 K_KILLED, 2 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF587889;060830ZJAN99;MANCON_1;PCAS7;

UNIT TANK2; TROOPS  22 WIA,  8 KIA

UNIT TANK2; HMMWV-TOW  3 K_KILLED, 2 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;TANK2;AIR_TO_SURFACE;32SPF587889;060830ZJAN99;AGCON_1;PCAS7;

UNIT TANK2; TROOPS  22 WIA,  8 KIA

UNIT TANK2; HMMWV-TOW  3 K_KILLED, 2 M_KILLED,
PRINTED BY: mds007

;AIR RTE POINT;BCAS14;32SPG897031;060830ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;BCAS15;32SPG897031;060830ZJAN99;MANCON_3;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;FIRE MSN WARNING;DDG;32SPF959851;060830ZJAN99;MANCON_2;FIRE MISSION DDG UNIT
IS NOT WITHIN AN ACTIVE FIRE SUPPORT AREA.
PRINTED BY: mds007

;FIRE MSN WARNING;DDG;32SPF959851;060830ZJAN99;MANCON_2;FIRE MISSION DDG UNIT
IS NOT WITHIN AN ACTIVE FIRE SUPPORT AREA.
PRINTED BY: mds007

;FIRE MSN PREP;DDG;32SPF959851;060830ZJAN99;MANCON_2;FIRE MISSION DDG IN
PREPARATION TO FIRE
PRINTED BY: mds007
```

2. Command History file from 2-23-99_J41J43_V1

The following is an example of an Excel spreadsheet showing a four-node run Command History. The pages run in the over then down format, in other words the line 1 is shown in its entirety then it jumps down to the next section. All lines and columns are numbered and lettered on each page of the spreadsheet. The Command History contains all commands given from the beginning of the construction of the scenario and assets through to the end of the actual scenario.

	A	B	C	D	E	F	G	H	I	J
1			Command History	2-23-99_J41J43_V1						
2	060800ZJAN99	MSCDBM	EXERCISE_DB	LOAD	J41J43_V1	NEW	$			
3	060800ZJAN99	MSCDBM	INTERFACE	START	{01MSC_MDS	}$				
4	060800ZJAN99	MSCDBM	APPLICATION	START	{10AO	man001	CE	man001	CSS	man001
5	060800ZJAN99	mds007	CE	CREATE	BASE	STRUCTURE	CONTRETE-STRUCT	32SPG727000	12	20
6	060800ZJAN99	mds007	CE	CONSTRUCT	NORTH RD			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE
7	060800ZJAN99	mds007	CE	CONSTRUCT	SOUTH RD			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE
8	060800ZJAN99	mds007	CE	CONSTRUCT	WEST RD			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE
9	060800ZJAN99	mds007	CE	CONSTRUCT	RT 1			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE
10	060800ZJAN99	mds007	CE	CONSTRUCT	RT 2			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE
11	060800ZJAN99	mds007	CE	CONSTRUCT	NOR BCH			IMPROVED_SURFACE	ROAD	GRAVEL
12	060800ZJAN99	mds007	CE	CONSTRUCT	SOUTH BCH			IMPROVED_SURFACE	ROAD	GRAVEL
13	060800ZJAN99	mds007	CE	CREATE	RIVER	NATURAL_TERRAIN	RIVER	RIVER	30	{1032SPG737025
14	060800ZJAN99	mds007	CE	CONSTRUCT	BR1			IMPROVED_SURFACE	BRIDGE	CONCRETE-BRIDGE-A
15	060800ZJAN99	mds007	CE	CONSTRUCT	BR2			IMPROVED_SURFACE	BRIDGE	CONCRETE-BRIDGE-A
16	060800ZJAN99	mds007	CE	CREATE	SEAPRT	STRUCTURE	PORT-FACILITY	32SPG821052	12	20
17	060800ZJAN99	mds007	CE	CREATE	HILL	NATURAL_TERRAIN	MOUNTAIN	MOUNTAIN	{0332SPF845937	32SPF837931
18	060800ZJAN99	mds007	CE	CREATE	ISLAND	NATURAL_TERRAIN	MOUNTAIN	MOUNTAIN	{0532SPG978062	32SPG940061
19	060800ZJAN99	mds007	CE	CREATE	E PRT	STRUCTURE	PORT-FACILITY	32SPG939035	20	20
20	060800ZJAN99	mds007	CE	CREATE	W PRT	STRUCTURE	PORT-FACILITY	32SPG988051	20	20
21	060800ZJAN99	mds007	CE	CREATE	N PRT	STRUCTURE	PORT-FACILITY	32SPG804065	20	20
22	060800ZJAN99	mds007	CE	CREATE	S PRT	STRUCTURE	PORT-FACILITY	32SPF880851	20	20
23	060800ZJAN99	mds007	CE	CREATE	AIRPRT	STRUCTURE	PORT-FACILITY	32SPF729833	30	70
24	060800ZJAN99	mds007	CE	CONSTRUCT	SM1			OBSTACLE	MINE	AG
25	060800ZJAN99	mds007	CE	CONSTRUCT	SM2			OBSTACLE	MINE	AG
26	060800ZJAN99	mds007	CE	CONSTRUCT	SM3			OBSTACLE	MINE	AG
27	060800ZJAN99	mds007	CE	CONSTRUCT	SM4			OBSTACLE	MINE	AG
28	060800ZJAN99	mds007	CE	CONSTRUCT	SM5			OBSTACLE	MINE	AG
29	060800ZJAN99	mds007	CE	CONSTRUCT	SM6			OBSTACLE	MINE	AG
30	060800ZJAN99	mds007	CE	CONSTRUCT	SM7			OBSTACLE	MINE	AG
31	060800ZJAN99	mds007	CE	CONSTRUCT	SM8			OBSTACLE	MINE	AG
32	060800ZJAN99	mds007	CE	CONSTRUCT	M1			OBSTACLE	MINE	AG
33	060800ZJAN99	mds007	CE	CONSTRUCT	M2			OBSTACLE	MINE	AG
34	060800ZJAN99	mds007	CE	CONSTRUCT	M3			OBSTACLE	MINE	AG
35	060800ZJAN99	mds007	CE	CONSTRUCT	M4			OBSTACLE	MINE	AG
36	060800ZJAN99	mds007	CE	CONSTRUCT	M5			OBSTACLE	MINE	AG
37	060800ZJAN99	mds007	ORD_LOAD	DEFINE	VROK	LF	{02ROCKEYE-BOMB	6	MT	AIM-9-MSL
38	060800ZJAN99	mds007	ORD_LOAD	DEFINE	VHARM	LF	{02HARM-MSL	4	MT	AIM-9-MSL
39	060800ZJAN99	mds007	ORD_LOAD	DEFINE	VHARP	LF	{02HARPOON-MSL	1	Q	AIM-9-MSL
40	060800ZJAN99	mds007	ORD_LOAD	DEFINE	VMAV	LF	{02MAVERICK-LG-MSL	4	MT	AIM-9-MSL
41	060800ZJAN99	mds007	ORD_LOAD	DEFINE	V82	LF	{02MK-82-BOMB	6	MT	AIM-9-MSL
42	060800ZJAN99	mds007	ORD_LOAD	DEFINE	V83	LF	{02MK-83-BOMB	6	MT	AIM-9-MSL
43	060800ZJAN99	mds007	ORD_LOAD	DEFINE	V84	LF	{02MK-84-BOMB	6	MT	AIM-9-MSL
44	060800ZJAN99	mds007	ORD_LOAD	DEFINE	VAIM	LF	{02AIM-120-MSL	2	NONE	AIM-9-MSL
45	060800ZJAN99	mds007	ORD_LOAD	DEFINE	VPHX	LF	{02AIM-54-MSL	4	NONE	AIM-9-MSL
46	060800ZJAN99	mds007	UNIT	DEFINE	AGSUP	AG	SUPPLY	COMPANY	32SPF729830	AGCON_1
47	060800ZJAN99	mds007	UNIT	DEFINE	AGAIR	AG	AIR_SQUADRON	SQUADRON	32SPF729830	AGCON_1
48	060800ZJAN99	mds007	AIRFIELD	DEFINE	AGFLD	32SPF729830	OPEN	AGSUP	AGSUP	{01AGAIR
49	060800ZJAN99	mds007	UNIT	DEFINE	AGSUP1	AG	SUPPLY	COMPANY	32SPF603645	AGCON_1
50	060800ZJAN99	mds007	UNIT	DEFINE	AGAIR1	AG	AIR_SQUADRON	SQUADRON	32SPF603645	AGCON_1
51	060800ZJAN99	mds007	AIRCRAFT	DEFINE	MI-24-HIND	AGAIR1	3333	QUANTITY	24	$
52	060800ZJAN99	mds007	AIRCRAFT	DEFINE	SU-24-FENCER	AGAIR1	4444	QUANTITY	24	$
53	060800ZJAN99	mds007	AIRFIELD	DEFINE	AGFLD1	32SPF603645	OPEN	AGSUP1	AGSUP1	{01AGAIR1
54	060800ZJAN99	mds007	ORD_LOAD	DEFINE	AGORD1	AG	{0130MM-HE-AC	700	NONE	}$
55	060800ZJAN99	mds007	ORD_LOAD	DEFINE	AGORD2	AG	{01500KG-GP-BOMB	6	MT	}$
56	060800ZJAN99	mds007	UNIT	DEFINE	HILLIFY	AG	INFANTRY	SECTION	32SPF842931	AGCON_1
57	060800ZJAN99	mds007	UNIT	DEFINE	ARTY1	AG	ARTILLERY	SECTION	32SPF578805	AGCON_1
58	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY1	TROOPS	{018	HEALTHY	}$	
59	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY1	ASSET	{02152MM-HE	50	OPERATIONAL	D-20
60	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY1	FUEL	100	$		
61	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY1	RATIONS	20	$		
62	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY1	WATER	20	$		
63	060800ZJAN99	mds007	UNIT	DEFINE	ARTY2	AG	ARTILLERY	SECTION	32SPF580784	AGCON_1
64	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY2	TROOPS	{018	HEALTHY	}$	
65	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY2	ASSET	{02152MM-HE	50	OPERATIONAL	D-20
66	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY2	FUEL	100	$		
67	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY2	RATIONS	20	$		
68	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY2	WATER	20	$		
69	060800ZJAN99	mds007	UNIT	DEFINE	ARTY3	AG	ARTILLERY	SECTION	32SPF582767	AGCON_1

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1														
2														
3														
4	FS	man001	GC	man001	GM	man001	INT	man001	NBC	man001	STS	man001	WX	man001
5	50	$												
6	(0432SPF852923	32SPF775947	32SPG793040	32SPG818051	)$									
7	(0432SPF858907	32SPF788881	32SPF725904	32SPF728845	)$									
8	(0232SPG785000	32SPF752999	)$											
9	(0432SPG730017	32SPG735008	32SPG746003	32SPF752999	)$									
10	(0432SPF726976	32SPF731990	32SPF740993	32SPF751998	)$									
11	(0232SPF847939	32SPF856920	)$											
12	(0232SPF864893	32SPF858912	)$											
13	32SPG745016	32SPG743009	32SPG740002	32SPF738995	32SPF742988	32SPF743980	32SPF742973	32SPF738963	32SPF735952	)$				
14	32SPG741005	RIVER	$											
15	32SPF739992	RIVER	$											
16	50	$												
17	32SPF850927	)$												
18	32SPG936033	32SPG984018	32SPG994046	)$										
19	30	$												
20	30	$												
21	30	$												
22	30	$												
23	70	$												
24	M-FLD-AS-LOW	(0432SPG931016	32SPG924013	32SPG918020	32SPG924023	)$								
25	M-FLD-AS-LOW	(0332SPF876997	32SPF869998	32SPG870006	)$									
26	M-FLD-AS-LOW	(0432SPG855017	32SPG846016	32SPG846024	32SPG855023	)$								
27	M-FLD-AS-LOW	(0432SPG877057	32SPG866056	32SPG860060	32SPG870062	)$								
28	M-FLD-AS-LOW	(0332SPG998051	32SPG995052	32SPG999054	)$									
29	M-FLD-AS-LOW	(0432SPF862933	32SPF866921	32SPF862920	32SPF857933	)$								
30	M-FLD-AS-LOW	(0432SPF875892	32SPF870891	32SPF864910	32SPF869912	)$								
31	M-FLD-AS-LOW	(0432SPF893851	32SPF890852	32SPF889855	32SPF893853	)$								
32	M-FLD-AP-LOW	(0432SPF774953	32SPF777953	32SPF778955	32SPF775955	)$								
33	M-FLD-AP-LOW	(0432SPG816049	32SPG815050	32SPG815051	32SPG817049	)$								
34	M-FLD-AP-LOW	(0432SPF796882	32SPF793881	32SPF792884	32SPF795885	)$								
35	M-FLD-AT-LOW	(0432SPF795881	32SPF794880	32SPF793884	32SPF794884	)$								
36	M-FLD-AP-LOW	(0432SPF734861	32SPF721861	32SPF721857	32SPF734856	)$								
37	2	NONE	)$											
38	2	NONE	)$											
39	2	NONE	)$											
40	2	NONE	)$											
41	2	NONE	)$											
42	2	NONE	)$											
43	2	NONE	)$											
44	2	NONE	)$											
45	2	NONE	)$											
46		SIMULATED	FALSE	YES	OPFOR	AV_ORD	$							
47		SIMULATED	TRUE	YES	USMC	VMFA	$							
48	)(00	)$												
49		SIMULATED	FALSE	YES	OPFOR	AV_ORD	$							
50		SIMULATED	TRUE	YES	USMC	VMFA	$							
51														
52														
53	)(00	)$												
54														
55														
56		SIMULATED	FALSE	YES	USMC	HMG	$							
57		SIMULATED	FALSE	NO	$									
58														
59	2	OPERATIONAL	)$											
60														
61														
62														
63		SIMULATED	FALSE	NO	$									
64														
65	2	OPERATIONAL	)$											
66														
67														
68														
69		SIMULATED	FALSE	NO	$									

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1																	
2																	
3																	
4	)$																
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
41																	
42																	
43																	
44																	
45																	
46																	
47																	
48																	
49																	
50																	
51																	
52																	
53																	
54																	
55																	
56																	
57																	
58																	
59																	
60																	
61																	
62																	
63																	
64																	
65																	
66																	
67																	
68																	
69																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											
49											
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											
61											
62											
63											
64											
65											
66											
67											
68											
69											

	A	B	C	D	E	F	G	H	I	J
70	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY3	TROOPS	(018	HEALTHY	)$	
71	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY3	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
72	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY3	FUEL	100	$		
73	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY3	RATIONS	20	$		
74	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY3	WATER	20	$		
75	060800ZJAN99	mds007	UNIT	DEFINE	ARTY4	AG	ARTILLERY	SECTION	32SPF582753	AGCON_1
76	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY4	TROOPS	(018	HEALTHY	)$	
77	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY4	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
78	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY4	FUEL	100	$		
79	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY4	RATIONS	20	$		
80	060800ZJAN99	mds007	ASSETS	UPDATE	ARTY4	WATER	20	$		
81	060800ZJAN99	mds007	UNIT	DEFINE	SILK1	AG	ARTILLERY	SECTION	32SPF597807	AGCON_1
82	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	TROOPS	(018	HEALTHY	)$	
83	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
84	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	FUEL	100	$		
85	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	RATIONS	20	$		
86	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	WATER	20	$		
87	060800ZJAN99	mds007	UNIT	DEFINE	SILK2	AG	ARTILLERY	SECTION	32SPF597789	AGCON_1
88	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	TROOPS	(018	HEALTHY	)$	
89	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
90	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	FUEL	100	$		
91	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	RATIONS	20	$		
92	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	WATER	20	$		
93	060800ZJAN99	mds007	UNIT	DEFINE	SILK3	AG	ARTILLERY	SECTION	32SPF600769	AGCON_1
94	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	TROOPS	(018	HEALTHY	)$	
95	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
96	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	FUEL	100	$		
97	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	RATIONS	20	$		
98	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	WATER	20	$		
99	060800ZJAN99	mds007	UNIT	DEFINE	SILK4	AG	ARTILLERY	SECTION	32SPF601755	AGCON_1
100	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	TROOPS	(018	HEALTHY	)$	
101	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
102	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	FUEL	100	$		
103	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	RATIONS	20	$		
104	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	WATER	20	$		
105	060800ZJAN99	mds007	UNIT	DEFINE	SILK5	AG	ARTILLERY	SECTION	32SPF602743	AGCON_1
106	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	TROOPS	(018	HEALTHY	)$	
107	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	ASSET	(02152MM-HE	50	OPERATIONAL	D-20
108	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	FUEL	100	$		
109	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	RATIONS	20	$		
110	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	WATER	20	$		
111	060800ZJAN99	mds007	UNIT	DEFINE	SAM1	AG	AIR_DEFENSE	SECTION	32SPF547805	AGCON_1
112	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	TROOPS	(014	HEALTHY	)$	
113	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	FUEL	100	$		
114	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	RATIONS	30	$		
115	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	WATER	20	$		
116	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	ASSET	(01SA-9-MSL	4	OPERATIONAL	)$
117	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	ASSET	(01SA-9-SPADML	1	OPERATIONAL	)$
118	060800ZJAN99	mds007	UNIT	DEFINE	SAM2	AG	AIR_DEFENSE	SECTION	32SPF549781	AGCON_1
119	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	FUEL	100	$		
120	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	RATIONS	20	$		
121	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	WATER	20	$		
122	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	TROOPS	(014	HEALTHY	)$	
123	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	ASSET	(01SA-9-MSL	4	OPERATIONAL	)$
124	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	ASSET	(01SA-9-SPADML	1	OPERATIONAL	)$
125	060800ZJAN99	mds007	UNIT	DEFINE	SAM3	AG	AIR_DEFENSE	SECTION	32SPF548761	AGCON_1
126	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	TROOPS	(014	HEALTHY	)$	
127	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	FUEL	100	$		
128	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	RATIONS	20	$		
129	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	WATER	20	$		
130	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	ASSET	(01SA-9-MSL	4	OPERATIONAL	)$
131	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	ASSET	(01SA-9-SPADML	1	OPERATIONAL	)$
132	060800ZJAN99	mds007	UNIT	DEFINE	SAM4	AG	AIR_DEFENSE	SECTION	32SPF550740	AGCON_1
133	060800ZJAN99	mds007	ASSETS	UPDATE	SAM4	FUEL	100	$		
134	060800ZJAN99	mds007	ASSETS	UPDATE	SAM4	RATIONS	30	$		
135	060800ZJAN99	mds007	ASSETS	UPDATE	SAM4	WATER	20	$		
136	060800ZJAN99	mds007	UNIT	DEFINE	SAM5	AG	AIR_DEFENSE	SECTION	32SPF550722	AGCON_1
137	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	FUEL	100	$		
138	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	RATIONS	20	$		

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
70														
71	2	OPERATIONAL	}$											
72														
73														
74														
75		SIMULATED	FALSE	NO	$									
76														
77	2	OPERATIONAL	}$											
78														
79														
80														
81		SIMULATED	FALSE	NO	$									
82														
83	2	OPERATIONAL	}$											
84														
85														
86														
87		SIMULATED	FALSE	NO	$									
88														
89	2	OPERATIONAL	}$											
90														
91														
92														
93		SIMULATED	FALSE	NO	$									
94														
95	2	OPERATIONAL	}$											
96														
97														
98														
99		SIMULATED	FALSE	NO	$									
100														
101	2	OPERATIONAL	}$											
102														
103														
104														
105		SIMULATED	FALSE	NO	$									
106														
107	2	OPERATIONAL	}$											
108														
109														
110														
111		SIMULATED	FALSE	NO	$									
112														
113														
114														
115														
116														
117														
118		SIMULATED	FALSE	NO	$									
119														
120														
121														
122														
123														
124														
125		SIMULATED	FALSE	NO	$									
126														
127														
128														
129														
130														
131														
132		SIMULATED	FALSE	NO	$									
133														
134														
135														
136		SIMULATED	FALSE	NO	$									
137														
138														

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
70																	
71																	
72																	
73																	
74																	
75																	
76																	
77																	
78																	
79																	
80																	
81																	
82																	
83																	
84																	
85																	
86																	
87																	
88																	
89																	
90																	
91																	
92																	
93																	
94																	
95																	
96																	
97																	
98																	
99																	
100																	
101																	
102																	
103																	
104																	
105																	
106																	
107																	
108																	
109																	
110																	
111																	
112																	
113																	
114																	
115																	
116																	
117																	
118																	
119																	
120																	
121																	
122																	
123																	
124																	
125																	
126																	
127																	
128																	
129																	
130																	
131																	
132																	
133																	
134																	
135																	
136																	
137																	
138																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
70											
71											
72											
73											
74											
75											
76											
77											
78											
79											
80											
81											
82											
83											
84											
85											
86											
87											
88											
89											
90											
91											
92											
93											
94											
95											
96											
97											
98											
99											
100											
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											
117											
118											
119											
120											
121											
122											
123											
124											
125											
126											
127											
128											
129											
130											
131											
132											
133											
134											
135											
136											
137											
138											

	A	B	C	D	E	F	G	H	I	J
139	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	WATER	20	$		
140	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	TROOPS	{014	HEALTHY	}$	
141	060800ZJAN99	mds007	UNIT	DEFINE	SAM6	AG	AIR_DEFENSE	SECTION	32SPF551708	AGCON_1
142	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	TROOPS	{014	HEALTHY	}$	
143	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	FUEL	100	$		
144	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	RATIONS	20	$		
145	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	WATER	20	$		
146	060800ZJAN99	mds007	UNIT	DEFINE	FROG1	AG	ARTILLERY	SECTION	32SPF523806	MANCON_2
147	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	TROOPS	{014	HEALTHY	}$	
148	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
149	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
150	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	FUEL	100	$		
151	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	RATIONS	20	$		
152	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	WATER	20	$		
153	060800ZJAN99	mds007	UNIT	DEFINE	FROG2	AG	ARTILLERY	SECTION	32SPF524782	AGCON_1
154	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	TROOPS	{014	HEALTHY	}$	
155	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
156	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
157	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	FUEL	100	$		
158	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	RATIONS	20	$		
159	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	WATER	20	$		
160	060800ZJAN99	mds007	UNIT	DEFINE	FROG3	AG	ARTILLERY	SECTION	32SPF524763	AGCON_1
161	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	TROOPS	{014	HEALTHY	}$	
162	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
163	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
164	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	FUEL	100	$		
165	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	RATIONS	20	$		
166	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	WATER	20	$		
167	060800ZJAN99	mds007	UNIT	DEFINE	FROG4	AG	ARTILLERY	SECTION	32SPF524742	AGCON_1
168	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	TROOPS	{014	HEALTHY	}$	
169	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
170	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
171	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	FUEL	100	$		
172	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	RATIONS	20	$		
173	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	WATER	20	$		
174	060800ZJAN99	mds007	UNIT	DEFINE	FROG5	AG	ARTILLERY	SECTION	32SPF525723	AGCON_1
175	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	TROOPS	{014	HEALTHY	}$	
176	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
177	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
178	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	FUEL	100	$		
179	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	RATIONS	20	$		
180	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	WATER	20	$		
181	060800ZJAN99	mds007	UNIT	DEFINE	FROG6	AG	ARTILLERY	SECTION	32SPF525708	AGCON_1
182	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	TROOPS	{014	HEALTHY	}$	
183	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
184	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
185	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	FUEL	100	$		
186	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	RATIONS	20	$		
187	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	WATER	20	$		
188	060800ZJAN99	mds007	UNIT	DEFINE	FROG7	AG	ARTILLERY	SECTION	32SPF528688	AGCON_1
189	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	TROOPS	{014	HEALTHY	}$	
190	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
191	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
192	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	FUEL	100	$		
193	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	RATIONS	20	$		
194	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	WATER	20	$		
195	060800ZJAN99	mds007	UNIT	DEFINE	FROG8	AG	ARTILLERY	SECTION	32SPF527674	AGCON_1
196	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	TROOPS	{014	HEALTHY	}$	
197	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
198	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
199	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	FUEL	100	$		
200	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	RATIONS	20	$		
201	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	WATER	20	$		
202	060800ZJAN99	mds007	UNIT	DEFINE	FROG9	AG	ARTILLERY	SECTION	32SPF528660	AGCON_1
203	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	TROOPS	{014	HEALTHY	}$	
204	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	ASSET	{01FROG-7-HE-MSL	4	OPERATIONAL	}$
205	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	ASSET	{01FROG-7-SSM	1	OPERATIONAL	}$
206	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	FUEL	100	$		
207	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	RATIONS	20	$		

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
139														
140														
141		SIMULATED	FALSE	NO	$									
142														
143														
144														
145														
146		SIMULATED	FALSE	NO	$									
147														
148														
149														
150														
151														
152														
153		SIMULATED	FALSE	NO	$									
154														
155														
156														
157														
158														
159														
160		SIMULATED	FALSE	NO	$									
161														
162														
163														
164														
165														
166														
167		SIMULATED	FALSE	NO	$									
168														
169														
170														
171														
172														
173														
174		SIMULATED	FALSE	NO	$									
175														
176														
177														
178														
179														
180														
181		SIMULATED	FALSE	NO	$									
182														
183														
184														
185														
186														
187														
188		SIMULATED	FALSE	NO	$									
189														
190														
191														
192														
193														
194														
195		SIMULATED	FALSE	NO	$									
196														
197														
198														
199														
200														
201														
202		SIMULATED	FALSE	NO	$									
203														
204														
205														
206														
207														

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
139																	
140																	
141																	
142																	
143																	
144																	
145																	
146																	
147																	
148																	
149																	
150																	
151																	
152																	
153																	
154																	
155																	
156																	
157																	
158																	
159																	
160																	
161																	
162																	
163																	
164																	
165																	
166																	
167																	
168																	
169																	
170																	
171																	
172																	
173																	
174																	
175																	
176																	
177																	
178																	
179																	
180																	
181																	
182																	
183																	
184																	
185																	
186																	
187																	
188																	
189																	
190																	
191																	
192																	
193																	
194																	
195																	
196																	
197																	
198																	
199																	
200																	
201																	
202																	
203																	
204																	
205																	
206																	
207																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
139											
140											
141											
142											
143											
144											
145											
146											
147											
148											
149											
150											
151											
152											
153											
154											
155											
156											
157											
158											
159											
160											
161											
162											
163											
164											
165											
166											
167											
168											
169											
170											
171											
172											
173											
174											
175											
176											
177											
178											
179											
180											
181											
182											
183											
184											
185											
186											
187											
188											
189											
190											
191											
192											
193											
194											
195											
196											
197											
198											
199											
200											
201											
202											
203											
204											
205											
206											
207											

	A	B	C	D	E	F	G	H	I	J
208	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	WATER	20	$		
209	060800ZJAN99	mds007	UNIT	DEFINE	FROG10	AG	ARTILLERY	SECTION	32SPF527652	AGCON_1
210	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	TROOPS	(014	HEALTHY	)$	
211	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	ASSET	(01FROG-7-HE-MSL	4	OPERATIONAL	)$
212	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	ASSET	(01FROG-7-SSM	1	OPERATIONAL	)$
213	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	FUEL	100	$		
214	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	RATIONS	20	$		
215	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	WATER	20	$		
216	060800ZJAN99	mds007	UNIT	DEFINE	FROG11	AG	ARTILLERY	SECTION	32SPF528645	AGCON_1
217	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	TROOPS	(014	HEALTHY	)$	
218	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	ASSET	(01FROG-7-HE-MSL	4	OPERATIONAL	)$
219	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	ASSET	(01FROG-7-SSM	1	OPERATIONAL	)$
220	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	FUEL	100	$		
221	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	RATIONS	20	$		
222	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	WATER	20	$		
223	060800ZJAN99	mds007	UNIT	DEFINE	TANK1	AG	TANK	COMPANY	32SPF428801	AGCON_1
224	060800ZJAN99	mds007	UNIT	DEFINE	TANK2	AG	TANK	COMPANY	32SPF430778	AGCON_1
225	060800ZJAN99	mds007	UNIT	DEFINE	TANK3	AG	TANK	COMPANY	32SPF431757	AGCON_1
226	060800ZJAN99	mds007	UNIT	DEFINE	TANK4	AG	TANK	COMPANY	32SPF432739	AGCON_1
227	060800ZJAN99	mds007	UNIT	DEFINE	TANK5	AG	TANK	COMPANY	32SPF436718	AGCON_1
228	060800ZJAN99	mds007	UNIT	DEFINE	TANK6	AG	TANK	COMPANY	32SPF436696	AGCON_1
229	060800ZJAN99	mds007	UNIT	DEFINE	LDVEH1	AG	LIGHT_ARMOR	COMPANY	32SPF596839	AGCON_1
230	060800ZJAN99	mds007	UNIT	DEFINE	LDVEH2	AG	LIGHT_ARMOR	COMPANY	32SPF610829	AGCON_1
231	060800ZJAN99	mds007	UNIT	DEFINE	LDVEH3	AG	LIGHT_ARMOR	COMPANY	32SPF627820	AGCON_1
232	060800ZJAN99	mds007	UNIT	DEFINE	PB1	AG	SHIP	COMPANY	32SPF496805	AGCON_1
233	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	ASSET	(01PC-BOAT	1	OPERATIONAL	)$
234	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	TROOPS	(0130	HEALTHY	)$	
235	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	FUEL	1000	$		
236	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	RATIONS	1000	$		
237	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	WATER	1000	$		
238	060800ZJAN99	mds007	UNIT	DEFINE	PB2	AG	SHIP	COMPANY	32SPF496782	AGCON_1
239	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	ASSET	(01PC-BOAT	1	OPERATIONAL	)$
240	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	TROOPS	(0130	HEALTHY	)$	
241	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	FUEL	1000	$		
242	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	RATIONS	1000	$		
243	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	WATER	1000	$		
244	060800ZJAN99	mds007	UNIT	DEFINE	PB3	AG	SHIP	COMPANY	32SPF500761	AGCON_1
245	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	ASSET	(01PC-BOAT	1	OPERATIONAL	)$
246	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	TROOPS	(0130	HEALTHY	)$	
247	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	FUEL	1000	$		
248	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	RATIONS	1000	$		
249	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	WATER	1000	$		
250	060800ZJAN99	mds007	UNIT	DEFINE	PB4	AG	SHIP	COMPANY	32SPF500741	AGCON_1
251	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	ASSET	(01PC-BOAT	1	OPERATIONAL	)$
252	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	TROOPS	(0130	HEALTHY	)$	
253	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	FUEL	1000	$		
254	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	RATIONS	1000	$		
255	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	WATER	1000	$		
256	060800ZJAN99	mds007	UNIT	DEFINE	PB5	AG	SHIP	COMPANY	32SPF501721	AGCON_1
257	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	ASSET	(01PC-BOAT	1	OPERATIONAL	)$
258	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	TROOPS	(0130	HEALTHY	)$	
259	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	FUEL	1000	$		
260	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	RATIONS	1000	$		
261	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	WATER	1000	$		
262	060800ZJAN99	mds007	UNIT	DEFINE	SUB1	AG	SHIP	COMPANY	32SPF468804	AGCON_1
263	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	ASSET	(01SUBMARINE	1	OPERATIONAL	)$
264	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	TROOPS	(0130	HEALTHY	)$	
265	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	FUEL	1000	$		
266	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	RATIONS	1000	$		
267	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	WATER	1000	$		
268	060800ZJAN99	mds007	UNIT	DEFINE	SUB2	AG	SHIP	COMPANY	32SPF468781	AGCON_1
269	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	ASSET	(01SUBMARINE	1	OPERATIONAL	)$
270	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	TROOPS	(0130	HEALTHY	)$	
271	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	FUEL	1000	$		
272	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	RATIONS	1000	$		
273	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	WATER	1000	$		
274	060800ZJAN99	mds007	UNIT	DEFINE	SUB3	AG	SHIP	COMPANY	32SPF467761	AGCON_1
275	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	ASSET	(01SUBMARINE	1	OPERATIONAL	)$
276	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	TROOPS	(0130	HEALTHY	)$	

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
208														
209		SIMULATED	FALSE	NO	$									
210														
211														
212														
213														
214														
215														
216		SIMULATED	FALSE	NO	$									
217														
218														
219														
220														
221														
222														
223		SIMULATED	FALSE	YES	USMC	M1A1	$							
224		SIMULATED	FALSE	YES	USMC	M1A1	$							
225		SIMULATED	FALSE	YES	USMC	M1A1	$							
226		SIMULATED	FALSE	YES	USMC	M1A1	$							
227		SIMULATED	FALSE	YES	USMC	M1A1	$							
228		SIMULATED	FALSE	YES	USMC	M1A1	$							
229		SIMULATED	FALSE	YES	USMC	LAI	$							
230		SIMULATED	FALSE	YES	USMC	LAI	$							
231		SIMULATED	FALSE	YES	USMC	LAI	$							
232		SIMULATED	FALSE	NO	$									
233														
234														
235														
236														
237														
238		SIMULATED	FALSE	NO	$									
239														
240														
241														
242														
243														
244		SIMULATED	FALSE	NO	$									
245														
246														
247														
248														
249														
250		SIMULATED	FALSE	NO	$									
251														
252														
253														
254														
255														
256		SIMULATED	FALSE	NO	$									
257														
258														
259														
260														
261														
262		SIMULATED	FALSE	NO	$									
263														
264														
265														
266														
267														
268		SIMULATED	FALSE	NO	$									
269														
270														
271														
272														
273														
274		SIMULATED	FALSE	NO	$									
275														
276														

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
208																	
209																	
210																	
211																	
212																	
213																	
214																	
215																	
216																	
217																	
218																	
219																	
220																	
221																	
222																	
223																	
224																	
225																	
226																	
227																	
228																	
229																	
230																	
231																	
232																	
233																	
234																	
235																	
236																	
237																	
238																	
239																	
240																	
241																	
242																	
243																	
244																	
245																	
246																	
247																	
248																	
249																	
250																	
251																	
252																	
253																	
254																	
255																	
256																	
257																	
258																	
259																	
260																	
261																	
262																	
263																	
264																	
265																	
266																	
267																	
268																	
269																	
270																	
271																	
272																	
273																	
274																	
275																	
276																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
208											
209											
210											
211											
212											
213											
214											
215											
216											
217											
218											
219											
220											
221											
222											
223											
224											
225											
226											
227											
228											
229											
230											
231											
232											
233											
234											
235											
236											
237											
238											
239											
240											
241											
242											
243											
244											
245											
246											
247											
248											
249											
250											
251											
252											
253											
254											
255											
256											
257											
258											
259											
260											
261											
262											
263											
264											
265											
266											
267											
268											
269											
270											
271											
272											
273											
274											
275											
276											

	A	B	C	D	E	F	G	H	I	J
277	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	FUEL	1000	$		
278	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	RATIONS	1000	$		
279	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	WATER	1000	$		
280	060800ZJAN99	mds007	UNIT	DEFINE	SUB4	AG	SHIP	COMPANY	32SPF470742	AGCON_1
281	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	ASSET	(01SUBMARINE	1	OPERATIONAL	)$
282	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	TROOPS	(0130	HEALTHY	)$	
283	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	FUEL	1000	$		
284	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	RATIONS	1000	$		
285	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	WATER	1000	$		
286	060800ZJAN99	mds007	UNIT	DEFINE	SUB5	AG	SHIP	COMPANY	32SPF469720	AGCON_1
287	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	ASSET	(01SUBMARINE	1	OPERATIONAL	)$
288	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	TROOPS	(0130	HEALTHY	)$	
289	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	FUEL	1000	$		
290	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	RATIONS	1000	$		
291	060800ZJAN99	mds007	UNIT	DEFINE	COMSUP	CIV	SUPPLY	COMPANY	32SPF626617	AGCON_1
292	060800ZJAN99	mds007	UNIT	DEFINE	COMAIR	CIV	AIR_SQUADRON	SQUADRON	32SPF626617	AGCON_1
293	060800ZJAN99	mds007	AIRCRAFT	DEFINE	BOEING-747	COMAIR	6666	QUANTITY	48	$
294	060800ZJAN99	mds007	AIRFIELD	DEFINE	COMFLD	32SPF626617	OPEN	COMSUP	COMSUP	(01COMAIR
295	060800ZJAN99	mds007	UNIT	DEFINE	CV	LF	SHIP	COMPANY	32SPG902122	MANCON_2
296	060800ZJAN99	mds007	ASSETS	UPDATE	CV	FUEL	1000000	$		
297	060800ZJAN99	mds007	UNIT	DEFINE	VF_GREEN	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_2
298	060800ZJAN99	mds007	AIRCRAFT	DEFINE	F-14	VF_GREEN	2222	QUANTITY	24	$
299	060800ZJAN99	mds007	UNIT	DEFINE	VF_FLAG	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_1
300	060800ZJAN99	mds007	AIRCRAFT	DEFINE	FA-18	VF_FLAG	2222	QUANTITY	24	$
301	060800ZJAN99	mds007	UNIT	DEFINE	VF_BLUE	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_3
302	060800ZJAN99	mds007	AIRCRAFT	DEFINE	FA-18	VF_BLUE	2222	QUANTITY	24	$
303	060800ZJAN99	mds007	UNIT	DEFINE	VF_PURPLE	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_4
304	060800ZJAN99	mds007	AIRCRAFT	DEFINE	FA-18	VF_PURPLE	2222	QUANTITY	24	$
305	060800ZJAN99	mds007	AIRFIELD	DEFINE	CV	CV	OPEN			(04VF_GREEN
306	060800ZJAN99	mds007	UNIT	DEFINE	CG	LF	SHIP	COMPANY	32SQF129936	MANCON_2
307	060800ZJAN99	mds007	UNIT	DEFINE	FFG	LF	SHIP	COMPANY	32SQG033043	MANCON_2
308	060800ZJAN99	mds007	UNIT	DEFINE	DDG	LF	SHIP	COMPANY	32SPF907936	MANCON_2
309	060800ZJAN99	mds007	CONTROL_MEASURE	DEFINE	THEATRE			FIRE_SUPPORT_COORDINATION_LINE	POLYGON	(0432SPG632142
310	060800ZJAN99	mds007	UNIT	DEFINE	SMC	LF	SHIP	COMPANY	32SPF953915	MANCON_2
311	060800ZJAN99	mds007	UNIT	DEFINE	LPD	LF	SHIP	COMPANY	32SQF006850	MANCON_3
312	060800ZJAN99	mds007	UNIT	DEFINE	VMV_BLUE	LF	AIR_SQUADRON	SQUADRON	LPD	MANCON_3
313	060800ZJAN99	mds007	AIRCRAFT	DEFINE	MV-22	VMV_BLUE	5555	QUANTITY	24	$
314	060800ZJAN99	mds007	AIRFIELD	DEFINE	LPD	LPD	OPEN			(01VMV_BLUE
315	060800ZJAN99	mds007	UNIT	DEFINE	AAAV/B	LF	SHIP	COMPANY	32SQF006850	MANCON_3
316	060800ZJAN99	mds007	ASSETS	UPDATE	AAAV/B	ASSET	(01AAAV	1	OPERATIONAL	)$
317	060800ZJAN99	mds007	UNIT	DEFINE	LHA	LF	SHIP	COMPANY	32SPF963991	MANCON_4
318	060800ZJAN99	mds007	ASSETS	UPDATE	LHA	FUEL	1000000	$		
319	060800ZJAN99	mds007	SEARCH_RADAR	DEFINE	LHA	32SPF962991	SPS-48-RADAR	LHA	$	
320	060800ZJAN99	mds007	UNIT	DEFINE	VMV_PURPLE	LF	AIR_SQUADRON	SQUADRON	LHA	MANCON_4
321	060800ZJAN99	mds007	AIRCRAFT	DEFINE	MV-22	VMV_PURPLE	5555	QUANTITY	24	$
322	060800ZJAN99	mds007	AIRFIELD	DEFINE	LHA	LHA	OPEN			(01VMV_PURPLE
323	060800ZJAN99	mds007	UNIT	DEFINE	AAAV/P	LF	SHIP	COMPANY	32SPF963991	MANCON_4
324	060800ZJAN99	mds007	ASSETS	UPDATE	AAAV/P	ASSET	(01AAAV	1	OPERATIONAL	)$
325	060800ZJAN99	mds007	UNIT	DEFINE	SOF	LF	RECONNAISSANCE	TEAM	32SPG727000	MANCON_1
326	060800ZJAN99	mds007	UNIT	INVISIBLE	SOF		YES	$		
327	060800ZJAN99	mds007	UNIT	DEFINE	ENG	LF	ENGINEER	COMPANY	LPD	MANCON_1
328	060800ZJAN99	mds007	UNIT	DEFINE	MED/B	LF	MEDICAL	COMPANY	LPD	MANCON_3
329	060800ZJAN99	mds007	UNIT	DEFINE	MED1/P	LF	MEDICAL	COMPANY	LHA	MANCON_4
330	060800ZJAN99	mds007	UNIT	DEFINE	MED2/P	LF	MEDICAL	COMPANY	LHA	MANCON_4
331	060800ZJAN99	mds007	UNIT	DEFINE	INF_H/B	LF	INFANTRY	COMPANY	LPD	MANCON_3
332	060800ZJAN99	mds007	UNIT	DEFINE	INF_A/B	LF	INFANTRY	COMPANY	AAAV/B	MANCON_3
333	060800ZJAN99	mds007	UNIT	DEFINE	INF_H/P	LF	INFANTRY	COMPANY	LHA	MANCON_4
334	060800ZJAN99	mds007	UNIT	DEFINE	INF_A/P	LF	INFANTRY	COMPANY	AAAV/P	MANCON_4
335	060800ZJAN99	msc001	UNIT	INITIALIZE	$					
336	060800ZJAN99	mds013	ORD_LOAD	DEFINE	HARP	LF	(01HARPOON-WH	1	Q	)$
337	060800ZJAN99	mds013	AIR_MISSION	DEFINE	H1	HARPOON-SSM	1	FFG	FFG	
338	060800ZJAN99	MSCDBM	STATE	RUN	1	$				
339	060800ZJAN99	mds002	UNIT	LOCATE	SMC	32SPF878696	$			
340	060800ZJAN99	mds005	AIR_MISSION	DEFINE	SOFFCAS1	FA-18	1	VF_FLAG	CV	
341	060800ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS1	FA-18	1	VF_FLAG	CV	
342	060800ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP1	F-14	1	VF_GREEN	CV	
343	060801ZJAN99	mds007	AIR_MISSION	DEFINE	AA86	BOEING-747	1	COMAIR	COMFLD	
344	060801ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP2	F-14	1	VF_GREEN	CV	
345	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS2	FA-18	1	VF_FLAG	CV	

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
277														
278														
279														
280		SIMULATED	FALSE	NO	$									
281														
282														
283														
284														
285														
286		SIMULATED	FALSE	NO	$									
287														
288														
289														
290														
291		SIMULATED	FALSE	YES	USMC	AV_ORD	$							
292		SIMULATED	FALSE	YES	USMC	VMFA	$							
293														
294	}(00	}$												
295		SIMULATED	FALSE	YES	USN	NIMITZ_CLASS	$							
296														
297		SIMULATED	FALSE	YES	USMC	VMFA	$							
298														
299		SIMULATED	FALSE	YES	USMC	VMFA	$							
300														
301		SIMULATED	FALSE	YES	USMC	VMFA	$							
302														
303		SIMULATED	FALSE	YES	USMC	VMFA	$							
304														
305	VF_FLAG	VF_BLUE	VF_PURPLE	}(00	}$									
306		SIMULATED	FALSE	YES	USN	TICO_CLASS	$							
307		SIMULATED	FALSE	YES	USN	PERRY_CLASS	$							
308		SIMULATED	FALSE	YES	USN	KIDD_CLASS	$							
309	32SPF872798	32SQF169798	32SQG159163	}DDG	$									
310		SIMULATED	FALSE	YES	USN	LST	$							
311		SIMULATED	FALSE	YES	USN	LPD	$							
312		SIMULATED	FALSE	YES	USMC	HMM	$							
313														
314	}(00	}$												
315		SIMULATED	FALSE	NO	$									
316														
317		SIMULATED	FALSE	YES	USN	LHA	$							
318														
319														
320		SIMULATED	FALSE	YES	USMC	HMM	$							
321														
322	}(00	}$												
323		SIMULATED	FALSE	NO	$									
324														
325		SIMULATED	FALSE	YES	USMC	FORCE_RECON	$							
326														
327		SIMULATED	FALSE	YES	USMC	CMB_ENG	$							
328		SIMULATED	FALSE	YES	USMC	MED_DET	$							
329		SIMULATED	FALSE	YES	USMC	MED_DET	$							
330		SIMULATED	FALSE	YES	USMC	MED_DET	$							
331		SIMULATED	FALSE	YES	USMC	IFY_3	$							
332		SIMULATED	FALSE	YES	USMC	IFY_3	$							
333		SIMULATED	FALSE	YES	USMC	IFY_3	$							
334		SIMULATED	FALSE	YES	USMC	IFY_3	$							
335														
336														
337			CM	HARP			FALSE	TAKE_OFF		(0132SQG100007	MEDIUM	ATTACK	}$	
338														
339														
340		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SQG026194	MEDIUM	ORBIT	}$	
341		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SQG026194	MEDIUM	ORBIT	}$	
342			CAP	VPHX		TAKE_OFF		(0132SPG664124	HIGH	ORBIT	}$			
343			TRANSPORT	TAKE_OFF		(1232SPF839648	HIGH	WAY_POINT	32SPF751771	HIGH	WAY_POINT	32SQF021826	HIGH	WAY_POINT
344			CAP	VPHX		TAKE_OFF		(0132SPG681125	HIGH	ORBIT	}$			
345		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	}$	

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
277																	
278																	
279																	
280																	
281																	
282																	
283																	
284																	
285																	
286																	
287																	
288																	
289																	
290																	
291																	
292																	
293																	
294																	
295																	
296																	
297																	
298																	
299																	
300																	
301																	
302																	
303																	
304																	
305																	
306																	
307																	
308																	
309																	
310																	
311																	
312																	
313																	
314																	
315																	
316																	
317																	
318																	
319																	
320																	
321																	
322																	
323																	
324																	
325																	
326																	
327																	
328																	
329																	
330																	
331																	
332																	
333																	
334																	
335																	
336																	
337																	
338																	
339																	
340																	
341																	
342																	
343	32SPF757952	MEDIUM	WAY_POINT	32SPF968999	MEDIUM	WAY_POINT	32SPG826156	MEDIUM	WAY_POINT	32SPG893242	MEDIUM	WAY_POINT	32SQG284291	MEDIUM	WAY_POINT	32SQG096123	MEDIUM
344																	
345																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
277											
278											
279											
280											
281											
282											
283											
284											
285											
286											
287											
288											
289											
290											
291											
292											
293											
294											
295											
296											
297											
298											
299											
300											
301											
302											
303											
304											
305											
306											
307											
308											
309											
310											
311											
312											
313											
314											
315											
316											
317											
318											
319											
320											
321											
322											
323											
324											
325											
326											
327											
328											
329											
330											
331											
332											
333											
334											
335											
336											
337											
338											
339											
340											
341											
342											
343	WAY_POINT	32SQF060866	MEDIUM	WAY_POINT	32SQF045729	MEDIUM	WAY_POINT	32SPF726865	MEDIUM	WAY_POINT	}$
344											
345											

	A	B	C	D	E	F	G	H	I	J
346	060801ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS1	FA-18	1	VF_BLUE	CV	
347	060801ZJAN99	mds002	CE	REMOVE	SM7			$		
348	060801ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS2	FA-18	1	VF_BLUE	CV	
349	060801ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS3	FA-18	1	VF_BLUE	CV	
350	060801ZJAN99	mds003	AIR_MISSION	DEFINE	PCAS1	FA-18	1	VF_PURPLE	CV	
351	060801ZJAN99	mds002	CE	REMOVE	SM8			$		
352	060801ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS4	FA-18	1	VF_BLUE	CV	
353	060801ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS5	FA-18	1	VF_BLUE	CV	
354	060801ZJAN99	mds003	AIR_MISSION	DEFINE	PCAS2	FA-18	1	VF_PURPLE	CV	
355	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS3	FA-18	1	VF_FLAG	CV	
356	060801ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS6	FA-18	1	VF_BLUE	CV	
357	060801ZJAN99	mds003	AIR_MISSION	DEFINE	PCAS3	FA-18	1	VF_PURPLE	CV	
358	060801ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP3	F-14	1	VF_GREEN	CV	
359	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS4	FA-18	1	VF_FLAG	CV	
360	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS5	FA-18	1	VF_FLAG	CV	
361	060801ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP4	F-14	1	VF_GREEN	CV	
362	060801ZJAN99	mds003	AIR_MISSION	DEFINE	PCAS4	FA-18	1	VF_PURPLE	CV	
363	060802ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	PB1	32SPG683134	$			
364	060802ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	PB1	COLLOCATED	NO		NO
365	060802ZJAN99	mds003	AIR_MISSION	DEFINE	PCAS5	FA-18	1	VF_PURPLE	CV	
366	060802ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP5	F-14	1	VF_GREEN	CV	
367	060802ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS1	{0132SPG818049	LOW	ATTACK	}TROOPS	$
368	060802ZJAN99	mds003	AIR_MISSION	DEFINE	PCAS6	FA-18	1	VF_PURPLE	CV	
369	060802ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS2	{0132SPF729830	LOW	ATTACK	}TROOPS	$
370	060802ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS3	{0132SPF850935	LOW	ATTACK	}TROOPS	$
371	060802ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS6	FA-18	1	VF_FLAG	CV	
372	060802ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS4	{0132SPF859902	LOW	ATTACK	}TROOPS	$
373	060802ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS7	FA-18	1	VF_FLAG	CV	
374	060802ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS8	FA-18	1	VF_FLAG	CV	
375	060803ZJAN99	mds005	AIR_MISSION	DEFINE	FCAS9	FA-18	1	VF_FLAG	CV	
376	060803ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPG730016	$			
377	060803ZJAN99	mds003	AIR_MISSION	DIVERT	PCAS1	{0132SPF842930	MEDIUM	ATTACK	}	$
378	060803ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF859901	$			
379	060803ZJAN99	mds003	AIR_MISSION	DIVERT	PCAS2	{0132SPF842930	MEDIUM	ATTACK	}	$
380	060803ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF844903	$			
381	060803ZJAN99	mds007	UNIT	MISSION	LDVEH1	DEFEND	VEE		MV_PLANS	NO
382	060803ZJAN99	mds005	AIR_MISSION	DIVERT	FCAS1	{0132SPG689130	MEDIUM	WAY_POINT	}	$
383	060804ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	SUB1	32SQG111096	$			
384	060804ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	SUB1	COLLOCATED	NO		NO
385	060804ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY1	SU-24-FENCER	2	AGAIR1	AGFLD1	
386	060804ZJAN99	mds003	UNIT	LOCATE	AAAV/P	32SPF856927	$			
387	060804ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF839900	$			
388	060804ZJAN99	mds002	AIR_MISSION	DEFINE	ASW	HARPOON-SSM	1	FFG	FFG	
389	060804ZJAN99	mds005	UNIT	LOCATE	ENG	32SPF802887	$			
390	060804ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPF570840	$			
391	060804ZJAN99	mds005	CE	REMOVE	M3			$		
392	060805ZJAN99	mds007	UNIT	LOCATE	FROG1	32SPF817936	$			
393	060805ZJAN99	mds005	CE	REMOVE	M4			$		
394	060805ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF809868	$			
395	060805ZJAN99	mds003	UNIT	LOCATE	INF_A/P	32SPF848923	$			
396	060805ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF823892	$			
397	060805ZJAN99	mds007	UNIT	LOCATE	TANK1	32SPF762891	$			
398	060805ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS5	{0132SPF817937	LOW	ATTACK	}TROOPS	$
399	060805ZJAN99	mds002	AIR_MISSION	DEFINE	ASW1	HARPOON-SSM	1	FFG	FFG	
400	060806ZJAN99	mds003	AIR_MISSION	DIVERT	PCAS3	{0132SPF842930	MEDIUM	ATTACK	}	$
401	060806ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF727980	$			
402	060806ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS6	{0132SPF762891	LOW	ATTACK	}TROOPS	$
403	060806ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS7	FA-18	1	VF_BLUE	CV	
404	060806ZJAN99	mds002	AIR_DEFENSE	ASSIGN	CG	AO	$			
405	060806ZJAN99	mds003	AIR_MISSION	DIVERT	PCAS3	{0132SPF762891	MEDIUM	ATTACK	}	$
406	060806ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS7	{0132SPF762890	LOW	ATTACK	}TROOPS	$
407	060807ZJAN99	mds007	UNIT	LOCATE	FROG2	32SPF825905	$			
408	060807ZJAN99	mds007	AIR_MISSION	DEFINE	UA18	BOEING-747	1	COMAIR	COMFLD	
409	060807ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS8	FA-18	1	VF_BLUE	CV	
410	060807ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS9	FA-18	1	VF_BLUE	CV	
411	060807ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS10	FA-18	1	VF_BLUE	CV	
412	060807ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS8	{0132SPF825905	LOW	ATTACK	}TROOPS	$
413	060807ZJAN99	mds003	UNIT	LOCATE	INF_H/P	32SPF844933	$			
414	060807ZJAN99	mds002	AIR_MISSION	DEFINE	ASW2	HARPOON-SSM	1	FFG	FFG	

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
346		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
347														
348		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
349		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
350		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SPF829955	HIGH	ORBIT	)$	
351														
352		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
353		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
354		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SPF829955	HIGH	ORBIT	)$	
355		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
356		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
357		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SPF829955	HIGH	ORBIT	)$	
358			CAP	VPHX		TAKE_OFF		(0132SPG697126	HIGH	ORBIT	)$			
359		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
360		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
361			CAP	VPHX		TAKE_OFF		(0132SPG712126	HIGH	ORBIT	)$			
362		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF829955	HIGH	ORBIT	)$	
363														
364		(0132SPG804060		)$										
365		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF829955	HIGH	ORBIT	)$	
366			CAP	VPHX		TAKE_OFF		(0132SPG728126	HIGH	ORBIT	)$			
367														
368		SOF	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF829955	HIGH	ORBIT	)$	
369														
370														
371		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
372														
373		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
374		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
375		SOF	CAS	VROK			FALSE	TAKE_OFF		(0132SQG081210	MEDIUM	ORBIT	)$	
376														
377														
378														
379														
380														
381				(0332SPG732012		32SPG734008		32SPG739006		)$				
382														
383														
384		(0132SPG902122		)$										
385			DAS	AGORD2			FALSE	TAKE_OFF		(0332SPF755665	VERY_LOW	WAY_POINT	32SPF814965	VERY_LOW
386														
387														
388			CM	HARP			FALSE	TAKE_OFF		(01SUB1	LOW	ATTACK	)$	
389														
390														
391														
392														
393														
394														
395														
396														
397														
398														
399			CM	HARP			FALSE	TAKE_OFF		(01SUB1	LOW	ATTACK	)$	
400														
401														
402														
403		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
404														
405														
406														
407														
408			TRANSPORT	TAKE_OFF		(0632SPF573843	MEDIUM	WAY_POINT	32SPG612134	MEDIUM	WAY_POINT	32SPG897252	MEDIUM	WAY_POINT
409		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
410		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
411		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
412														
413														
414			CM	HARP			FALSE	TAKE_OFF		(01SUB1	LOW	ATTACK	)$	

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
385	WAY_POINT	CV	VERY_LOW	ATTACK	)$												
408	32SQG128196	MEDIUM	WAY_POINT	32SQG344048	MEDIUM	WAY_POINT	32SQF327717	MEDIUM	WAY_POINT	)$							

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
346											
347											
348											
349											
350											
351											
352											
353											
354											
355											
356											
357											
358											
359											
360											
361											
362											
363											
364											
365											
366											
367											
368											
369											
370											
371											
372											
373											
374											
375											
376											
377											
378											
379											
380											
381											
382											
383											
384											
385											
386											
387											
388											
389											
390											
391											
392											
393											
394											
395											
396											
397											
398											
399											
400											
401											
402											
403											
404											
405											
406											
407											
408											
409											
410											
411											
412											
413											
414											

	A	B	C	D	E	F	G	H	I	J
415	060807ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF779883	$			
416	060808ZJAN99	mds007	UNIT	LOCATE	SILK1	32SPF829968	$			
417	060808ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF784881	$			
418	060808ZJAN99	mds003	UNIT	LOCATE	VMV_PURPLE	32SPF845929	$			
419	060808ZJAN99	mds007	UNIT	LOCATE	TANK1	32SPF522896	$			
420	060808ZJAN99	mds005	UNIT	LOCATE	ENG	32SPF781946	$			
421	060809ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF765888	$			
422	060809ZJAN99	mds005	CE	REMOVE	M1			$		
423	060809ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF788887	$			
424	060810ZJAN99	mds007	UNIT	LOCATE	FROG1	32SPF522806	$			
425	060810ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY2	SU-24-FENCER	2	AGAIR1	AGFLD1	
426	060810ZJAN99	mds003	UNIT	LOCATE	INF_A/P	32SPF829930	$			
427	060810ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF755893	$			
428	060810ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF746895	$			
429	060810ZJAN99	mds005	UNIT	LOCATE	ENG	32SPF729867	$			
430	060811ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF724904	$			
431	060811ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF580982	$			
432	060811ZJAN99	mds005	CE	REMOVE	M5			$		
433	060811ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	SUB2	32SQF164977	$			
434	060811ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	SUB2	COLLOCATED	NO		NO
435	060811ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF724886	$			
436	060811ZJAN99	mds003	UNIT	LOCATE	INF_A/P	32SPF829930	$			
437	060811ZJAN99	mds003	UNIT	LOCATE	VMV_PURPLE	32SPF845930	$			
438	060811ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF725892	$			
439	060812ZJAN99	mds007	UNIT	LOCATE	FROG2	32SPF523783	$			
440	060812ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF725896	$			
441	060812ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF751831	$			
442	060813ZJAN99	mds002	AIR_MISSION	DEFINE	ASW3	HARPOON-SSM	1	FFG	FFG	
443	060813ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF727888	$			
444	060813ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF726863	$			
445	060814ZJAN99	mds007	UNIT	LOCATE	SILK2	32SPF867878	$			
446	060814ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY3	SU-24-FENCER	2	AGAIR1	AGFLD1	
447	060814ZJAN99	mds007	AIR_MISSION	DEFINE	DL403	BOEING-747	1	COMAIR	COMFLD	
448	060814ZJAN99	mds003	UNIT	LOCATE	INF_A/P	32SPF808936	$			
449	060814ZJAN99	mds002	AIR_MISSION	DEFINE	ASW4	HARPOON-SSM	1	FFG	FFG	
450	060814ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS9	{0132SPF751830	LOW	ATTACK	}TROOPS	$
451	060815ZJAN99	mds007	UNIT	LOCATE	FROG3	32SPF830879	$			
452	060815ZJAN99	mds001	UNIT	MISSION	INF_A/B	MOVE	WEDGE		MV_PLANS	NO
453	060815ZJAN99	mds002	AIR_MISSION	DEFINE	ASW5	HARPOON-SSM	1	FFG	FFG	
454	060815ZJAN99	mds005	AIR_MISSION	DIVERT	FCAS7	{0132SPF829879	MEDIUM	ATTACK	}	$
455	060815ZJAN99	mds001	UNIT	MISSION	INF_H/B	MOVE	WEDGE		MV_PLANS	NO
456	060816ZJAN99	mds007	AIR_MISSION	DEFINE	QA142	BOEING-747	1	COMAIR	COMFLD	
457	060816ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY4	SU-24-FENCER	2	AGAIR1	AGFLD1	
458	060816ZJAN99	mds002	AIR_MISSION	VECTOR	GCAP1	BA	$			
459	060816ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF610875	$			
460	060816ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS10	{0132SPF868877	LOW	ATTACK	}TROOPS	$
461	060816ZJAN99	mds003	UNIT	MISSION	INF_H/P	HOLD	VEE		SUPPORT_BY_FIRE	360
462	060816ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS11	FA-18	1	VF_BLUE	CV	
463	060816ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS12	FA-18	1	VF_BLUE	CV	
464	060817ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	PB2	32SQG053159	$			
465	060817ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	PB2	COLLOCATED	NO		NO
466	060817ZJAN99	MSCDBM	MODE	SUSPEND	$					
467	060817ZJAN99	MSCDBM	STATE	ADMIN	$					
468	060817ZJAN99	MSCDBM	STATE	RUN	1	$				
469	060817ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPG730015	$			
470	060818ZJAN99	mds007	UNIT	LOCATE	FROG4	32SPF806917	$			
471	060819ZJAN99	mds002	AIR_DEFENSE	ASSIGN	CG	BG	$			
472	060819ZJAN99	mds007	UNIT	MISSION	LDVEH1	DEFEND	VEE		MV_PLANS	NO
473	060819ZJAN99	mds007	AIR_MISSION	DEFINE	HELO1	MI-24-HIND	1	AGAIR1	AGFLD1	
474	060819ZJAN99	mds013	UNIT	LOCATE	INF_A/P	32SPF785943	$			
475	060819ZJAN99	mds001	UNIT	LOCATE	INF_A/B	32SPF730830	$			
476	060819ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF730830	$			
477	060820ZJAN99	mds007	UNIT	LOCATE	ARTY1	32SPF785918	$			
478	060820ZJAN99	mds007	UNIT	LOCATE	FROG3	32SPF524762	$			
479	060820ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY5	SU-24-FENCER	2	AGAIR1	AGFLD1	
480	060820ZJAN99	mds002	AIR_MISSION	VECTOR	GCAP2	BH	$			
481	060820ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF734956	$			
482	060820ZJAN99	mds005	AIR_MISSION	DIVERT	FCAS2	{01PB2	MEDIUM	ATTACK	}	$
483	060820ZJAN99	mds001	UNIT	MISSION	INF_H/B	ATTACK	WEDGE		MV_PLANS	NO

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
415														
416														
417														
418														
419														
420														
421														
422														
423														
424														
425			DAS	AGORD2			FALSE	TAKE_OFF		(0432SPF373869	VERY_LOW	WAY_POINT	32SPG508313	VERY_LOW
426														
427														
428														
429														
430														
431														
432														
433														
434		(0132SPG972001		)$										
435														
436														
437														
438														
439														
440														
441														
442			CM	HARP			FALSE	TAKE_OFF		(01SUB2	LOW	ATTACK	)$	
443														
444														
445														
446			DAS	AGORD2			FALSE	TAKE_OFF		(0432SPF713793	VERY_LOW	WAY_POINT	32SPF759910	VERY_LOW
447			TRANSPORT	TAKE_OFF		(0732SPF551862	MEDIUM	WAY_POINT	32SPG632014	MEDIUM	WAY_POINT	32SPG709136	MEDIUM	WAY_POINT
448														
449			CM	HARP			FALSE	TAKE_OFF		(01SUB2	LOW	ATTACK	)$	
450														
451														
452	200	NO_OVERRIDE		(0332SPF727859		32SPF727845		32SPF729830		)$				
453			CM	HARP			FALSE	TAKE_OFF		(01SUB2	LOW	ATTACK	)$	
454														
455	200	NO_OVERRIDE		(0332SPF727859		32SPF727845		32SPF729830		)$				
456			TRANSPORT	TAKE_OFF		(0832SPF710776	MEDIUM	WAY_POINT	32SPF788851	MEDIUM	WAY_POINT	32SPF932835	MEDIUM	WAY_POINT
457			DAS	AGORD2			FALSE	TAKE_OFF		(0432SPF738785	VERY_LOW	WAY_POINT	32SPF842835	VERY_LOW
458														
459														
460														
461	200	160	060820ZJAN99	070820ZJAN99	$									
462		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
463		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		(0132SPF960958	MEDIUM	ORBIT	)$	
464														
465		(0132SPG987047		)$										
466														
467														
468														
469														
470														
471														
472				(0232SPG732011		32SPG737006		)$						
473			DAS	AGORD1			FALSE	TAKE_OFF		(0432SPF542890	VERY_LOW	WAY_POINT	32SPF644938	VERY_LOW
474														
475														
476														
477														
478														
479			DAS	AGORD2			FALSE	TAKE_OFF		(0432SPF684807	VERY_LOW	WAY_POINT	32SPF721962	VERY_LOW
480														
481														
482														
483				(0132SPF728830		)$								

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
415																	
416																	
417																	
418																	
419																	
420																	
421																	
422																	
423																	
424																	
425	WAY_POINT	32SPG750461	VERY_LOW	WAY_POINT	CV	MEDIUM	ATTACK	)$									
426																	
427																	
428																	
429																	
430																	
431																	
432																	
433																	
434																	
435																	
436																	
437																	
438																	
439																	
440																	
441																	
442																	
443																	
444																	
445																	
446	WAY_POINT	32SPF843918	VERY_LOW	WAY_POINT	LHA	MEDIUM	ATTACK	)$									
447	32SPG913182	MEDIUM	WAY_POINT	32SQG106172	MEDIUM	WAY_POINT	32SQG221067	MEDIUM	WAY_POINT	32SQF217756	MEDIUM	WAY_POINT	)$				
448																	
449																	
450																	
451																	
452																	
453																	
454																	
455																	
456	32SQF081873	MEDIUM	WAY_POINT	32SQF138911	MEDIUM	WAY_POINT	32SQG197039	MEDIUM	WAY_POINT	32SQG137101	MEDIUM	WAY_POINT	32SPG959152	MEDIUM	WAY_POINT	)$	
457	WAY_POINT	32SPF936866	VERY_LOW	WAY_POINT	LHA	MEDIUM	ATTACK	)$									
458																	
459																	
460																	
461																	
462																	
463																	
464																	
465																	
466																	
467																	
468																	
469																	
470																	
471																	
472																	
473	WAY_POINT	32SPF813936	VERY_LOW	WAY_POINT	LHA	VERY_LOW	ATTACK	)$									
474																	
475																	
476																	
477																	
478																	
479	WAY_POINT	32SPG818017	VERY_LOW	WAY_POINT	CV	MEDIUM	ATTACK	)$									
480																	
481																	
482																	
483																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
415											
416											
417											
418											
419											
420											
421											
422											
423											
424											
425											
426											
427											
428											
429											
430											
431											
432											
433											
434											
435											
436											
437											
438											
439											
440											
441											
442											
443											
444											
445											
446											
447											
448											
449											
450											
451											
452											
453											
454											
455											
456											
457											
458											
459											
460											
461											
462											
463											
464											
465											
466											
467											
468											
469											
470											
471											
472											
473											
474											
475											
476											
477											
478											
479											
480											
481											
482											
483											

	A	B	C	D	E	F	G	H	I	J
484	060820ZJAN99	mds007	UNIT	LOCATE	LDVEH3	32SPG730015	$			
485	060821ZJAN99	mds007	UNIT	LOCATE	SILK1	32SPF596808	$			
486	060821ZJAN99	mds001	UNIT	MISSION	INF_A/B	ATTACK	WEDGE		MV_PLANS	NO
487	060821ZJAN99	mds013	AIR_MISSION	DIVERT	PCAS4	(01ARTY1	HIGH	ATTACK	)	$
488	060821ZJAN99	mds007	UNIT	MISSION	LDVEH3	DEFEND	VEE		MV_PLANS	NO
489	060821ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPG816051	$			
490	060822ZJAN99	mds007	UNIT	LOCATE	SILK2	32SPF597796	$			
491	060822ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY6	SU-24-FENCER	2	AGAIR1	AGFLD1	
492	060822ZJAN99	mds002	AIR_MISSION	DEFINE	ASW8	HARPOON-SSM	1	FFG	FFG	
493	060822ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF864880	$			
494	060822ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPF727831	$			
495	060823ZJAN99	mds007	UNIT	LOCATE	FROG4	32SPF524741	$			
496	060823ZJAN99	mds002	AIR_MISSION	VECTOR	GCAP3	BI	$			
497	060823ZJAN99	mds007	UNIT	LOCATE	FROG5	32SPF820943	$			
498	060823ZJAN99	mds001	UNIT	LOCATE	INF_H/B	32SPG820048	$			
499	060823ZJAN99	mds001	UNIT `	MISSION	INF_A/B	DEFEND	WEDGE		MV_PLANS	NO
500	060823ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPF464566	$			
501	060823ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF464566	$			
502	060823ZJAN99	mds013	AIR_MISSION	DIVERT	PCAS5	(01LDVEH3	HIGH	ATTACK	)	$
503	060824ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	PB3	32SQF031800	$			
504	060824ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	PB3	COLLOCATED	NO		NO
505	060824ZJAN99	mds002	AIR_MISSION	VECTOR	GCAP4	BK	$			
506	060824ZJAN99	mds001	UNIT	LOCATE	MED/B	32SPF731830	$			
507	060824ZJAN99	mds007	UNIT	LOCATE	LDVEH3	32SPF464566	$			
508	060824ZJAN99	mds005	UNIT	LOCATE	ENG	32SPG813046	$			
509	060824ZJAN99	mds013	AIR_MISSION	DIVERT	PCAS6	(01BR1	HIGH	ATTACK	)	$
510	060825ZJAN99	mds007	AIR_MISSION	DEFINE	HELO2	MI-24-HIND	1	AGAIR1	AGFLD1	
511	060825ZJAN99	mds007	UNIT	LOCATE	ARTY1	32SPF578807	$			
512	060825ZJAN99	mds007	UNIT	LOCATE	TANK2	32SPG786005	$			
513	060825ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP6	F-14	1	VF_GREEN	CV	
514	060825ZJAN99	mds013	UNIT	LOCATE	INF_A/P	32SPF776953	$			
515	060825ZJAN99	mds005	AIR_MISSION	DIVERT	FCAS4	(01PB1	MEDIUM	ATTACK	)	$
516	060825ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP7	F-14	1	VF_GREEN	CV	
517	060825ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS11	(0132SPF821942	LOW	ATTACK	)ARTY	$
518	060826ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	SUB3	32SQF162979	$			
519	060826ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	SUB3	COLLOCATED	NO		NO
520	060826ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP8	F-14	1	VF_GREEN	CV	
521	060826ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP9	F-14	1	VF_GREEN	CV	
522	060826ZJAN99	mds007	UNIT	MISSION	TANK2	DEFEND	VEE		MV_PLANS	NO
523	060826ZJAN99	mds002	AIR_MISSION	DEFINE	GCAP10	F-14	1	VF_GREEN	CV	
524	060827ZJAN99	mds007	UNIT	LOCATE	FROG6	32SPF822872	$			
525	060827ZJAN99	mds002	AIR_MISSION	DEFINE	ASW9	HARPOON-SSM	1	FFG	FFG	
526	060827ZJAN99	mds007	AIR_MISSION	DEFINE	LU812	BOEING-747	1	COMAIR	COMFLD	
527	060827ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY7	SU-24-FENCER	2	AGAIR1	AGFLD1	
528	060827ZJAN99	mds001	UNIT	LOCATE	MED/B	32SPG902121	$			
529	060827ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS12	(0132SPF782995	LOW	ATTACK	)ARTY	$
530	060827ZJAN99	mds013	AIR_MISSION	DEFINE	PCAS7	FA-18	1	VF_PURPLE	CV	
531	060827ZJAN99	mds007	UNIT	LOCATE	SILK4	32SPG825042	$			
532	060828ZJAN99	mds007	UNIT	LOCATE	FROG5	32SPF524723	$			
533	060828ZJAN99	mds013	AIR_MISSION	DEFINE	PCAS8	FA-18	1	VF_PURPLE	CV	
534	060828ZJAN99	mds005	AIR_MISSION	DIVERT	FCAS5	(01SILK5	MEDIUM	ATTACK	)	$
535	060829ZJAN99	mds007	AIR_MISSION	DEFINE	BOGEY8	SU-24-FENCER	2	AGAIR1	AGFLD1	
536	060829ZJAN99	mds007	UNIT	LOCATE	TANK2	32SPF588690	$			
537	060829ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF602662	$			
538	060829ZJAN99	mds002	UNIT	LOCATE	DDG	32SPF960851	$			
539	060829ZJAN99	mds013	UNIT	LOCATE	VMV_PURPLE	32SPF774975	$			
540	060829ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS13	FA-18	1	VF_BLUE	CV	
541	060829ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS14	FA-18	1	VF_BLUE	CV	
542	060829ZJAN99	mds001	AIR_MISSION	DEFINE	BCAS15	FA-18	1	VF_BLUE	CV	
543	060829ZJAN99	mds002	AIR_MISSION	VECTOR	GCAP1	BV	$			
544	060830ZJAN99	mds007	UNIT	LOCATE	FROG7	32SPF773902	$			
545	060830ZJAN99	mds007	AIR_MISSION	DEFINE	BA564	BOEING-747	1	COMAIR	COMFLD	
546	060830ZJAN99	mds013	UNIT	LOCATE	INF_A/P	32SPG790027	$			
547	060830ZJAN99	mds001	AIR_MISSION	DIVERT	BCAS13	(0132SPG826042	LOW	ATTACK	)ARTY	$
548	060830ZJAN99	MSCDBM	MODE	SUSPEND	$					
549	060830ZJAN99	MSCDBM	STATE	ADMIN	$					
550	060830ZJAN99	mds002	FIRE_MISSION	DEFINE_QUICK_MISSION	DDG	PB3	DDG	5IN-HE		$
551	060830ZJAN99	mds002	UNIT	LOCATE	CV	32SPG919037	$			

	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
484														
485														
486				{0132SPF728830		}$								
487														
488				{0232SPG732012		32SPG733010		}$						
489														
490														
491			DAS	AGORD2			FALSE	TAKE_OFF		{0632SPF758748	VERY_LOW	WAY_POINT	32SPF865835	VERY_LOW
492			CM	HARP			FALSE	TAKE_OFF		{01SUB2	LOW	ATTACK	}$	
493														
494														
495														
496														
497														
498														
499				{0132SPF728832		}$								
500														
501														
502														
503														
504		{0132SPF880849		}$										
505														
506														
507														
508														
509														
510			DAS	AGORD1			FALSE	TAKE_OFF		{0432SPF747805	VERY_LOW	WAY_POINT	32SPF703929	VERY_LOW
511														
512														
513			CAP	VPHX		TAKE_OFF		{0132SPG652089	HIGH	ORBIT	}$			
514														
515														
516			CAP	VPHX		TAKE_OFF		{0132SPG655058	HIGH	ORBIT	}$			
517														
518														
519		{0132SPF948957		}$										
520			CAP	VPHX		TAKE_OFF		{0132SPG679090	HIGH	ORBIT	}$			
521			CAP	VPHX		TAKE_OFF		{0132SPG678060	HIGH	ORBIT	}$			
522				{0332SPF783992		32SPF780978		32SPF778967		}$				
523			CAP	VPHX		TAKE_OFF		{0132SPG657032	HIGH	ORBIT	}$			
524														
525			CM	HARP			FALSE	TAKE_OFF		{01SUB3	MEDIUM	ATTACK	}$	
526			TRANSPORT	TAKE_OFF		{0832SPF882835	MEDIUM	WAY_POINT	32SPF882914	MEDIUM	WAY_POINT	32SPG714074	MEDIUM	WAY_POINT
527			DAS	AGORD2			FALSE	TAKE_OFF		{0632SPF747768	VERY_LOW	WAY_POINT	32SPF882822	VERY_LOW
528														
529														
530		SOF	CAS	V84			FALSE	TAKE_OFF		{01TANK2	MEDIUM	ATTACK	}$	
531														
532														
533		SOF	CAS	V84			FALSE	TAKE_OFF		{01TANK2	MEDIUM	ATTACK	}$	
534														
535			DAS	AGORD2			FALSE	TAKE_OFF		{0632SPG578011	VERY_LOW	WAY_POINT	32SPF764998	VERY_LOW
536														
537														
538														
539														
540		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		{0132SPG898032	HIGH	ORBIT	}$	
541		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		{0132SPG898032	HIGH	ORBIT	}$	
542		INF_A/B	CAS	VROK			FALSE	TAKE_OFF		{0132SPG898032	HIGH	ORBIT	}$	
543														
544														
545			TRANSPORT	TAKE_OFF		{1232SPF839646	HIGH	WAY_POINT	32SPF751771	HIGH	WAY_POINT	32SQF021826	HIGH	WAY_POINT
546														
547														
548														
549														
550														
551														

	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
484																	
485																	
486																	
487																	
488																	
489																	
490																	
491	WAY_POINT	32SPF946877	VERY_LOW	WAY_POINT	32SPF799904	MEDIUM	WAY_POINT	32SPF850992	MEDIUM	WAY_POINT	LHA	MEDIUM	ATTACK	)$			
492																	
493																	
494																	
495																	
496																	
497																	
498																	
499																	
500																	
501																	
502																	
503																	
504																	
505																	
506																	
507																	
508																	
509																	
510	WAY_POINT	32SPF806967	VERY_LOW	WAY_POINT	LHA	VERY_LOW	ATTACK	)$									
511																	
512																	
513																	
514																	
515																	
516																	
517																	
518																	
519																	
520																	
521																	
522																	
523																	
524																	
525																	
526	32SPG845132	MEDIUM	WAY_POINT	32SQG063132	MEDIUM	WAY_POINT	32SQG138048	MEDIUM	WAY_POINT	32SQF084966	MEDIUM	WAY_POINT	32SQF094815	MEDIUM	WAY_POINT	)$	
527	WAY_POINT	32SPF918891	VERY_LOW	WAY_POINT	32SQF009936	MEDIUM	WAY_POINT	32SQG005007	MEDIUM	WAY_POINT	LHA	MEDIUM	ATTACK	)$			
528																	
529																	
530																	
531																	
532																	
533																	
534																	
535	WAY_POINT	32SPG751108	VERY_LOW	WAY_POINT	32SPG810091	MEDIUM	WAY_POINT	CV	MEDIUM	ATTACK	LHA	MEDIUM	ATTACK	)$			
536																	
537																	
538																	
539																	
540																	
541																	
542																	
543																	
544																	
545	32SPF757952	MEDIUM	WAY_POINT	32SPF968999	MEDIUM	WAY_POINT	32SPG626156	MEDIUM	WAY_POINT	32SPG693242	MEDIUM	WAY_POINT	32SQG284291	MEDIUM	WAY_POINT	32SQG096123	MEDIUM
546																	
547																	
548																	
549																	
550																	
551																	

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
484											
485											
486											
487											
488											
489											
490											
491											
492											
493											
494											
495											
496											
497											
498											
499											
500											
501											
502											
503											
504											
505											
506											
507											
508											
509											
510											
511											
512											
513											
514											
515											
516											
517											
518											
519											
520											
521											
522											
523											
524											
525											
526											
527											
528											
529											
530											
531											
532											
533											
534											
535											
536											
537											
538											
539											
540											
541											
542											
543											
544											
545	WAY_POINT	32SQF060868	MEDIUM	WAY_POINT	32SQF045720	MEDIUM	WAY_POINT	32SPF726865	MEDIUM	WAY_POINT	)$
546											
547											
548											
549											
550											
551											

3. Parsed Data File 1 from 2-23-99_J41J43_V1

The following is the first of the parsed data files produced from an example four-node run. This parsed data file includes only data from the beginning of the run sequence of the scenario. The data was always parsed twice to ensure that no data was lost or left out.

	A	B	C	D	E	F	G	H	I
1		Parsed Data (1)		2-23-99_J41J43_V1					
2	DTG	UID	UTM	CTLR	REPORT	MESSAGE	TRACK	UID2	UTM2
3	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG727000
4	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPF738992
5	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPG740005
6	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED RIVER			32SPF738996
7	060801ZJAN99	H1	32SQG099006	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
8	060801ZJAN99	FFG	32SQG099007	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# H1			
9	060801ZJAN99	SOFFCAS1	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
10	060801ZJAN99	FCAS1	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
11	060801ZJAN99	GCAP1	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
12	060801ZJAN99	AA86	32SPF825617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
13	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	J	AA86	32SPF658621
14	060801ZJAN99	AA86	32SPF658621	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
15	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	K	GCAP1	32SPG884122
16	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	L	FCAS1	32SPG934140
17	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	M	SOFFCAS1	32SPG968160
18	060801ZJAN99	GCAP2	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
19	060801ZJAN99	FCAS2	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
20	060802ZJAN99	BCAS1	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
21	060802ZJAN99	SOFFCAS1	32SQG025193	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
22	060802ZJAN99	BCAS2	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
23	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	N	BCAS2	32SPG914087
24	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	O	BCAS1	32SPG914087
25	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	P	FCAS2	32SPG935138
26	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	Q	GCAP2	32SPG827123
27	060802ZJAN99	BCAS3	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
28	060802ZJAN99	PCAS1	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
29	060802ZJAN99	PB1	32SPG682134	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
30	060802ZJAN99	BCAS4	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
31	060802ZJAN99	BCAS5	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
32	060802ZJAN99	PCAS2	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
33	060802ZJAN99	FCAS3	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
34	060802ZJAN99	FCAS1	32SQG025193	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
35	060802ZJAN99	BCAS6	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
36	060802ZJAN99	PCAS3	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
37	060802ZJAN99	GCAP3	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
38	060802ZJAN99	FCAS4	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
39	060802ZJAN99	FCAS5	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
40	060802ZJAN99	GCAP4	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
41	060802ZJAN99	PCAS4	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
42	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	R	PCAS4	32SPG887088
43	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	S	GCAP4	32SPG884122
44	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	T	FCAS5	32SPG935138
45	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	U	FCAS4	32SPG935138
46	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	V	GCAP3	32SPG884122
47	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	W	PCAS3	32SPG872054
48	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	X	BCAS6	32SPG926052
49	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	Y	FCAS3	32SPG968154
50	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	Z	PCAS2	32SPG872054
51	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AA	BCAS5	32SPG926052
52	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AB	BCAS4	32SPG926052
53	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AC	PCAS1	32SPG871051
54	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AD	BCAS3	32SPG927049
55	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	AE	PB1	32SPG682134
56	060802ZJAN99	PCAS5	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
57	060802ZJAN99	GCAP5	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
58	060802ZJAN99	PCAS6	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
59	060803ZJAN99	BCAS1	32SPG817049	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
60	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS1		NORTH RD	
61	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS1		NORTH RD	
62	060803ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
63	060803ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
64	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AF	PCAS6	32SPG872054
65	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AG	GCAP5	32SPG827123
66	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AH	PCAS5	32SPG871051
67	060803ZJAN99	PCAS1	32SPF628955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
68	060803ZJAN99	FCAS2	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
69	060803ZJAN99	BCAS5	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			

	J	K	L	M	N	O	P	Q	R	S	T	U
1												
2	STATUS	TYPE	# UNITS	WIA	KIA	K_KILLED	M_KILLED	F_KILLED	UNDAMAGED	NON MISS CAPABLE	DESTROYED	DTG2
3												
4	% 0 DAMAGED											
5	% 0 DAMAGED											
6												
7												
8	NO ASSESSMENT			0	0	0	0	0				
9												
10												
11												
12												
13	SUSPECT											
14												
15	FRIENDLY											
16	FRIENDLY											
17	FRIENDLY											
18												
19												
20												
21												
22												
23	FRIENDLY											
24	FRIENDLY											
25	FRIENDLY											
26	FRIENDLY											
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
42	FRIENDLY											
43	FRIENDLY											
44	FRIENDLY											
45	FRIENDLY											
46	FRIENDLY											
47	FRIENDLY											
48	FRIENDLY											
49	FRIENDLY											
50	FRIENDLY											
51	FRIENDLY											
52	FRIENDLY											
53	FRIENDLY											
54	FRIENDLY											
55	HOSTILE											
56												
57												
58												
59												
60	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
61	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
62												
63												
64	FRIENDLY											
65	FRIENDLY											
66	FRIENDLY											
67												
68												
69												

	A	B	C	D	E	F	G	H	I
70	060803ZJAN99	PCAS2	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
71	060803ZJAN99	FCAS6	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
72	060803ZJAN99	BCAS6	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
73	060803ZJAN99	PCAS3	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
74	060803ZJAN99	PCAS1	32SPF841930	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
75	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
76	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NOR BCH	
77	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NORTH RD	
78	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NOR BCH	
79	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NORTH RD	
80	060803ZJAN99	FCAS7	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
81	060803ZJAN99	PCAS2	32SPF841930	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
82	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
83	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NOR BCH	
84	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NORTH RD	
85	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NOR BCH	
86	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NORTH RD	
87	060803ZJAN99	FCAS3	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
88	060803ZJAN99	FCAS8	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
89	060803ZJAN99	PCAS4	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
90	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AI	FCAS8	32SPG935138
91	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AJ	FCAS7	32SPG935138
92	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AK	FCAS6	32SPG968154
93	060803ZJAN99	LDVEH1	32SPG729015	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
94	060803ZJAN99	BCAS3	32SPF849934	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
95	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NOR BCH	
96	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NORTH RD	
97	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NOR BCH	
98	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NORTH RD	
99	060803ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
100	060803ZJAN99	FCAS9	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
101	060803ZJAN99	BCAS4	32SPF858902	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
102	060803ZJAN99	INF_A/B	32SPF858901	MANCON_3	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
103	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH BCH	
104	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH RD	
105	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4			
106	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH BCH	
107	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH RD	
108	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4			
109	060803ZJAN99	FCAS4	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
110	060803ZJAN99	PCAS5	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
111	060803ZJAN99	GCAP5	32SPG727125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
112	060803ZJAN99	FCAS5	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
113	060803ZJAN99	PCAS6	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
114	060803ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
115	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_H/B	32SPF843905
116	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A/B	32SPF858902
117	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPF738992
118	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPG740005
119	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED RIVER			32SPG742007
120	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG727000
121	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
122	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
123	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
124	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
125	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
126	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	OBJECT DETECT	HAVE DETECTED MOUNTAIN			32SPF849926
127	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842928
128	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842928
129	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842928
130	060803ZJAN99	INF_A/B	32SPF858901	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842929
131	060803ZJAN99	INF_A/B	32SPF858901	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842929
132	060803ZJAN99	BCAS1	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
133	060803ZJAN99	BCAS1	32SPG901122	MANCON_3	AIRCRAFT STAT				
134	060804ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AL	FCAS9	32SPG970155
135	060804ZJAN99	SOF	32SPG726000	MANCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.02048<=0.17000)			
136	060804ZJAN99	INF_H/B	32SPF843902	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
137	060804ZJAN99	INF_A/B	32SPF858901	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
138	060804ZJAN99	SOF	32SPG726000	MANCON_1	UNIT MOVE	COMMENCING MOVEMENT			

	J	K	L	M	N	O	P	Q	R	S	T	U
70												
71												
72												
73												
74												
75												
76	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
77	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
78	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
79	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
80												
81												
82												
83	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
84	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
85	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
86	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
87												
88												
89												
90	FRIENDLY											
91	FRIENDLY											
92	FRIENDLY											
93												
94												060803ZJAN99
95	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
96	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
97	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
98	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
99												
100												
101												
102												
103	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
104	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
105		TROOPS		21	3	0	0	0				
106	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
107	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
108		TROOPS		21	3	0	0	0				
109												
110												
111												
112												
113												
114												
115		TROOPS	182									
116												
117	% 0 DAMAGED											
118	% 0 DAMAGED											
119												
120												
121		LAV-MTR	2									
122		LAV-LOG	3									
123		LAV-COMMAND	1									
124		LAV-AT	4									
125		LAV-25	13									
126												
127		HMMWV-.50CAL-MG	1									
128		HMMWV-40MM-MG	1									
129		TROOPS	2									
130		HMMWV-.50CAL-MG	1									
131		HMMWV-40MM-MG	1									
132												
133									1	0	0	
134	FRIENDLY											
135												
136												
137												
138												060804ZJAN99

	A	B	C	D	E	F	G	H	I
139	060804ZJAN99	SUB1	32SQG110095	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
140	060804ZJAN99	LDVEH1	32SPG738006	AGCON_1	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION			
141	060804ZJAN99	FCAS6	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
142	060804ZJAN99	BCAS2	32SPF728830	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
143	060804ZJAN99	AGAIR	32SPF728830	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
144	060804ZJAN99	AGSUP	32SPF728830	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
145	060804ZJAN99	VF_BLUE	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGSUP	
146	060804ZJAN99	VF_BLUE	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGAIR	
147	060804ZJAN99	INF_A/B	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGSUP	
148	060804ZJAN99	INF_A/B	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGAIR	
149	060804ZJAN99	AGSUP	32SPF728830	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGSUP	
150	060804ZJAN99	AGAIR	32SPF728830	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGAIR	
151	060804ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	AM	SUB1	32SQG110095
152	060804ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	4	AAAV/P	32SPF854927
153	060804ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_A/B	32SPF839902
154	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
155	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
156	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
157	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
158	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
159	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
160	060804ZJAN99	INF_A/B	32SPF838900	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF841928
161	060804ZJAN99	INF_A/B	32SPF838900	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF841928
162	060804ZJAN99	INF_A/B	32SPF838900	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF841928
163	060804ZJAN99	FCAS7	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
164	060804ZJAN99	BOGEY1	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
165	060804ZJAN99	FCAS8	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
166	060804ZJAN99	PCAS1	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
167	060804ZJAN99	PCAS1	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
168	060804ZJAN99	FCAS9	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
169	060804ZJAN99	PCAS2	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
170	060804ZJAN99	PCAS2	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
171	060804ZJAN99	BCAS3	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
172	060804ZJAN99	BCAS3	32SPG901122	MANCON_3	AIRCRAFT STAT				
173	060805ZJAN99	ASW	32SQG110095	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
174	060805ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AN	ASW	32SQG063063
175	060805ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	5	INF_A/P	32SPF846924
176	060805ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	5	INF_A/P	32SPF846924
177	060805ZJAN99	FROG1	32SPF816937	MANCON_2	OBJECT DETECT	HAVE DETECTED MOUNTAIN			32SPF836930
178	060805ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF846923
179	060805ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED A SHIP	3	AAAV/P	32SPF854927
180	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	OBJECT DETECT	HAVE DETECTED MOUNTAIN			32SPF849927
181	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG1	32SPF816937
182	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	3	HILLIFY	32SPF843929
183	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	3	HILLIFY	32SPF843929
184	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	3	HILLIFY	32SPF843929
185	060805ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A/B	32SPF836877
186	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
187	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
188	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
189	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
190	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
191	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
192	060805ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF814941
193	060805ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF814941
194	060805ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF814941
195	060805ZJAN99	BCAS4	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
196	060805ZJAN99	BCAS4	32SPG901122	MANCON_3	AIRCRAFT STAT				
197	060805ZJAN99	ASW	32SQG097097	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
198	060805ZJAN99	SUB1	32SQG097097	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
199	060805ZJAN99	FFG	32SQG097097	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW			
200	060806ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AO	BOGEY1	32SPF769737
201	060806ZJAN99	BOGEY1	32SPF769737	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
202	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
203	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
204	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
205	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
206	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
207	060806ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	2	TANK1	32SPF764890

	J	K	L	M	N	O	P	Q	R	S	T	U
139												
140												
141												
142												
143												
144												
145		TROOPS		8	0	0	0	0				
146		TROOPS		8	3	0	0	0				
147		TROOPS		8	0	0	0	0				
148		TROOPS		8	3	0	0	0				
149		TROOPS		8	0	0	0	0				
150		TROOPS		8	3	0	0	0				
151	HOSTILE											
152		AAAV	1									
153		TROOPS	168									
154		LAV-MTR	2									
155		LAV-LOG	3									
156		LAV-COMMAND	1									
157		LAV-AT	4									
158		LAV-25	13									
159		TROOPS	63									
160		HMMWV-.50CAL-MG	1									
161		HMMWV-40MM-MG	1									
162		TROOPS	2									
163												
164												
165												
166												
167									1	0	0	
168												
169												
170									1	0	0	
171												
172									1	0	0	
173												
174	FRIENDLY											
175		TROOPS	182									
176		SMAW	6									
177												
178												
179												
180												
181		FROG-7-SSM	1									
182		HMMWV-.50CAL-MG	1									
183		HMMWV-40MM-MG	1									
184		TROOPS	2									
185		TROOPS	168									
186		LAV-MTR	2									
187		LAV-LOG	3									
188		LAV-COMMAND	1									
189		LAV-AT	4									
190		LAV-25	13									
191		TROOPS	63									
192		HMMWV-.50CAL-MG	1									
193		HMMWV-40MM-MG	1									
194		TROOPS	2									
195												
196									1	0	0	
197												
198												
199	NO ASSESSMENT			0	0	0	0	0				
200	HOSTILE											
201												
202		5.0-TRUCK	3									
203		MCLIC	7									
204		X-TANK	4									
205		HMMWV	9									
206		SEE	2									
207		HMMWV-TOW	8									

	A	B	C	D	E	F	G	H	I
208	060806ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	2	TANK1	32SPF764890
209	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_H/B	32SPF845887
210	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
211	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
212	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.01604<=0.17000)			
213	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
214	060806ZJAN99	INF_H/B	32SPF822892	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY	
215	060806ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	AGCON_1,MANCON_3	REPORT				
216	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL			
217	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
218	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT MOVE	BARRIER IMPASSABLE UNIT HALTED, AWAITING ORDERS			
219	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/B	
220	060806ZJAN99	INF_A/B	32SPF808888	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY	
221	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_A/P	
222	060806ZJAN99	INF_A/P	32SPF847923	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
223	060806ZJAN99	PCAS3	32SPF841930	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
224	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
225	060806ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NOR BCH	
226	060806ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NORTH RD	
227	060806ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3			
228	060806ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NOR BCH	
229	060806ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NORTH RD	
230	060806ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3			
231	060806ZJAN99	ASW1	32SQG084099	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
232	060806ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AP	ASW1	32SQG057070
233	060806ZJAN99	BCAS5	32SPF818936	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
234	060806ZJAN99	FROG1	32SPF818937	MANCON_2	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
235	060806ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5		NORTH RD	
236	060806ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5			
237	060806ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5		NORTH RD	
238	060806ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5			
239	060806ZJAN99	BCAS2	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
240	060806ZJAN99	BCAS2	32SPG901122	MANCON_3	AIRCRAFT STAT				
241	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
242	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
243	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
244	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
245	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
246	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
247	060806ZJAN99	BCAS7	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
248	060806ZJAN99	ASW1	32SQG084099	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
249	060806ZJAN99	FFG	32SQG084099	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW1			
250	060807ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AQ	BCAS7	32SPG915084
251	060807ZJAN99	CG	32SPF797882	MANCON_2	ASSESSMENT REPORT	SURFACE_TO_AIR CG		BOGEY1	
252	060807ZJAN99	BOGEY1	32SPF797882	AGCON_1	ASSESSMENT REPORT	SURFACE_TO_AIR CG		AGAIR1	
253	060807ZJAN99	CG	32SQF128935	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TARGET		(BOGEY1)	
254	060807ZJAN99	BOGEY1	32SPF797882	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
255	060807ZJAN99	BOGEY1	32SPF797882	AGCON_1	AIRCRAFT STAT				
256	060807ZJAN99	BCAS6	32SPF761891	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
257	060807ZJAN99	TANK1	32SPF761891	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
258	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6		SOUTH RD	
259	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
260	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
261	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
262	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6		SOUTH RD	
263	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
264	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
265	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
266	060807ZJAN99	FCAS1	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
267	060807ZJAN99	FCAS1	32SPG901122	MANCON_1	AIRCRAFT STAT				
268	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF846921
269	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
270	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
271	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
272	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
273	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
274	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
275	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	4	AAAV/P	32SPF854926
276	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	5	INF_H/B	32SPF823694

	J	K	L	M	N	O	P	Q	R	S	T	U
208		M1A1	14									
209		TROOPS	182									
210												
211												
212												
213												
214												
215	NO ASSESSMENT			0	0	0	0	0				
216												
217												060806ZJAN99
218												
219												
220												
221												
222												
223												
224												
225	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
226	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
227		HMMWV-.50CAL-MG		0	0	0	1	0				
228	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
229	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
230		HMMWV-.50CAL-MG		0	0	0	1	0				
231												
232	FRIENDLY											
233												
234												
235	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
236		FROG-7-SSM		0	0	0	1	0				
237	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
238		FROG-7-SSM		0	0	0	1	0				
239												
240									1	0	0	
241		LAV-MTR	2									
242		LAV-LOG	3									
243		LAV-COMMAND	1									
244		LAV-AT	4									
245		LAV-25	13									
246		TROOPS	63									
247												
248												
249	NO ASSESSMENT			0	0	0	0	0				
250	FRIENDLY											
251		SU-24-FENCER		0	0	2	0	0				
252		SU-24-FENCER		0	0	2	0	0				
253	ENEMY DESTROYED											
254												
255									0	0	2	
256												
257												
258	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
259		TROOPS		6	2	0	0	0				
260		M1A1		0	0	1	1	1				
261		HMMWV-TOW		0	0	0	1	0				
262	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
263		TROOPS		6	2	0	0	0				
264		M1A1		0	0	1	1	1				
265		HMMWV-TOW		0	0	0	1	0				
266												
267									1	0	0	
268		TROOPS	182									
269		5.0-TRUCK	3									
270		MCLIC	7									
271		ACE	4									
272		HMMWV	9									
273		SEE	2									
274		TROOPS	82									
275		AAAV	1									
276		TROOPS	182									

	A	B	C	D	E	F	G	H	I
277	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_A/B	32SPF810889
278	060807ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824904
279	060807ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824904
280	060807ZJAN99	INF_H/B	32SPF822892	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824902
281	060807ZJAN99	INF_H/B	32SPF822892	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824902
282	060807ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF823903
283	060807ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF823903
284	060807ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	FROG2	32SPF826906
285	060807ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	FROG2	32SPF826906
286	060807ZJAN99	UA18	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
287	060807ZJAN99	BCAS8	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
288	060807ZJAN99	BCAS9	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
289	060807ZJAN99	BCAS10	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
290	060808ZJAN99	PCAS3	32SPF761891	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
291	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AR	BCAS10	32SPG914087
292	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AS	BCAS9	32SPG926052
293	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AT	BCAS8	32SPG898053
294	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AU	UA18	32SPF611680
295	060808ZJAN99	UA18	32SPF611680	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
296	060808ZJAN99	FROG2	32SPF824905	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
297	060808ZJAN99	INF_H/B	32SPF822892	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG2	
298	060808ZJAN99	INF_A/B	32SPF808888	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG2	
299	060808ZJAN99	INF_A/P	32SPF847923	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG2	
300	060808ZJAN99	FROG2	32SPF824905	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
301	060808ZJAN99	FROG2	32SPF824905	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
302	060808ZJAN99	FROG2	32SPF824905	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
303	060808ZJAN99	FROG2	32SPF824905	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
304	060808ZJAN99	FROG2	32SPF824905	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
305	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/P	
306	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		HILLIFY	
307	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		FROG2	
308	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
309	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/B	
310	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:		SOUTH RD	
311	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:			
312	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:			
313	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:		NOR BCH	
314	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:		NORTH_RD	
315	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Incremental losses:			
316	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Incremental losses:			
317	060808ZJAN99	BCAS5	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
318	060808ZJAN99	BCAS5	32SPG901122	MANCON_3	AIRCRAFT STAT				
319	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_H/P	32SPF842931
320	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_H/P	32SPF842931
321	060808ZJAN99	SILK1	32SPF828968	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_H/P	32SPF843934
322	060808ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_H/P	32SPF842933
323	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	7	INF_H/P	32SPF842931
324	060808ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF776883
325	060808ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF781881
326	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
327	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
328	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
329	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
330	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
331	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
332	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG2	32SPF826906
333	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF818937
334	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF818937
335	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843932
336	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843932
337	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843932
338	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK1	32SPF829966
339	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF813954
340	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF813954
341	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF813954
342	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AAAV/P	32SPF855927
343	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	INF_H/B	32SPF617854
344	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	INF_A/B	32SPF792870
345	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF786933

	J	K	L	M	N	O	P	Q	R	S	T	U
277		TROOPS	168									
278		FROG-7-SSM	1									
279		TROOPS	4									
280		FROG-7-SSM	1									
281		TROOPS	4									
282		FROG-7-SSM	1									
283		TROOPS	4									
284		FROG-7-SSM	1									
285		TROOPS	4									
286												
287												
288												
289												
290												
291	FRIENDLY											
292	FRIENDLY											
293	FRIENDLY											
294	SUSPECT											
295												
296												
297												
298												
299												
300												
301												
302												
303												
304												
305				0	0	0	0	0				060808ZJAN99
306				0	0	0	0	0				060806ZJAN99
307				0	0	0	0	0				060806ZJAN99
308				0	0	0	0	0				060808ZJAN99
309				0	0	0	0	0				060808ZJAN99
310	No damage assessed.	CE_PRODUCT		0	0	0	0	0				060808ZJAN99
311		TROOPS		3	0	0	0	0				
312		TROOPS		2	0	0	0	0				
313	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
314	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
315		TROOPS		2	0	0	0	0				
316		TROOPS		3	0	0	0	0				
317												
318									1	0	0	
319		TROOPS	182									
320		SMAW	6									
321												
322		TROOPS	182									
323												
324		TROOPS	182									
325		TROOPS	168									
326		HMMWV-TOW	8									
327		M1A1	13									
328		TROOPS	7									
329		HMMWV-TOW	8									
330		M1A1	13									
331		TROOPS	7									
332		FROG-7-SSM	1									
333		FROG-7-SSM	1									
334		TROOPS	4									
335		HMMWV-.50CAL-MG	1									
336		HMMWV-40MM-MG	1									
337		TROOPS	2									
338		D-20	2									
339		HMMWV-.50CAL-MG	1									
340		HMMWV-40MM-MG	1									
341		TROOPS	2									
342		AAAV	1									
343		TROOPS	182									
344		TROOPS	168									
345		FROG-7-SSM	1									

	A	B	C	D	E	F	G	H	I
346	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF786933
347	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF816915
348	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF816915
349	060808ZJAN99	ASW2	32SQG058102	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
350	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AV	ASW2	32SQG047077
351	060808ZJAN99	BCAS7	32SPF761890	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
352	060808ZJAN99	TANK1	32SPF761891	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
353	060808ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7		SOUTH RD	
354	060808ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
355	060808ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
356	060808ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7		SOUTH RD	
357	060808ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
358	060808ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
359	060808ZJAN99	ASW2	32SQG058102	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
360	060808ZJAN99	FFG	32SQG058102	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
361	060808ZJAN99	FFG	32SQG058102	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
362	060808ZJAN99	SUB1	32SQG058102	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
363	060808ZJAN99	SUB1	32SQG058102	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
364	060808ZJAN99	BCAS9	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
365	060808ZJAN99	BCAS10	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
366	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_H/P	
367	060809ZJAN99	FROG2	32SPF825905	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION			
368	060809ZJAN99	FROG2	32SPF825905	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
369	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG2	
370	060809ZJAN99	FROG2	32SPF825905	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/B	
371	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG2	
372	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK1	
373	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	7	VMV_PURPLE	32SPF843929
374	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	7	VMV_PURPLE	32SPF843929
375	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	VMV_PURPLE	32SPF843929
376	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	VMV_PURPLE	32SPF843929
377	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
378	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
379	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
380	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
381	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
382	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	8	VMV_PURPLE	32SPF843927
383	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	8	VMV_PURPLE	32SPF843927
384	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG2	32SPF826907
385	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG2	32SPF826907
386	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF818937
387	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF818937
388	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843930
389	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843930
390	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843930
391	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK1	32SPF829965
392	060809ZJAN99	ENG	32SPF780947	MANCON_1	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield			32SPF776953
393	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	FROG1	32SPF815938
394	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
395	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
396	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
397	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
398	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
399	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	TANK1	32SPF518974
400	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	TANK1	32SPF518974
401	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
402	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
403	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
404	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
405	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
406	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
407	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF829986
408	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF829986
409	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF754785
410	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_A/B	32SPF760786
411	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF546992
412	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF546992
413	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF546992
414	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF545989

	J	K	L	M	N	O	P	Q	R	S	T	U
346		TROOPS	4									
347		FROG-7-SSM	1									
348		TROOPS	4									
349												
350	FRIENDLY											
351												
352												
353	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
354		TROOPS		1	1	0	0	0				
355		HMMWV-TOW		0	0	1	0	0				
356	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
357		TROOPS		1	1	0	0	0				
358		HMMWV-TOW		0	0	1	0	0				
359												
360		TROOPS		6	3	0	0	0				
361		SUBMARINE		0	0	0	1	0				
362		TROOPS		6	3	0	0	0				
363		SUBMARINE		0	0	0	1	0				
364												
365												
366												
367												
368												
369												
370												
371												
372												
373		MV-22	24									
374		TROOPS	209									
375		MV-22	24									
376		TROOPS	209									
377		5.0-TRUCK	3									
378		MCLIC	7									
379		X-TANK	4									
380		HMMWV	9									
381		SEE	2									
382		MV-22	24									
383		TROOPS	209									
384		FROG-7-SSM	1									
385		TROOPS	2									
386		FROG-7-SSM	1									
387		TROOPS	4									
388		HMMWV-.50CAL-MG	1									
389		HMMWV-40MM-MG	1									
390		TROOPS	2									
391		D-20	2									
392	% 0 DAMAGED											
393		FROG-7-SSM	1									
394		5.0-TRUCK	3									
395		MCLIC	7									
396		X-TANK	4									
397		HMMWV	9									
398		SEE	2									
399		HMMWV-TOW	8									
400		M1A1	13									
401		5.0-TRUCK	3									
402		MCLIC	7									
403		ACE	4									
404		HMMWV	9									
405		SEE	2									
406		TROOPS	82									
407		FROG-7-SSM	1									
408		TROOPS	2									
409		TROOPS	182									
410		TROOPS	168									
411		HMMWV-TOW	8									
412		M1A1	13									
413		TROOPS	7									
414		HMMWV-TOW	8									

	A	B	C	D	E	F	G	H	I
415	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF545989
416	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF545989
417	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK1	
418	060809ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG1	
419	060809ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
420	060809ZJAN99	SUB1	32SQG058102	AGCON_1	SHIP MOVE	UNABLE TO MOVE - SHIP DAMAGED			
421	060809ZJAN99	BCAS8	32SPF824905	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
422	060809ZJAN99	FROG2	32SPF825905	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
423	060809ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8		SOUTH RD	
424	060809ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8			
425	060809ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8		SOUTH RD	
426	060809ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8			
427	060809ZJAN99	BCAS8	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
428	060809ZJAN99	BCAS8	32SPG901122	MANCON_3	AIRCRAFT STAT				
429	060809ZJAN99	PCAS3	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
430	060809ZJAN99	PCAS3	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
431	060810ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		VMV_PURPLE	
432	060810ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
433	060810ZJAN99	FROG1	32SPF816937	MANCON_2	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/P	
434	060810ZJAN99	INF_H/P	32SPF843933	MANCON_4	STATUS CHANGE	RECEIVING INDIRECT FIRE			
435	060810ZJAN99	SILK1	32SPF828968	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A/P	32SPF829932
436	060810ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK1	32SPF828965
437	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPF819660
438	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AAAV/P	32SPF863708
439	060810ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG1	32SPG531074
440	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_H/P	32SPF862741
441	060810ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPF503995
442	060810ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPF503995
443	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	VMV_PURPLE	32SPF850699
444	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	VMV_PURPLE	32SPF850699
445	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
446	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
447	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
448	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
449	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
450	060810ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPG516034
451	060810ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPG516034
452	060810ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	FROG1	32SQF065868
453	060810ZJAN99	BCAS7	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
454	060810ZJAN99	BCAS7	32SPG901122	MANCON_3	AIRCRAFT STAT				
455	060810ZJAN99	BOGEY2	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
456	060810ZJAN99	BCAS8	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
457	060810ZJAN99	BCAS8	32SPG901122	MANCON_3	AIRCRAFT STAT				
458	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
459	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
460	060811ZJAN99	FROG1	32SPF522805	MANCON_2	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P	
461	060811ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG1	
462	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
463	060811ZJAN99	INF_H/B	32SPF755892	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1	
464	060811ZJAN99	GROUND_ENGAGEMENT 4	32SPF522895	AGCON_1,MANCON_3	REPORT				
465	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/B	
466	060811ZJAN99	INF_A/B	32SPF746895	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1	
467	060811ZJAN99	SUB2	32SQF163977	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
468	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
469	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
470	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
471	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
472	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
473	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
474	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
475	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
476	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
477	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
478	060811ZJAN99	ENG	32SPF728866	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPF729833
479	060811ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR	32SPF728833
480	060811ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP	32SPF728832
481	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
482	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
483	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853

	J	K	L	M	N	O	P	Q	R	S	T	U
415		M1A1	13									
416		TROOPS	7									
417												
418												
419												
420												
421												
422												
423	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
424		FROG-7-SSM		0	0	0	0	1				
425	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
426		FROG-7-SSM		0	0	0	0	1				
427												
428									1	0	0	
429												
430									1	0	0	
431												
432												
433												
434												
435												
436		D-20	2									
437												
438												
439		FROG-7-SSM	1									
440		TROOPS	182									
441		FROG-7-SSM	1									
442		TROOPS	4									
443		MV-22	24									
444		TROOPS	209									
445		5.0-TRUCK	3									
446		MCLIC	7									
447		X-TANK	4									
448		HMMWV	9									
449		SEE	2									
450		FROG-7-SSM	1									
451		TROOPS	4									
452		FROG-7-SSM	1									
453												
454												
455									1	0	0	
456												
457									1	0	0	
458												
459												
460												
461												
462												
463												
464	NO ASSESSMENT			0	0	0	0	0				
465												
466												
467												
468		5.0-TRUCK	3									
469		MCLIC	7									
470		X-TANK	4									
471		HMMWV	9									
472		SEE	2									
473		5.0-TRUCK	3									
474		MCLIC	7									
475		X-TANK	4									
476		HMMWV	9									
477		SEE	2									
478												
479												
480												
481		LAV-MTR	2									
482		LAV-LOG	3									
483		LAV-COMMAND	1									

	A	B	C	D	E	F	G	H	I
484	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
485	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
486	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
487	060811ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	AW	SUB2	32SQF163977
488	060812ZJAN99	SILK1	32SPF828968	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	4	VMV_PURPLE	32SPF844932
489	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPG577117
490	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AAAV/P	32SPF820991
491	060812ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	FROG2	32SPF775596
492	060812ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	FROG2	32SPF775596
493	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	INF_H/P	32SPG723074
494	060812ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG2	32SPF845840
495	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	VMV_PURPLE	32SPG745057
496	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	VMV_PURPLE	32SPG745057
497	060812ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG2	32SPF623654
498	060812ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG2	32SPF623654
499	060813ZJAN99	FROG2	32SPF522782	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
500	060813ZJAN99	INF_A/P	32SPF828929	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG2	
501	060813ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF727865
502	060813ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF726860
503	060813ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF727864
504	060813ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF726859
505	060813ZJAN99	SILK5	32SPF750831	AGCON_1	VISUAL DETECT	HAVE DETECTED PLATOON SIZED INFANTRY UNIT	2	INF_A/B	32SPF727861
506	060813ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	SILK5	32SPF750832
507	060813ZJAN99	INF_H/B	32SPF726868	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPF728833
508	060813ZJAN99	INF_H/B	32SPF726868	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR	32SPF728833
509	060813ZJAN99	INF_H/B	32SPF726868	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP	32SPF728832
510	060813ZJAN99	INF_A/B	32SPF725863	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK5	32SPF749832
511	060813ZJAN99	INF_A/B	32SPF725863	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	6	AGAIR	32SPF728833
512	060813ZJAN99	INF_A/B	32SPF725863	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	7	AGSUP	32SPF728833
513	060813ZJAN99	ASW3	32SQF137980	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
514	060814ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AX	ASW3	32SQG064023
515	060814ZJAN99	INF_A/B	32SPF725863	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR	
516	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
517	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT DESTRUCTION	UNIT IS NO LONGER COMBAT EFFECTIVE			
518	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_A/P	
519	060814ZJAN99	INF_A/P	32SPF828929	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY	
520	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_H/P	
521	060814ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY	
522	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		VMV_PURPLE	
523	060814ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY	
524	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		INF_A/P	
525	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		HILLIFY	
526	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		INF_H/P	
527	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		VMV_PURPLE	
528	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		HILLIFY	
529	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		HILLIFY	
530	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		INF_H/P	
531	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		VMV_PURPLE	
532	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		FROG2	
533	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		HILLIFY	
534	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		VMV_PURPLE	
535	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		INF_H/P	
536	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		HILLIFY	
537	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Initial engagement:		HILLIFY	
538	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Initial engagement:		VMV_PURPLE	
539	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:		SOUTH RD	
540	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:		NORTH RD	
541	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:		NOR BCH	
542	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
543	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
544	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
545	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
546	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
547	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	No changes in CDA since last report.			
548	060814ZJAN99	ASW3	32SQF124981	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
549	060814ZJAN99	SUB2	32SQF124981	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
550	060814ZJAN99	FFG	32SQF124981	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW3			
551	060814ZJAN99	SILK2	32SPF866877	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPF879851
552	060814ZJAN99	SILK2	32SPF866877	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	2	SMC	32SPF877894

	J	K	L	M	N	O	P	Q	R	S	T	U
484		LAV-AT	4									
485		LAV-25	13									
486		TROOPS	63									
487	HOSTILE											
488												
489		TROOPS	182									
490		AAAV	1									
491		FROG-7-SSM	1									
492		TROOPS	2									
493												
494		FROG-7-SSM	1									
495		MV-22	24									
496		TROOPS	208									
497		FROG-7-SSM	1									
498		TROOPS	2									
499												
500												
501												
502												
503												
504		TROOPS	168									
505												
506		D-20	2									
507												
508												
509												
510		D-20	2									
511		TROOPS	262									
512												
513												
514	FRIENDLY											
515												
516												
517												
518												
519	UNIT DESTROYED											
520												
521	UNIT DESTROYED											
522												
523	UNIT DESTROYED											
524				0	0	0	0	0				
525				0	0	0	0	0				060806ZJAN99
526				0	0	0	0	0				060806ZJAN99
527				0	0	0	0	0				060809ZJAN99
528		TROOPS		5	1	0	0	0				060810ZJAN99
529		HMMWV-40MM-MG		0	0	1	0	0				
530		TROOPS		2	0	0	0	0				
531		TROOPS		4	0	0	0	0				
532		TROOPS		3	0	0	0	0				
533		TROOPS		3	1	0	0	0				
534		TROOPS		4	0	0	0	0				
535		TROOPS		2	0	0	0	0				
536		HMMWV-40MM-MG		0	0	1	0	0				
537				0	0	0	0	0				060806ZJAN99
538				0	0	0	0	0				060810ZJAN99
539	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
540	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
541	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
542		TROOPS		5	1	0	0	0				
543		HMMWV-40MM-MG		0	0	1	0	0				
544		TROOPS		2	0	0	0	0				
545		TROOPS		4	0	0	0	0				
546		TROOPS		3	0	0	0	0				
547				0	0	0	0	0				
548												
549												
550	NO ASSESSMENT			0	0	0	0	0				
551												
552		TROOPS	257									

	A	B	C	D	E	F	G	H	I
553	060814ZJAN99	BOGEY3	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
554	060814ZJAN99	DL403	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
555	060815ZJAN99	ASW4	32SQF124981	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
556	060815ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AY	ASW4	32SQG083022
557	060815ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AZ	DL403	32SPF607678
558	060815ZJAN99	DL403	32SPF607678	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
559	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
560	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
561	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
562	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
563	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
564	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
565	060815ZJAN99	ASW4	32SQF111983	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
566	060815ZJAN99	FFG	32SQF111983	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW4			
567	060815ZJAN99	INF_A/B	32SPF725863	MANCON_3	UNIT MOVE.	COMMENCING MOVEMENT			
568	060815ZJAN99	AGSUP	32SPF726830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF726858
569	060815ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED SUPPLY UNIT	7	AGSUP	32SPF728833
570	060815ZJAN99	INF_H/B	32SPF726868	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
571	060816ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BA	BOGEY3	32SPF726827
572	060816ZJAN99	BOGEY3	32SPF726827	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
573	060816ZJAN99	INF_H/B	32SPF726867	MANCON_3	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39252<=2.00000)			
574	060816ZJAN99	INF_A/B	32SPF726862	MANCON_3	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.29759<=2.00000)			
575	060816ZJAN99	INF_A/B	32SPF726862	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP	
576	060816ZJAN99	AGAIR	32SPF726830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
577	060816ZJAN99	AGSUP	32SPF726830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
578	060816ZJAN99	BCAS9	32SPF750829	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
579	060816ZJAN99	SILK5	32SPF750831	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
580	060816ZJAN99	VF_BLUE	32SPF750831	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS9		SILK5	
581	060816ZJAN99	INF_A/B	32SPF750831	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS9		SILK5	
582	060816ZJAN99	SILK5	32SPF750831	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS9		SILK5	
583	060816ZJAN99	ASW5	32SQF098985	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
584	060816ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
585	060816ZJAN99	VF_GREEN	32SPF753896	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		BOGEY3	
586	060816ZJAN99	BOGEY3	32SPF753896	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		AGAIR1	
587	060816ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BB	ASW5	32SQF088993
588	060816ZJAN99	SILK5	32SPF610875	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/B	32SPF538966
589	060816ZJAN99	ENG	32SPF726866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	SILK5	32SPF790785
590	060816ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK5	32SPF797771
591	060816ZJAN99	QA142	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
592	060816ZJAN99	BOGEY4	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
593	060816ZJAN99	ASW5	32SQF098985	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
594	060816ZJAN99	FFG	32SQF098985	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW5		SUB2	
595	060816ZJAN99	SUB2	32SQF098985	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW5		SUB2	
596	060817ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
597	060817ZJAN99	VF_GREEN	32SPF795913	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		BOGEY3	
598	060817ZJAN99	BOGEY3	32SPF795913	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		AGAIR1	
599	060817ZJAN99	GCAP1	32SPF810958	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BA	
600	060817ZJAN99	BOGEY3	32SPF795913	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
601	060817ZJAN99	BOGEY3	32SPF795913	AGCON_1	AIRCRAFT STAT				
602	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BC	QA142	32SPF656674
603	060817ZJAN99	QA142	32SPF656674	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
604	060817ZJAN99	PB2	32SQG052159	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
605	060817ZJAN99	SUB2	32SQF098985	AGCON_1	SHIP MOVE	UNABLE TO MOVE - SHIP DAMAGED			
606	060817ZJAN99	BCAS11	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
607	060817ZJAN99	BCAS12	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
608	060817ZJAN99	BCAS10	32SPF867877	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
609	060817ZJAN99	SILK2	32SPF866877	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
610	060817ZJAN99	VF_BLUE	32SPF867877	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# BCAS10			
611	060817ZJAN99	INF_A/B	32SPF867877	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# BCAS10			
612	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BD	BCAS12	32SPG926052
613	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BE	BCAS11	32SPG926052
614	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	BF	PB2	32SQG052159
615	060818ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BG	BOGEY4	32SPF771801
616	060818ZJAN99	BOGEY4	32SPF771801	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
617	060818ZJAN99	FROG4	32SPF805917	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	VMV_PURPLE	32SPF842929
618	060818ZJAN99	FROG4	32SPF805917	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A/P	32SPF807934
619	060818ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF808917
620	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
621	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013

	J	K	L	M	N	O	P	Q	R	S	T	U
553												
554												
555												
556	FRIENDLY											
557	SUSPECT											
558												
559		LAV-MTR	2									
560		LAV-LOG	3									
561		LAV-COMMAND	1									
562		LAV-AT	4									
563		LAV-25	13									
564		TROOPS	63									
565												
566	NO ASSESSMENT			0	0	0	0	0				
567												
568		TROOPS	168									060815ZJAN99
569		TROOPS	175									
570												060815ZJAN99
571	HOSTILE											
572												
573												
574												
575												
576												
577												
578												
579												
580		D-20		0	0	0	1	0				
581		D-20		0	0	0	1	0				
582		D-20		0	0	0	1	0				
583												
584												
585		SU-24-FENCER		0	0	1	0	0				
586		SU-24-FENCER		0	0	1	0	0				
587	FRIENDLY											
588												
589		D-20	2									
590		D-20	2									
591												
592												
593												
594		SUBMARINE		0	0	0	1	0				
595		SUBMARINE		0	0	0	1	0				
596												
597		SU-24-FENCER		0	0	1	0	0				
598		SU-24-FENCER		0	0	1	0	0				
599	ENEMY DESTROYED											
600												
601									0	0	2	
602	SUSPECT											
603												
604												
605												
606												
607												
608												
609												
610	NO ASSESSMENT			0	0	0	0	0				
611	NO ASSESSMENT			0	0	0	0	0				
612	FRIENDLY											
613	FRIENDLY											
614	HOSTILE											
615	HOSTILE											
616												
617												
618		TROOPS	182									
619		FROG-7-SSM	1									
620		LAV-MTR	2									
621		LAV-LOG	3									

	A	B	C	D	E	F	G	H	I
622	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
623	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
624	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
625	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
626	060818ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF807917
627	060818ZJAN99	INF_A/P	32SPF807935	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF806918
628	060818ZJAN99	INF_A/P	32SPF807935	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF806918
629	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	INF_H/B	32SPF515732
630	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	INF_A/B	32SPF490748
631	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF734917
632	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF734917
633	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF758897
634	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF758897
635	060818ZJAN99	BCAS11	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
636	060818ZJAN99	BCAS12	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
637	060818ZJAN99	BCAS9	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
638	060818ZJAN99	BCAS9	32SPG901122	MANCON_3	AIRCRAFT STAT				
639	060818ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
640	060818ZJAN99	FCAS7	32SPF828878	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
641	060818ZJAN99	FROG3	32SPF829878	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
642	060818ZJAN99	VF_FLAG	32SPF829878	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# FCAS7			
643	060818ZJAN99	SOF	32SPF829878	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# FCAS7			
644	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
645	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
646	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
647	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
648	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
649	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	TANK1	32SPF466893
650	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	TANK1	32SPF466893
651	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
652	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
653	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
654	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
655	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
656	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
657	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF777904
658	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF777904
659	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_H/B	32SPF754785
660	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	INF_A/B	32SPF760788
661	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF494977
662	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF494977
663	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF494977
664	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF487971
665	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF487971
666	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF487971
667	060819ZJAN99	LDVEH1	32SPG729015	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
668	060819ZJAN99	CG	32SPF912858	MANCON_2	ASSESSMENT REPORT	SURFACE_TO_AIR CG		BOGEY4	
669	060819ZJAN99	BOGEY4	32SPF912858	AGCON_1	ASSESSMENT REPORT	SURFACE_TO_AIR CG		AGAIR1	
670	060819ZJAN99	CG	32SQF128935	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TARGET		(BOGEY4)	
671	060819ZJAN99	FROG4	32SPF805917	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
672	060819ZJAN99	INF_A/P	32SPF807935	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG4	
673	060819ZJAN99	FROG4	32SPF805917	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
674	060819ZJAN99	BCAS10	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
675	060819ZJAN99	BCAS10	32SPG901122	MANCON_3	AIRCRAFT STAT				
676	060819ZJAN99	BOGEY4	32SPF912858	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
677	060819ZJAN99	BOGEY4	32SPF912858	AGCON_1	AIRCRAFT STAT				
678	060819ZJAN99	LDVEH1	32SPG736006	AGCON_1	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION			
679	060819ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BH	BOGEY2	32SPG855224
680	060819ZJAN99	BOGEY2	32SPG855224	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
681	060819ZJAN99	SILK1	32SPF828968	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A/P	32SPF801925
682	060819ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK1	32SPF812985
683	060819ZJAN99	FROG4	32SPF805916	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	VMV_PURPLE	32SPF845929
684	060819ZJAN99	HELO1	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
685	060820ZJAN99	FROG4	32SPF805916	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION			
686	060820ZJAN99	GCAP2	32SPG660125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
687	060820ZJAN99	VF_GREEN	32SPG901123	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		BOGEY2	
688	060820ZJAN99	BOGEY2	32SPG901123	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		AGAIR1	
689	060820ZJAN99	FCAS7	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
690	060820ZJAN99	FCAS7	32SPG901122	MANCON_1	AIRCRAFT STAT				

	J	K	L	M	N	O	P	Q	R	S	T	U
622		LAV-COMMAND	1									
623		LAV-AT	4									
624		LAV-25	13									
625		TROOPS	63									
626		FROG-7-SSM	1									
627		FROG-7-SSM	1									
628		TROOPS	4									
629		TROOPS	182									
630		TROOPS	168									
631		FROG-7-SSM	1									
632		TROOPS	4									
633		FROG-7-SSM	1									
634		TROOPS	4									
635												
636												
637												
638												
639									1	0	0	
640												
641												
642	NO ASSESSMENT			0	0	0	0	0				
643	NO ASSESSMENT			0	0	0	0	0				
644		5.0-TRUCK	3									
645		MCLIC	7									
646		X-TANK	4									
647		HMMWV	9									
648		SEE	2									
649		HMMWV-TOW	8									
650		M1A1	13									
651		5.0-TRUCK	3									
652		MCLIC	7									
653		ACE	4									
654		HMMWV	9									
655		SEE	2									
656		TROOPS	82									
657		FROG-7-SSM	1									
658		TROOPS	2									
659		TROOPS	182									
660		TROOPS	168									
661		HMMWV-TOW	8									
662		M1A1	13									
663		TROOPS	7									
664		HMMWV-TOW	8									
665		M1A1	13									
666		TROOPS	7									
667												060819ZJAN99
668		SU-24-FENCER		0	0	2	0	0				
669		SU-24-FENCER		0	0	2	0	0				
670	ENEMY DESTROYED											
671												
672												
673												
674												060819ZJAN99
675									1	0	0	
676												
677									0	0	2	
678												
679	HOSTILE											
680												
681												
682		D-20	2									
683												
684												
685												
686												
687		SU-24-FENCER		0	0	1	0	0				
688		SU-24-FENCER		0	0	1	0	0				
689												
690									1	0	0	

	A	B	C	D	E	F	G	H	I
691	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF729830
692	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF729830
693	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
694	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
695	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
696	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
697	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
698	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
699	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
700	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
701	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
702	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
703	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
704	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
705	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
706	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
707	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
708	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
709	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
710	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
711	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
712	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
713	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
714	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
715	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
716	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
717	060820ZJAN99	ARTY1	32SPF784918	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF784941
718	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR	32SPF729830
719	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR	32SPF729830
720	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED SUPPLY UNIT	6	AGSUP	32SPF729829
721	060820ZJAN99	INF_A/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	6	AGAIR	32SPF729830
722	060820ZJAN99	INF_A/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	6	AGAIR	32SPF729830
723	060820ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	ARTY1	32SPF785919
724	060820ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	ARTY1	32SPF785919
725	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A/P	32SPF819660
726	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	AAAV/P	32SPF863708
727	060820ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG1	32SPG487087
728	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	INF_H/P	32SPF862741
729	060820ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPF503995
730	060820ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPF503995
731	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	VMV_PURPLE	32SPF850699
732	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	VMV_PURPLE	32SPF850699
733	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
734	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
735	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
736	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
737	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
738	060820ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPG516035
739	060820ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPG516035
740	060820ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	FROG1	32SQF013787
741	060820ZJAN99	BOGEY2	32SPG901122	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
742	060820ZJAN99	CV	32SPG901122	MANCON_2	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
743	060820ZJAN99	VF_GREEN	32SPG901122	MANCON_2	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
744	060820ZJAN99	VF_FLAG	32SPG901122	MANCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
745	060820ZJAN99	VF_BLUE	32SPG901122	MANCON_3	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
746	060820ZJAN99	VF_PURPLE	32SPG901122	MANCON_4	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
747	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
748	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_PURPLE	
749	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_BLUE	
750	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_FLAG	
751	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_GREEN	
752	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
753	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
754	060820ZJAN99	CV	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
755	060820ZJAN99	CV	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
756	060820ZJAN99	CV	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
757	060820ZJAN99	VF_PURPLE	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_PURPLE	
758	060820ZJAN99	VF_BLUE	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_BLUE	
759	060820ZJAN99	VF_FLAG	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_FLAG	

	J	K	L	M	N	O	P	Q	R	S	T	U
691		TROOPS	182									
692		SMAW	6									
693		TROOPS	166									
694		AT4-US	9									
695		60MM-MTR	3									
696		M-16	130									
697		SAW	27									
698		M-203	27									
699		M240-MG	6									
700		SMAW	6									
701		TROOPS	182									
702		AT4-US	9									
703		60MM-MTR	3									
704		M-16	132									
705		SAW	27									
706		M-203	27									
707		M240-MG	6									
708		SMAW	6									
709		TROOPS	168									
710		AT4-US	9									
711		60MM-MTR	3									
712		M-16	130									
713		SAW	27									
714		M-203	27									
715		M240-MG	6									
716		SMAW	6									
717		TROOPS	182									
718		TROOPS	262									
719		M-16	216									
720		TROOPS	175									
721		TROOPS	262									
722		M-16	216									
723		D-20	2									
724		TROOPS	8									
725												
726												
727		FROG-7-SSM	1									
728		TROOPS	182									
729		FROG-7-SSM	1									
730		TROOPS	4									
731		MV-22	24									
732		TROOPS	209									
733		5.0-TRUCK	3									
734		MCLIC	7									
735		X-TANK	4									
736		HMMWV	9									
737		SEE	2									
738		FROG-7-SSM	1									
739		TROOPS	4									
740		FROG-7-SSM	1									
741												
742												
743												
744												
745												
746												
747		TROOPS		1410	473	0	0	0				
748		TROOPS		135	132	0	0	0				
749		TROOPS		135	132	0	0	0				
750		TROOPS		135	132	0	0	0				
751		TROOPS		135	132	0	0	0				
752		NIMITZ-CLASS		0	0	0	0	1				
753		NSSMS-LNCHR		0	0	3	0	0				
754		TROOPS		1410	473	0	0	0				
755		NIMITZ-CLASS		0	0	0	0	1				
756		NSSMS-LNCHR		0	0	3	0	0				
757		TROOPS		135	132	0	0	0				
758		TROOPS		135	132	0	0	0				
759		TROOPS		135	132	0	0	0				

	A	B	C	D	E	F	G	H	I
760	060820ZJAN99	VF_GREEN	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_GREEN	
761	060820ZJAN99	BOGEY5	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
762	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
763	060820ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
764	060820ZJAN99	VF_GREEN	32SPG662059	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		BOGEY2	
765	060820ZJAN99	BOGEY2	32SPG662059	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		AGAIR1	
766	060820ZJAN99	GCAP2	32SPG826055	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BH	
767	060820ZJAN99	FCAS2	32SQG080209	MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
768	060820ZJAN99	PB2	32SQG042141	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
769	060820ZJAN99	VF_FLAG	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
770	060820ZJAN99	VF_FLAG	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
771	060820ZJAN99	SOF	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
772	060820ZJAN99	SOF	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
773	060820ZJAN99	PB2	32SQG042141	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
774	060820ZJAN99	PB2	32SQG042141	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
775	060820ZJAN99	BOGEY2	32SPG662059	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
776	060820ZJAN99	BOGEY2	32SPG662059	AGCON_1	AIRCRAFT STAT				
777	060821ZJAN99	INF_A/B	32SPF729830	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
778	060821ZJAN99	FROG4	32SPF805916	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
779	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
780	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_H/B	
781	060821ZJAN99	INF_H/B	32SPF729830	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR	
782	060821ZJAN99	INF_H/B	32SPF729830	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP	
783	060821ZJAN99	INF_A/P	32SPF784943	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ARTY1	
784	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
785	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
786	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
787	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
788	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
789	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
790	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
791	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
792	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
793	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
794	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
795	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
796	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
797	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
798	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
799	060821ZJAN99	SILK1	32SPF595807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_H/P	32SPF704553
800	060821ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK1	32SPG734187
801	060821ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK1	32SPG737184
802	060821ZJAN99	SILK1	32SPF595807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	VMV_PURPLE	32SPF702552
803	060821ZJAN99	PCAS4	32SPF828955	MANCON_4,MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
804	060821ZJAN99	ARTY1	32SPF784918	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
805	060821ZJAN99	VF_PURPLE	32SPF784918	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS4		ARTY1	
806	060821ZJAN99	SOF	32SPF784918	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS4		ARTY1	
807	060821ZJAN99	ARTY1	32SPF784918	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS4		ARTY1	
808	060821ZJAN99	LDVEH3	32SPG729015	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
809	060821ZJAN99	LDVEH3	32SPG733010	AGCON_1	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION			
810	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield			32SPG815050
811	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG804064
812	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG820051
813	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT	HAVE DETECTED A SHIP	7	PB1	32SPG794065
814	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
815	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
816	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
817	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
818	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
819	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
820	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
821	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
822	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
823	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
824	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
825	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
826	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
827	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
828	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832

	J	K	L	M	N	O	P	Q	R	S	T	U
760		TROOPS		135	132	0	0	0				
761												
762												060820ZJAN99
763												
764		SU-24-FENCER		0	0	1	0	0				
765		SU-24-FENCER		0	0	1	0	0				
766	ENEMY DESTROYED											
767												
768												
769		TROOPS		18	6	0	0	0				
770		PC-BOAT		0	0	1	0	0				
771		TROOPS		18	6	0	0	0				
772		PC-BOAT		0	0	1	0	0				
773		TROOPS		18	6	0	0	0				
774		PC-BOAT		0	0	1	0	0				
775												
776									0	0	2	
777												060821ZJAN99
778												
779												
780												
781												
782												
783												
784												
785		TROOPS	182									060821ZJAN99
786		SMAW	6									
787		AT4-US	9									
788		60MM-MTR	3									
789		M-16	132									
790		SAW	27									
791		M-203	27									
792		M240-MG	6									
793		LAV-MTR	2									
794		LAV-LOG	3									
795		LAV-COMMAND	1									
796		LAV-AT	4									
797		LAV-25	13									
798		TROOPS	63									
799												
800		D-20	2									
801		D-20	2									
802												
803												
804												
805		D-20		0	0	1	1	0				
806		D-20		0	0	1	1	0				
807		D-20		0	0	1	1	0				
808												060821ZJAN99
809												
810	% 0 DAMAGED											
811												
812												
813		PC-BOAT	1									
814		TROOPS	182									
815		SMAW	6									
816		AT4-US	9									
817		60MM-MTR	3									
818		M-16	132									
819		SAW	27									
820		M-203	27									
821		M240-MG	6									
822		TROOPS	182									
823		AT4-US	9									
824		60MM-MTR	3									
825		M-16	132									
826		SAW	27									
827		M-203	27									
828		M240-MG	6									

	A	B	C	D	E	F	G	H	I
829	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
830	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR	32SPG577048
831	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR	32SPG577048
832	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	AGSUP	32SPG577048
833	060822ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
834	060822ZJAN99	FCAS2	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
835	060822ZJAN99	FCAS2	32SPG901122	MANCON_1	AIRCRAFT STAT				
836	060822ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BI	BOGEY5	32SPF701878
837	060822ZJAN99	BOGEY5	32SPF701878	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
838	060822ZJAN99	AGSUP	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
839	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
840	060822ZJAN99	INF_H/B	32SPG815050	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR	
841	060822ZJAN99	INF_H/B	32SPG815050	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR	
842	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
843	060822ZJAN99	INF_H/B	32SPG815050	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGSUP	
844	060822ZJAN99	AGSUP	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
845	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGAIR	
846	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/B	
847	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGSUP	
848	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
849	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Cumulative losses:		AGAIR	
850	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Cumulative losses:		INF_A/B	
851	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Incremental losses:		INF_A/B	
852	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Incremental losses:		AGAIR	
853	060822ZJAN99	BOGEY6	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
854	060822ZJAN99	ASW8	32SQF098985	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
855	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A/P	32SPG577117
856	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	AAAV/P	32SPF820991
857	060822ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	FROG2	32SPF731609
858	060822ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	FROG2	32SPF731609
859	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	7	INF_H/P	32SPG723074
860	060822ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG2	32SPF645640
861	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	VMV_PURPLE	32SPG745057
862	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	VMV_PURPLE	32SPG745057
863	060822ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG2	32SPF623654
864	060822ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG2	32SPF623654
865	060822ZJAN99	SILK2	32SPF596796	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	SMC	32SPG753049
866	060823ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
867	060823ZJAN99	VF_GREEN	32SPF753980	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		BOGEY5	
868	060823ZJAN99	BOGEY5	32SPF753980	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		AGAIR1	
869	060823ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BJ	ASW8	32SQF088993
870	060823ZJAN99	PCAS4	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
871	060823ZJAN99	PCAS4	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
872	060823ZJAN99	ASW8	32SQF098985	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
873	060823ZJAN99	SUB2	32SQF098985	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
874	060823ZJAN99	FFG	32SQF098985	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW8			
875	060823ZJAN99	ARTY1	32SPF784918	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
876	060823ZJAN99	SILK5	32SPF863880	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	3	SMC	32SPF876894
877	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	VMV_PURPLE	32SPF843930
878	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	VMV_PURPLE	32SPF843930
879	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/P	32SPF841933
880	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/P	32SPF786943
881	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	5	AAAV/P	32SPF855927
882	060823ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF821942
883	060823ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF821942
884	060823ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF822942
885	060823ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF822942
886	060823ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	8	FROG5	32SPF818943
887	060823ZJAN99	FROG4	32SPF523741	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A/P	32SPG320000
888	060823ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF492808
889	060823ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF501784
890	060823ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF989684
891	060823ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF989684
892	060823ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
893	060823ZJAN99	VF_GREEN	32SPG817016	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		BOGEY5	
894	060823ZJAN99	BOGEY5	32SPG817016	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		AGAIR1	
895	060823ZJAN99	GCAP3	32SPG815039	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BI	
896	060823ZJAN99	BOGEY5	32SPG817016	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
897	060823ZJAN99	BOGEY5	32SPG817016	AGCON_1	AIRCRAFT STAT				

	J	K	L	M	N	O	P	Q	R	S	T	U
829		SMAW	6									
830		TROOPS	262									
831		M-16	216									
832		TROOPS	175									
833												
834												
835									1	0	0	
836	HOSTILE											
837												
838												
839												
840												
841												
842												
843												
844												
845				0	0	0	0	0				060814ZJAN99
846				0	0	0	0	0				060814ZJAN99
847				0	0	0	0	0				060816ZJAN99
848				0	0	0	0	0				060821ZJAN99
849		TROOPS		80	1	0	0	0				
850		TROOPS		5	0	0	0	0				
851		TROOPS		5	0	0	0	0				
852		TROOPS		80	1	0	0	0				
853												
854												
855		TROOPS	182									
856		AAAV	1									
857		FROG-7-SSM	1									
858		TROOPS	2									
859												
860		FROG-7-SSM	1									
861		MV-22	24									
862		TROOPS	208									
863		FROG-7-SSM	1									
864		TROOPS	2									
865		TROOPS	257									
866												
867		SU-24-FENCER		0	0	1	0	0				
868		SU-24-FENCER		0	0	1	0	0				
869	FRIENDLY											
870												
871									1	0	0	
872												
873												
874	NO ASSESSMENT			0	0	0	0	0				
875												
876		TROOPS	257									
877		MV-22	24									
878		TROOPS	207									
879		TROOPS	181									
880												
881		AAAV	1									
882		FROG-7-SSM	1									
883		TROOPS	4									
884		FROG-7-SSM	1									
885		TROOPS	4									
886		FROG-7-SSM	1									
887		TROOPS	182									
888		FROG-7-SSM	1									
889		FROG-7-SSM	1									
890		FROG-7-SSM	1									
891		TROOPS	4									
892												
893		SU-24-FENCER		0	0	1	0	0				
894		SU-24-FENCER		0	0	1	0	0				
895	ENEMY DESTROYED											
896												
897									0	0	2	

	A	B	C	D	E	F	G	H	I
898	060823ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BK	BOGEY6	32SPF758747
899	060823ZJAN99	BOGEY6	32SPF758747	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
900	060823ZJAN99	INF_A/B	32SPF729830	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
901	060824ZJAN99	PB3	32SQF030799	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
902	060824ZJAN99	PCAS5	32SPF628955	MANCON_4,MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
903	060824ZJAN99	LDVEH3	32SPG733010	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
904	060824ZJAN99	VF_PURPLE	32SPG733010	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
905	060824ZJAN99	VF_PURPLE	32SPG733010	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
906	060824ZJAN99	SOF	32SPG733010	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
907	060824ZJAN99	SOF	32SPG733010	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
908	060824ZJAN99	LDVEH3	32SPG733010	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
909	060824ZJAN99	LDVEH3	32SPG733010	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
910	060824ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	BL	PB3	32SQF030799
911	060824ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.16289<=0.17000)			
912	060824ZJAN99	FROG4	32SPF523741	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
913	060824ZJAN99	INF_A/P	32SPF784943	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG4	
914	060824ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
915	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
916	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
917	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
918	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
919	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
920	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
921	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
922	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
923	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
924	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
925	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
926	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
927	060824ZJAN99	PB1	32SPG803059	AGCON_1	SHIP MOVE	HAVE REACHED DESTINATION			
928	060824ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
929	060824ZJAN99	BOGEY6	32SPF844818	AGCON_1	AD ENGAGE NOTIFY	BOGEY6 HAS BEEN FIRED ON BY AAM - NO HITS			
930	060824ZJAN99	VF_GREEN	32SPG798037	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR Msm# GCAP4			
931	060824ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
932	060824ZJAN99	PCAS6	32SPF828955	MANCON_4,MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
933	060824ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS6		BR1	
934	060824ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS6		BR1	
935	060824ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
936	060824ZJAN99	VF_GREEN	32SPF897852	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		BOGEY6	
937	060824ZJAN99	BOGEY6	32SPF897852	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		AGAIR1	
938	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
939	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
940	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
941	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
942	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
943	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
944	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
945	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
946	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
947	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
948	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
949	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
950	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
951	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
952	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
953	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
954	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
955	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
956	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
957	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
958	060824ZJAN99	SOF	32SPF720992	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPG740005
959	060824ZJAN99	ENG	32SPG812046	MANCON_1	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield			32SPG815048
960	060824ZJAN99	ENG	32SPG812046	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG804064
961	060824ZJAN99	ENG	32SPG812046	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG820051
962	060824ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	8	PB1	32SPG805057
963	060824ZJAN99	MED/B	32SPF730829	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	AGAIR	32SPF730829
964	060824ZJAN99	MED/B	32SPF730829	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	AGAIR	32SPF730829
965	060824ZJAN99	MED/B	32SPF730829	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	3	AGSUP	32SPF730829
966	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061

	J	K	L	M	N	O	P	Q	R	S	T	U
898	HOSTILE											
899												
900												
901												060823ZJAN99
902												
903												
904		TROOPS		9	4	0	0	0				
905		LAV-MTR		0	0	2	0	0				
906		TROOPS		9	4	0	0	0				
907		LAV-MTR		0	0	2	0	0				
908		TROOPS		9	4	0	0	0				
909		LAV-MTR		0	0	2	0	0				
910	HOSTILE											
911												
912												
913												
914												
915		LAV-MTR	2									060824ZJAN99
916		LAV-LOG	3									
917		LAV-COMMAND	1									
918		LAV-AT	4									
919		LAV-25	13									
920		TROOPS	63									
921		LAV-MTR	2									
922		LAV-LOG	3									
923		LAV-COMMAND	1									
924		LAV-AT	4									
925		LAV-25	13									
926		TROOPS	63									
927												
928												
929												
930	NO ASSESSMENT			0	0	0	0	0				
931												
932												
933	E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
934	E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
935												
936		SU-24-FENCER		0	0	1	0	0				
937		SU-24-FENCER		0	0	1	0	0				
938		TRAILER-WATER-300G	3									
939		5.0-TRUCK	3									
940		HMMWV-AMBUL	9									
941		HMMWV	3									
942		TROOPS	201									
943		SAW	2									
944		AT4-US	2									
945		M-16	216									
946		M240-MG	1									
947		.50CAL-MG	1									
948		TRAILER-WATER-300G	3									
949		5.0-TRUCK	3									
950		HMMWV-AMBUL	9									
951		HMMWV	3									
952		TROOPS	201									
953		SAW	2									
954		AT4-US	2									
955		M-16	216									
956		M240-MG	1									
957		.50CAL-MG	1									
958	% 99 DAMAGED											
959	% 0 DAMAGED											
960												
961												
962		PC-BOAT	1									
963		TROOPS	192									
964		M-16	215									
965		TROOPS	175									
966		5.0-TRUCK	3									

	A	B	C	D	E	F	G	H	I
967	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
968	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
969	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
970	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
971	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
972	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
973	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
974	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
975	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
976	060824ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR	32SPF812814
977	060824ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	AGSUP	32SPF807814
978	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
979	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
980	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
981	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
982	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
983	060825ZJAN99	AGAIR	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		MED/B	
984	060825ZJAN99	MED/B	32SPF730829	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR	
985	060825ZJAN99	MED/B	32SPF730829	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP	
986	060825ZJAN99	PCAS5	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
987	060825ZJAN99	PCAS5	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
988	060825ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
989	060825ZJAN99	VF_GREEN	32SPF909883	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		BOGEY6	
990	060825ZJAN99	BOGEY6	32SPF909883	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		AGAIR1	
991	060825ZJAN99	GCAP4	32SPF886913	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BK	
992	060825ZJAN99	HELO2	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
993	060825ZJAN99	BOGEY6	32SPF909883	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
994	060825ZJAN99	BOGEY6	32SPF909883	AGCON_1	AIRCRAFT STAT				
995	060825ZJAN99	AA86	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
996	060825ZJAN99	AA86	32SPF625617	AGCON_1	AIRCRAFT STAT				
997	060825ZJAN99	AGAIR1	32SPF602645	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	COMAIR	32SPF623620
998	060825ZJAN99	ARTY1	32SPF578807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPG578054
999	060825ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	ARTY1	32SPF784696
1000	060825ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	ARTY1	32SPF784696
1001	060825ZJAN99	UA18	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1002	060825ZJAN99	UA18	32SPF625617	AGCON_1	AIRCRAFT STAT				
1003	060826ZJAN99	SUB3	32SQF161978	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
1004	060826ZJAN99	PCAS6	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1005	060826ZJAN99	PCAS6	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
1006	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	BM	SUB3	32SQF161978
1007	060826ZJAN99	GCAP6	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1008	060826ZJAN99	AGSUP	32SPF727830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		MED/B	
1009	060826ZJAN99	ARTY1	32SPF578807	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
1010	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ARTY1	
1011	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ARTY1	
1012	060826ZJAN99	ARTY1	32SPF578807	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
1013	060826ZJAN99	AGAIR	32SPF728829	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
1014	060826ZJAN99	GROUND_ENGAGEMENT 6	32SPF775953	MANCON_4,AGCON_1	REPORT				
1015	060826ZJAN99	TANK2	32SPG785004	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
1016	060826ZJAN99	GCAP7	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1017	060826ZJAN99	AGAIR1	32SPF602645	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	COMAIR	32SPF623620
1018	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	9	TANK2	32SPF782991
1019	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	9	TANK2	32SPF782991
1020	060826ZJAN99	SILK5	32SPF863880	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A/B	32SPF792971
1021	060826ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	7	SILK5	32SPF875944
1022	060826ZJAN99	INF_A/B	32SPF729830	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	SILK5	32SPF801736
1023	060826ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_A/P	32SPF774943
1024	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	FROG5	32SPF821952
1025	060826ZJAN99	GCAP8	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1026	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BN	GCAP8	32SPG865116
1027	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BO	GCAP7	32SPG866112
1028	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BP	GCAP6	32SPG828112
1029	060826ZJAN99	GCAP9	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1030	060826ZJAN99	BCAS11	32SPF820942	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
1031	060826ZJAN99	FROG5	32SPF819943	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
1032	060826ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS11		NORTH RD	
1033	060826ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS11		NORTH RD	
1034	060827ZJAN99	GCAP10	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1035	060827ZJAN99	FCAS4	32SPG950139	MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			

	J	K	L	M	N	O	P	Q	R	S	T	U
967		MCLIC	7									
968		X-TANK	4									
969		HMMWV	9									
970		SEE	2									
971		5.0-TRUCK	3									
972		MCLIC	7									
973		X-TANK	4									
974		HMMWV	9									
975		SEE	2									
976												
977												
978		LAV-LOG	3									
979		LAV-COMMAND	1									
980		LAV-AT	4									
981		LAV-25	13									
982		TROOPS	67									
983												
984												
985												
986												
987									1	0	0	
988												
989		SU-24-FENCER		0	0	1	0	0				
990		SU-24-FENCER		0	0	1	0	0				
991	ENEMY DESTROYED											
992												
993												
994												
995									0	0	2	
996												
997		BOEING-747	45						1	0	0	
998		TROOPS	182									
999		D-20	1									
1000		TROOPS	8									
1001												
1002												
1003									1	0	0	
1004												
1005												
1006	HOSTILE								1	0	0	
1007												
1008												
1009												
1010												
1011												
1012												
1013												
1014	NO ASSESSMENT			0	0	0	0	0				
1015												
1016												060826ZJAN99
1017		BOEING-747	46									
1018		HMMWV-TOW	8									
1019		M1A1	14									
1020												
1021		D-20	2									
1022		D-20	2									
1023												
1024		FROG-7-SSM	1									
1025												
1026	FRIENDLY											
1027	FRIENDLY											
1028	FRIENDLY											
1029												
1030												
1031												
1032	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1033	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1034												
1035												

	A	B	C	D	E	F	G	H	I
1036	060827ZJAN99	PB1	32SPG803059	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
1037	060827ZJAN99	VF_FLAG	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1038	060827ZJAN99	VF_FLAG	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1039	060827ZJAN99	SOF	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1040	060827ZJAN99	SOF	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1041	060827ZJAN99	PB1	32SPG803059	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1042	060827ZJAN99	PB1	32SPG803059	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1043	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BQ	GCAP10	32SPG867109
1044	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BR	GCAP9	32SPG830102
1045	060827ZJAN99	FCAS4	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1046	060827ZJAN99	FCAS4	32SPG901122	MANCON_1	AIRCRAFT STAT				
1047	060827ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1048	060827ZJAN99	ASW9	32SQF148977	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
1049	060827ZJAN99	LU812	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1050	060827ZJAN99	BOGEY7	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1051	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BS	LU812	32SPF634648
1052	060827ZJAN99	LU812	32SPF634648	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
1053	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BT	ASW9	32SQG067023
1054	060827ZJAN99	GCAP6	32SPG652088	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1055	060827ZJAN99	GCAP7	32SPG654058	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1056	060827ZJAN99	SILK4	32SPG824041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG804064
1057	060827ZJAN99	SILK4	32SPG824041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG821051
1058	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1059	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1060	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1061	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1062	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1063	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1064	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPG821046
1065	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPG821046
1066	060827ZJAN99	TANK2	32SPF780981	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF776955
1067	060827ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	9	SILK4	32SPG823042
1068	060827ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	9	SILK4	32SPG823042
1069	060827ZJAN99	INF_H/B	32SPG819046	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	8	SILK4	32SPG823043
1070	060827ZJAN99	INF_H/B	32SPG819046	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	8	SILK4	32SPG823043
1071	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1072	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1073	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1074	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1075	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1076	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1077	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1078	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1079	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1080	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1081	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1082	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1083	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1084	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1085	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1086	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1087	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1088	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1089	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1090	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1091	060827ZJAN99	MED/B	32SPG901121	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR	32SPG562100
1092	060827ZJAN99	MED/B	32SPG901121	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR	32SPG562100
1093	060827ZJAN99	MED/B	32SPG901121	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AGSUP	32SPG561120
1094	060828ZJAN99	GCAP8	32SPG678089	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1095	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGAIR	
1096	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/B	
1097	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGSUP	
1098	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		MED/B	
1099	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		AGAIR	
1100	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		INF_A/B	
1101	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		AGSUP	
1102	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		MED/B	
1103	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		INF_A/B	
1104	060828ZJAN99	GROUND_ENGAGEMENT_5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		AGAIR	

	J	K	L	M	N	O	P	Q	R	S	T	U
1036												
1037		TROOPS		21	9	0	0	0				
1038		PC-BOAT		0	0	1	0	0				
1039		TROOPS		21	9	0	0	0				
1040		PC-BOAT		0	0	1	0	0				
1041		TROOPS		21	9	0	0	0				
1042		PC-BOAT		0	0	1	0	0				
1043	FRIENDLY											
1044	FRIENDLY											
1045												
1046									1	0	0	
1047												
1048												
1049												
1050												
1051	SUSPECT											
1052												
1053	FRIENDLY											
1054												
1055												
1056												
1057												
1058		5.0-TRUCK	3									
1059		MCLIC	7									
1060		ACE	4									
1061		HMMWV	9									
1062		SEE	2									
1063		TROOPS	82									
1064		TROOPS	182									
1065		SMAW	6									
1066		TROOPS	182									
1067		D-20	2									
1068		TROOPS	8									
1069		D-20	2									
1070		TROOPS	8									
1071		TRAILER-WATER-300G	3									
1072		5.0-TRUCK	3									
1073		HMMWV-AMBUL	9									
1074		HMMWV	3									
1075		TROOPS	200									
1076		SAW	2									
1077		AT4-US	2									
1078		M-16	216									
1079		M240-MG	1									
1080		.50CAL-MG	1									
1081		TRAILER-WATER-300G	3									
1082		5.0-TRUCK	3									
1083		HMMWV-AMBUL	9									
1084		HMMWV	3									
1085		TROOPS	200									
1086		SAW	2									
1087		AT4-US	2									
1088		M-16	216									
1089		M240-MG	1									
1090		.50CAL-MG	1									
1091		TROOPS	188									
1092		M-16	215									
1093		TROOPS	157									
1094												
1095				0	0	0	0	0				060814ZJAN99
1096				0	0	0	0	0				060814ZJAN99
1097				0	0	0	0	0				060816ZJAN99
1098				0	0	0	0	0				060825ZJAN99
1099		TROOPS		178	10	0	0	0				
1100		TROOPS		15	0	0	0	0				
1101		TROOPS		27	0	0	0	0				
1102		TROOPS		2	0	0	0	0				
1103		TROOPS		10	0	0	0	0				
1104		TROOPS		98	9	0	0	0				

	A	B	C	D	E	F	G	H	I
1105	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		MED/B	
1106	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		AGSUP	
1107	060828ZJAN99	AGSUP	32SPF727830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		MED/B	
1108	060828ZJAN99	MED/B	32SPG901121	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGSUP	
1109	060828ZJAN99	AGAIR	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		MED/B	
1110	060828ZJAN99	MED/B	32SPG901121	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR	
1111	060828ZJAN99	AGAIR	32SPF728829	AGCON_1	UNIT MOVE	NOT ENOUGH TROOPS FOR MOVEMENT			
1112	060828ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
1113	060828ZJAN99	ENG	32SPG812046	MANCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4	
1114	060828ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT MOVE	TOWING REQUIREMENTS NOT MET			
1115	060828ZJAN99	INF_H/B	32SPG819048	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4	
1116	060828ZJAN99	INF_A/P	32SPF775953	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK2	
1117	060828ZJAN99	PCAS7	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1118	060828ZJAN99	ASW9	32SQF135976	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
1119	060828ZJAN99	SUB3	32SQF135976	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
1120	060828ZJAN99	FFG	32SQF135976	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW9		SUB3	
1121	060828ZJAN99	SUB3	32SQF135976	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW9		SUB3	
1122	060828ZJAN99	BCAS11	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1123	060828ZJAN99	BCAS11	32SPG901122	MANCON_3	AIRCRAFT STAT				
1124	060828ZJAN99	GCAP9	32SPG877059	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1125	060828ZJAN99	GCAP10	32SPG656031	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1126	060828ZJAN99	BCAS12	32SPF781995	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
1127	060828ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		WEST RD	
1128	060828ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		NORTH RD	
1129	060828ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		WEST RD	
1130	060828ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		NORTH RD	
1131	060828ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BU	PCAS7	32SPG853065
1132	060828ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BV	BOGEY7	32SPF743765
1133	060828ZJAN99	BOGEY7	32SPF743765	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
1134	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	VMV_PURPLE	32SPF862545
1135	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	VMV_PURPLE	32SPF862545
1136	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P	32SPF877574
1137	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AAAV/P	32SPF879583
1138	060828ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG506106
1139	060828ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG506106
1140	060828ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG490080
1141	060828ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG490080
1142	060828ZJAN99	PCAS8	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1143	060829ZJAN99	SUB3	32SQF135976	AGCON_1	SHIP MOVE	UNABLE TO MOVE - SHIP DAMAGED			
1144	060829ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BW	PCAS8	32SPG853062
1145	060829ZJAN99	SILK1	32SPF595807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_A/P	32SPF568785
1146	060829ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	SILK1	32SPF803995
1147	060829ZJAN99	FROG4	32SPF523741	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	VMV_PURPLE	32SPF563753
1148	060829ZJAN99	SILK5	32SPF602661	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SMC	32SPG785070
1149	060829ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	TANK2	32SPG807147
1150	060829ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	TANK2	32SPG807147
1151	060829ZJAN99	TANK2	32SPF587889	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPF556694
1152	060829ZJAN99	BOGEY8	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1153	060829ZJAN99	QA142	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1154	060829ZJAN99	QA142	32SPF625617	AGCON_1	AIRCRAFT STAT				
1155	060829ZJAN99	BCAS12	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1156	060829ZJAN99	BCAS12	32SPG901122	MANCON_3	AIRCRAFT STAT				
1157	060829ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
1158	060829ZJAN99	VF_GREEN	32SPF885850	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		BOGEY7	
1159	060829ZJAN99	BOGEY7	32SPF885850	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		AGAIR1	
1160	060830ZJAN99	BCAS13	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1161	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		ENG	
1162	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
1163	060830ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
1164	060830ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT DESTRUCTION	UNIT IS NO LONGER COMBAT EFFECTIVE			
1165	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		ENG	
1166	060830ZJAN99	ENG	32SPG812046	MANCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		SILK4	
1167	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_H/B	
1168	060830ZJAN99	INF_H/B	32SPG819048	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		SILK4	
1169	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Initial engagement:		SILK4	
1170	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Initial engagement:		ENG	
1171	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
1172	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Cumulative losses:		SILK4	
1173	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Incremental losses:		SILK4	

	J	K	L	M	N	O	P	Q	R	S	T	U
1105		TROOPS		2	0	0	0	0				
1106		TROOPS		27	0	0	0	0				
1107												
1108												
1109												
1110												
1111												
1112												
1113												
1114												
1115												
1116												
1117												
1118												
1119												
1120		SUBMARINE		0	0	0	1	0				
1121		SUBMARINE		0	0	0	1	0				
1122												
1123												
1124									1	0	0	
1125												
1126												
1127	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1128	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1129	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1130	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1131	FRIENDLY											
1132	HOSTILE											
1133												
1134		MV-22	24									
1135		TROOPS	207									
1136		TROOPS	181									
1137		AAAV	1									
1138		FROG-7-SSM	1									
1139		TROOPS	4									
1140		FROG-7-SSM	1									
1141		TROOPS	4									
1142												
1143												
1144	FRIENDLY											
1145												
1146		D-20	2									
1147												
1148		TROOPS	257									
1149		HMMWV-TOW	8									
1150		M1A1	14									
1151		TROOPS	182									
1152												
1153												
1154									1	0	0	
1155												
1156									1	0	0	
1157												
1158		SU-24-FENCER		0	0	1	0	0				
1159		SU-24-FENCER		0	0	1	0	0				
1160												
1161												
1162												
1163												
1164												
1165												
1166	UNIT DESTROYED											
1167												
1168	UNIT DESTROYED											
1169				0	0	0	0	0				060828ZJAN99
1170				0	0	0	0	0				060828ZJAN99
1171				0	0	0	0	0				060828ZJAN99
1172		TROOPS		8	0	0	0	0				
1173		TROOPS		8	0	0	0	0				

	A	B	C	D	E	F	G	H	I
1174	060830ZJAN99	TANK2	32SPF587889	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
1175	060830ZJAN99	GROUND_ENGAGEMENT_7	32SPG819048	AGCON_1,MANCON_3	REPORT	Initial engagement:		SILK4	
1176	060830ZJAN99	GROUND_ENGAGEMENT_7	32SPG819048	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
1177	060830ZJAN99	GROUND_ENGAGEMENT_7	32SPG819048	AGCON_1,MANCON_3	REPORT	Cumulative losses:		NORTH RD	
1178	060830ZJAN99	GROUND_ENGAGEMENT_7	32SPG819048	AGCON_1,MANCON_3	REPORT	Cumulative losses:			
1179	060830ZJAN99	GROUND_ENGAGEMENT_7	32SPG819048	AGCON_1,MANCON_3	REPORT	No changes in CDA since last report.			
1180	060830ZJAN99	VMV_PURPLE	32SPF773974	MANCON_4	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPF738992
1181	060830ZJAN99	VMV_PURPLE	32SPF773974	MANCON_4	OBJECT DETECT	HAVE DETECTED RIVER			32SPF742979
1182	060830ZJAN99	BCAS14	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1183	060830ZJAN99	BCAS15	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1184	060830ZJAN99	DL403	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1185	060830ZJAN99	DL403	32SPF625617	AGCON_1	AIRCRAFT STAT				
1186	060830ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
1187	060830ZJAN99	BOGEY7	32SPF951907	AGCON_1	AD ENGAGE NOTIFY	BOGEY7 HAS BEEN FIRED ON BY AAM - NO HITS			
1188	060830ZJAN99	VF_GREEN	32SPG887019	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR Msn# GCAP1			
1189	060830ZJAN99	BA564	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1190	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BX	BA564	32SPF858621
1191	060830ZJAN99	BA564	32SPF858621	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
1192	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BY	BCAS15	32SPG898048
1193	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BZ	BCAS14	32SPG898048
1194	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	CA	BCAS13	32SPG868066
1195	060830ZJAN99	PCAS7	32SPF587889	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
1196	060830ZJAN99	TANK2	32SPF587889	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
1197	060830ZJAN99	VF_PURPLE	32SPF587889	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1198	060830ZJAN99	VF_PURPLE	32SPF587889	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1199	060830ZJAN99	SOF	32SPF587889	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1200	060830ZJAN99	SOF	32SPF587889	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1201	060830ZJAN99	TANK2	32SPF587889	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1202	060830ZJAN99	TANK2	32SPF587889	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1203	060830ZJAN99	BCAS14	32SPG897031	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1204	060830ZJAN99	BCAS15	32SPG897031	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1205	060830ZJAN99	DDG	32SPF959851	MANCON_2	FIRE MSN WARNING	FIRE MISSION DDG UNIT IS NOT WITHIN AN ACTIVE FIRE SUPPORT AREA.			
1206	060830ZJAN99	DDG	32SPF959851	MANCON_2	FIRE MSN WARNING	FIRE MISSION DDG UNIT IS NOT WITHIN AN ACTIVE FIRE SUPPORT AREA.			
1207	060830ZJAN99	DDG	32SPF959851	MANCON_2	FIRE MSN PREP	FIRE MISSION DDG IN PREPARATION TO FIRE			

	J	K	L	M	N	O	P	Q	R	S	T	U
1174												
1175				0	0	0	0	0				060826ZJAN99
1176				0	0	0	0	0				060826ZJAN99
1177	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1178		TROOPS		8	0	0	0	0				
1179				0	0	0	0	0				
1180	% 0 DAMAGED											
1181												
1182												
1183												
1184												
1185												
1186									1	0	0	
1187												
1188	NO ASSESSMENT			0	0	0	0	0				
1189												
1190	SUSPECT											
1191												
1192	FRIENDLY											
1193	FRIENDLY											
1194	FRIENDLY											
1195												
1196												
1197		TROOPS		22	8	0	0	0				
1198		HMMWV-TOW		0	0	3	2	0				
1199		TROOPS		22	8	0	0	0				
1200		HMMWV-TOW		0	0	3	2	0				
1201		TROOPS		22	8	0	0	0				
1202		HMMWV-TOW		0	0	3	2	0				
1203												
1204												
1205												
1206												
1207												

4. Parsed Data File 2 from 2-23-99_J41J43_V1

The following is the second of the parsed data files produced from an example four-node run. This parsed data file includes only data from the beginning of the run sequence of the scenario. The data was always parsed twice to ensure that no data was lost or left out.

	A	B	C	D	E	F	G	H	I
1		Parsed Data (2)		2-23-99_J41J43_V1					
2	DTG	UID	UTM	CTLR	REPORT	MESSAGE	TRACK	UID2	UTM2
3	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG727000
4	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPF738992
5	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPG740005
6	060800ZJAN99	SOF	32SPG726000	MANCON_1	OBJECT DETECT	HAVE DETECTED RIVER			32SPF738996
7	060801ZJAN99	H1	32SQG099006	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
8	060801ZJAN99	FFG	32SQG099007	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# H1			
9	060801ZJAN99	SOFFCAS1	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
10	060801ZJAN99	FCAS1	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
11	060801ZJAN99	GCAP1	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
12	060801ZJAN99	AA86	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
13	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	J	AA86	32SPF658621
14	060801ZJAN99	AA86	32SPF658621	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
15	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	K	GCAP1	32SPG864122
16	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	L	FCAS1	32SPG934140
17	060801ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	M	SOFFCAS1	32SPG968160
18	060801ZJAN99	GCAP2	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
19	060801ZJAN99	FCAS2	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
20	060802ZJAN99	BCAS1	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
21	060802ZJAN99	SOFFCAS1	32SQG025193	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
22	060802ZJAN99	BCAS2	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
23	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	N	BCAS2	32SPG914087
24	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	O	BCAS1	32SPG914087
25	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	P	FCAS2	32SPG935138
26	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	Q	GCAP2	32SPG827123
27	060802ZJAN99	BCAS3	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
28	060802ZJAN99	PCAS1	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
29	060802ZJAN99	PB1	32SPG682134	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
30	060802ZJAN99	BCAS4	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
31	060802ZJAN99	BCAS5	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
32	060802ZJAN99	PCAS2	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
33	060802ZJAN99	FCAS3	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
34	060802ZJAN99	FCAS1	32SQG025193	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
35	060802ZJAN99	BCAS6	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
36	060802ZJAN99	PCAS3	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
37	060802ZJAN99	GCAP3	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
38	060802ZJAN99	FCAS4	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
39	060802ZJAN99	FCAS5	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
40	060802ZJAN99	GCAP4	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
41	060802ZJAN99	PCAS4	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
42	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	R	PCAS4	32SPG887088
43	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	S	GCAP4	32SPG864122
44	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	T	FCAS5	32SPG935138
45	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	U	FCAS4	32SPG935138
46	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	V	GCAP3	32SPG864122
47	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	W	PCAS3	32SPG872054
48	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	X	BCAS6	32SPG926052
49	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	Y	FCAS3	32SPG968154
50	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	Z	PCAS2	32SPG872054
51	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AA	BCAS5	32SPG926052
52	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AB	BCAS4	32SPG926052
53	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AC	PCAS1	32SPG871051
54	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AD	BCAS3	32SPG927049
55	060802ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	AE	PB1	32SPG682134
56	060802ZJAN99	PCAS5	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
57	060802ZJAN99	GCAP5	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
58	060802ZJAN99	PCAS6	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
59	060803ZJAN99	BCAS1	32SPG817049	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
60	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS1		NORTH RD	
61	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS1		NORTH RD	
62	060803ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
63	060803ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
64	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AF	PCAS6	32SPG872054
65	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AG	GCAP5	32SPG827123
66	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AH	PCAS5	32SPG871051
67	060803ZJAN99	PCAS1	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
68	060803ZJAN99	FCAS2	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
69	060803ZJAN99	BCAS5	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			

	J	K	L	M	N	O	P	Q	R	S	T	U
1												
2	STATUS	TYPE	# UNITS	WIA	KIA	K_KILLED	M_KILLED	F_KILLED	UNDAMAGED	NON MISS CAPABLE	DESTROYED	DTG2
3												
4	% 0 DAMAGED											
5	% 0 DAMAGED											
6												
7												
8	NO ASSESSMENT			0	0	0	0	0				
9												
10												
11												
12												
13	SUSPECT											
14												
15	FRIENDLY											
16	FRIENDLY											
17	FRIENDLY											
18												
19												
20												
21												
22												
23	FRIENDLY											
24	FRIENDLY											
25	FRIENDLY											
26	FRIENDLY											
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
42	FRIENDLY											
43	FRIENDLY											
44	FRIENDLY											
45	FRIENDLY											
46	FRIENDLY											
47	FRIENDLY											
48	FRIENDLY											
49	FRIENDLY											
50	FRIENDLY											
51	FRIENDLY											
52	FRIENDLY											
53	FRIENDLY											
54	FRIENDLY											
55	HOSTILE											
56												
57												
58												
59												
60	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
61	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
62												
63												
64	FRIENDLY											
65	FRIENDLY											
66	FRIENDLY											
67												
68												
69												

	A	B	C	D	E	F	G	H	I
70	060803ZJAN99	PCAS2	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
71	060803ZJAN99	FCAS8	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
72	060803ZJAN99	BCAS6	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
73	060803ZJAN99	PCAS3	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
74	060803ZJAN99	PCAS1	32SPF841930	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
75	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
76	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NOR BCH	
77	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NORTH RD	
78	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NOR BCH	
79	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS1		NORTH RD	
80	060803ZJAN99	FCAS7	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
81	060803ZJAN99	PCAS2	32SPF841930	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
82	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
83	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NOR BCH	
84	060803ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NORTH RD	
85	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NOR BCH	
86	060803ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS2		NORTH RD	
87	060803ZJAN99	FCAS3	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
88	060803ZJAN99	FCAS8	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
89	060803ZJAN99	PCAS4	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
90	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AI	FCAS8	32SPG935138
91	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AJ	FCAS7	32SPG935138
92	060803ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AK	FCAS6	32SPG968154
93	060803ZJAN99	LDVEH1	32SPG729015	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
94	060803ZJAN99	BCAS3	32SPF849934	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
95	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NOR BCH	
96	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NORTH RD	
97	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NOR BCH	
98	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS3		NORTH RD	
99	060803ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
100	060803ZJAN99	FCAS9	32SPG901122	MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
101	060803ZJAN99	BCAS4	32SPF858902	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
102	060803ZJAN99	INF_A/B	32SPF858901	MANCON_3	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
103	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH BCH	
104	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH RD	
105	060803ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4			
106	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH BCH	
107	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4		SOUTH RD	
108	060803ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS4			
109	060803ZJAN99	FCAS4	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
110	060803ZJAN99	PCAS5	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
111	060803ZJAN99	GCAP5	32SPG727125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
112	060803ZJAN99	FCAS5	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
113	060803ZJAN99	PCAS6	32SPF828955	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
114	060803ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
115	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_H/B	32SPF843905
116	060803ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A/B	32SPF858902
117	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPF738992
118	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPG740005
119	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED RIVER			32SPG742007
120	060803ZJAN99	LDVEH1	32SPG731012	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG727000
121	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
122	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
123	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
124	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
125	060803ZJAN99	SOF	32SPG726000	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG731010
126	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	OBJECT DETECT	HAVE DETECTED MOUNTAIN			32SPF849926
127	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842928
128	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842928
129	060803ZJAN99	INF_H/B	32SPF843902	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842928
130	060803ZJAN99	INF_A/B	32SPF858901	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842929
131	060803ZJAN99	INF_A/B	32SPF858901	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF842929
132	060803ZJAN99	BCAS1	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
133	060803ZJAN99	BCAS1	32SPG901122	MANCON_3	AIRCRAFT STAT				
134	060804ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AL	FCAS9	32SPG970155
135	060804ZJAN99	SOF	32SPG726000	MANCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.02048<=0.17000)			
136	060804ZJAN99	INF_H/B	32SPF843902	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
137	060804ZJAN99	INF_A/B	32SPF858901	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
138	060804ZJAN99	SOF	32SPG726000	MANCON_1	UNIT MOVE	COMMENCING MOVEMENT			

	J	K	L	M	N	O	P	Q	R	S	T	U
70												
71												
72												
73												
74												
75												
76	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
77	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
78	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
79	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
80												
81												
82												
83	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
84	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
85	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
86	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
87												
88												
89												
90	FRIENDLY											
91	FRIENDLY											
92	FRIENDLY											
93												060803ZJAN99
94												
95	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
96	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
97	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
98	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
99												
100												
101												
102												
103	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
104	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
105		TROOPS		21	3	0	0	0				
106	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
107	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
108		TROOPS		21	3	0	0	0				
109												
110												
111												
112												
113												
114												
115		TROOPS	182									
116												
117	% 0 DAMAGED											
118	% 0 DAMAGED											
119												
120												
121		LAV-MTR	2									
122		LAV-LOG	3									
123		LAV-COMMAND	1									
124		LAV-AT	4									
125		LAV-25	13									
126												
127		HMMWV-.50CAL-MG	1									
128		HMMWV-40MM-MG	1									
129		TROOPS	2									
130		HMMWV-.50CAL-MG	1									
131		HMMWV-40MM-MG	1									
132												
133									1	0	0	
134	FRIENDLY											
135												
136												
137												
138												060804ZJAN99

	A	B	C	D	E	F	G	H	I
139	060804ZJAN99	SUB1	32SQG110095	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
140	060804ZJAN99	LDVEH1	32SPG738006	AGCON_1	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION			
141	060804ZJAN99	FCAS6	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
142	060804ZJAN99	BCAS2	32SPF728830	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
143	060804ZJAN99	AGAIR	32SPF728830	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
144	060804ZJAN99	AGSUP	32SPF728830	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
145	060804ZJAN99	VF_BLUE	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGSUP	
146	060804ZJAN99	VF_BLUE	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGAIR	
147	060804ZJAN99	INF_A/B	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGSUP	
148	060804ZJAN99	INF_A/B	32SPF728830	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGAIR	
149	060804ZJAN99	AGSUP	32SPF728830	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGSUP	
150	060804ZJAN99	AGAIR	32SPF728830	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS2		AGAIR	
151	060804ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	AM	SUB1	32SQG110095
152	060804ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	4	AAAV/P	32SPF854927
153	060804ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_A/B	32SPF839902
154	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
155	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
156	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
157	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
158	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
159	060804ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1	32SPG737005
160	060804ZJAN99	INF_A/B	32SPF838900	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF841928
161	060804ZJAN99	INF_A/B	32SPF838900	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF841928
162	060804ZJAN99	INF_A/B	32SPF838900	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED INFANTRY UNIT	2	HILLIFY	32SPF841928
163	060804ZJAN99	FCAS7	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
164	060804ZJAN99	BOGEY1	32SPF802645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
165	060804ZJAN99	FCAS8	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
166	060804ZJAN99	PCAS1	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
167	060804ZJAN99	PCAS1	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
168	060804ZJAN99	FCAS9	32SQG080209	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
169	060804ZJAN99	PCAS2	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
170	060804ZJAN99	PCAS2	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
171	060804ZJAN99	BCAS3	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
172	060804ZJAN99	BCAS3	32SPG901122	MANCON_3	AIRCRAFT STAT				
173	060805ZJAN99	ASW	32SQG110095	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
174	060805ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AN	ASW	32SQG063063
175	060805ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	5	INF_A/P	32SPF846924
176	060805ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	5	INF_A/P	32SPF846924
177	060805ZJAN99	FROG1	32SPF816937	MANCON_2	OBJECT DETECT	HAVE DETECTED MOUNTAIN			32SPF836930
178	060805ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF846923
179	060805ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED A SHIP	3	AAAV/P	32SPF854927
180	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	OBJECT DETECT	HAVE DETECTED MOUNTAIN			32SPF849927
181	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG1	32SPF818937
182	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	3	HILLIFY	32SPF843929
183	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	3	HILLIFY	32SPF843929
184	060805ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	3	HILLIFY	32SPF843929
185	060805ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A/B	32SPF836877
186	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
187	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
188	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
189	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
190	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
191	060805ZJAN99	SOF	32SPF726999	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1	32SPG924101
192	060805ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF814941
193	060805ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF814941
194	060805ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF814941
195	060805ZJAN99	BCAS4	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
196	060805ZJAN99	BCAS4	32SPG901122	MANCON_3	AIRCRAFT STAT				
197	060805ZJAN99	ASW	32SQG097097	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
198	060805ZJAN99	SUB1	32SQG097097	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
199	060805ZJAN99	FFG	32SQG097097	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW			
200	060806ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AO	BOGEY1	32SPF769737
201	060806ZJAN99	BOGEY1	32SPF769737	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
202	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
203	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
204	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
205	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
206	060806ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF799887
207	060806ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	2	TANK1	32SPF764890

	J	K	L	M	N	O	P	Q	R	S	T	U
139												
140												
141												
142												
143												
144												
145		TROOPS		8	0	0	0	0				
146		TROOPS		8	3	0	0	0				
147		TROOPS		8	0	0	0	0				
148		TROOPS		8	3	0	0	0				
149		TROOPS		8	0	0	0	0				
150		TROOPS		8	3	0	0	0				
151	HOSTILE											
152		AAAV	1									
153		TROOPS	168									
154		LAV-MTR	2									
155		LAV-LOG	3									
156		LAV-COMMAND	1									
157		LAV-AT	4									
158		LAV-25	13									
159		TROOPS	63									
160		HMMWV-.50CAL-MG	1									
161		HMMWV-40MM-MG	1									
162		TROOPS	2									
163												
164												
165												
166												
167									1	0	0	
168												
169												
170									1	0	0	
171												
172									1	0	0	
173												
174	FRIENDLY											
175		TROOPS	182									
176		SMAW	6									
177												
178												
179												
180												
181		FROG-7-SSM	1									
182		HMMWV-.50CAL-MG	1									
183		HMMWV-40MM-MG	1									
184		TROOPS	2									
185		TROOPS	168									
186		LAV-MTR	2									
187		LAV-LOG	3									
188		LAV-COMMAND	1									
189		LAV-AT	4									
190		LAV-25	13									
191		TROOPS	63									
192		HMMWV-.50CAL-MG	1									
193		HMMWV-40MM-MG	1									
194		TROOPS	2									
195												
196									1	0	0	
197												
198												
199	NO ASSESSMENT			0	0	0	0	0				
200	HOSTILE											
201												
202		5.0-TRUCK	3									
203		MCLIC	7									
204		X-TANK	4									
205		HMMWV	9									
206		SEE	2									
207		HMMWV-TOW	8									

	A	B	C	D	E	F	G	H	I
208	060806ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	2	TANK1	32SPF764890
209	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_H/B	32SPF845887
210	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
211	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
212	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.01604<=0.17000)			
213	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
214	060806ZJAN99	INF_H/B	32SPF822892	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY	
215	060806ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	AGCON_1,MANCON_3	REPORT				
216	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL			
217	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
218	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT MOVE	BARRIER IMPASSABLE UNIT HALTED, AWAITING ORDERS			
219	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/B	
220	060806ZJAN99	INF_A/B	32SPF808888	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY	
221	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_A/P	
222	060806ZJAN99	INF_A/P	32SPF847923	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
223	060806ZJAN99	PCAS3	32SPF841930	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
224	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
225	060806ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NOR BCH	
226	060806ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NORTH RD	
227	060806ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3			
228	060806ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NOR BCH	
229	060806ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3		NORTH RD	
230	060806ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS3			
231	060806ZJAN99	ASW1	32SQG084099	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
232	060806ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AP	ASW1	32SQG057070
233	060806ZJAN99	BCAS5	32SPF816936	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
234	060806ZJAN99	FROG1	32SPF816937	MANCON_2	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
235	060806ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5		NORTH RD	
236	060806ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5			
237	060806ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5		NORTH RD	
238	060806ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS5			
239	060806ZJAN99	BCAS2	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
240	060806ZJAN99	BCAS2	32SPG901122	MANCON_3	AIRCRAFT STAT				
241	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
242	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
243	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
244	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
245	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
246	060806ZJAN99	SOF	32SPF726998	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2	32SPF726981
247	060806ZJAN99	BCAS7	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
248	060806ZJAN99	ASW1	32SQG084099	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
249	060806ZJAN99	FFG	32SQG084099	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW1			
250	060807ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AQ	BCAS7	32SPG915084
251	060807ZJAN99	CG	32SPF797882	MANCON_2	ASSESSMENT REPORT	SURFACE_TO_AIR CG		BOGEY1	
252	060807ZJAN99	BOGEY1	32SPF797882	AGCON_1	ASSESSMENT REPORT	SURFACE_TO_AIR CG		AGAIR1	
253	060807ZJAN99	CG	32SQF128935	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TARGET		(BOGEY1)	
254	060807ZJAN99	BOGEY1	32SPF797882	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
255	060807ZJAN99	BOGEY1	32SPF797882	AGCON_1	AIRCRAFT STAT				
256	060807ZJAN99	BCAS6	32SPF761891	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
257	060807ZJAN99	TANK1	32SPF761891	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
258	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6		SOUTH RD	
259	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
260	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
261	060807ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
262	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6		SOUTH RD	
263	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
264	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
265	060807ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS6			
266	060807ZJAN99	FCAS1	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
267	060807ZJAN99	FCAS1	32SPG901122	MANCON_1	AIRCRAFT STAT				
268	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF846921
269	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
270	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
271	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
272	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
273	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
274	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG	32SPF802887
275	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	4	AAAV/P	32SPF854926
276	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	5	INF_H/B	32SPF823894

	J	K	L	M	N	O	P	Q	R	S	T	U
208		M1A1	14									
209		TROOPS	182									
210												
211												
212												
213												
214												
215	NO ASSESSMENT			0	0	0	0	0				
216												
217												060606ZJAN99
218												
219												
220												
221												
222												
223												
224												
225	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
226	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
227		HMMWV-.50CAL-MG		0	0	0	1	0				
228	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
229	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
230		HMMWV-.50CAL-MG		0	0	0	1	0				
231												
232	FRIENDLY											
233												
234												
235	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
236		FROG-7-SSM		0	0	0	1	0				
237	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
238		FROG-7-SSM		0	0	0	1	0				
239												
240									1	0	0	
241		LAV-MTR	2									
242		LAV-LOG	3									
243		LAV-COMMAND	1									
244		LAV-AT	4									
245		LAV-25	13									
246		TROOPS	63									
247												
248												
249	NO ASSESSMENT			0	0	0	0	0				
250	FRIENDLY											
251		SU-24-FENCER		0	0	2	0	0				
252		SU-24-FENCER		0	0	2	0	0				
253	ENEMY DESTROYED											
254												
255									0	0	2	
256												
257												
258	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
259		TROOPS		6	2	0	0	0				
260		M1A1		0	0	1	1	1				
261		HMMWV-TOW		0	0	0	1	0				
262	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
263		TROOPS		6	2	0	0	0				
264		M1A1		0	0	1	1	1				
265		HMMWV-TOW		0	0	0	1	0				
266												
267									1	0	0	
268		TROOPS	182									
269		5.0-TRUCK	3									
270		MCLIC	7									
271		ACE	4									
272		HMMWV	9									
273		SEE	2									
274		TROOPS	82									
275		AAAV	1									
276		TROOPS	182									

	A	B	C	D	E	F	G	H	I
277	060807ZJAN99	FROG2	32SPF824905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_A/B	32SPF810889
278	060807ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824904
279	060807ZJAN99	ENG	32SPF801887	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824904
280	060807ZJAN99	INF_H/B	32SPF822892	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824904
281	060807ZJAN99	INF_H/B	32SPF822892	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824902
282	060807ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF824902
283	060807ZJAN99	INF_A/B	32SPF808888	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF823903
284	060807ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG2	32SPF823903
285	060807ZJAN99	INF_A/P	32SPF847923	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	FROG2	32SPF826906
286	060807ZJAN99	UA18	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED	4	FROG2	32SPF826906
287	060807ZJAN99	BCAS8	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
288	060807ZJAN99	BCAS9	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
289	060807ZJAN99	BCAS10	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
290	060808ZJAN99	PCAS3	32SPF761891	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
291	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AR	BCAS10	32SPG914087
292	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AS	BCAS9	32SPG926052
293	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AT	BCAS8	32SPG898053
294	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AU	UA18	32SPF611680
295	060808ZJAN99	UA18	32SPF611680	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
296	060808ZJAN99	FROG2	32SPF824905	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
297	060808ZJAN99	INF_H/B	32SPF822892	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG2	
298	060808ZJAN99	INF_A/B	32SPF808888	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG2	
299	060808ZJAN99	INF_A/P	32SPF847923	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG2	
300	060808ZJAN99	FROG2	32SPF824905	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
301	060808ZJAN99	FROG2	32SPF824905	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
302	060808ZJAN99	FROG2	32SPF824905	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
303	060808ZJAN99	FROG2	32SPF824905	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
304	060808ZJAN99	FROG2	32SPF824905	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
305	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/P	
306	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		HILLIFY	
307	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		FROG2	
308	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
309	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/B	
310	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:		SOUTH RD	
311	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:			
312	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:			
313	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:		NOR BCH	
314	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Cumulative losses:		NORTH RD	
315	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Incremental losses:			
316	060808ZJAN99	GROUND_ENGAGEMENT_2	32SPF808888	MANCON_4,AGCON_1,MANCON_3	REPORT	Incremental losses:			
317	060808ZJAN99	BCAS5	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
318	060808ZJAN99	BCAS5	32SPG901122	MANCON_3	AIRCRAFT STAT				
319	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_H/P	32SPF842931
320	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_H/P	32SPF842931
321	060808ZJAN99	SILK1	32SPF829968	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_H/P	32SPF843934
322	060808ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_H/P	32SPF842933
323	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	7	INF_H/P	32SPF842931
324	060808ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF776883
325	060808ZJAN99	TANK1	32SPF761891	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF781881
326	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
327	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
328	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
329	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
330	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
331	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1	32SPF764890
332	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG2	32SPF826906
333	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF818937
334	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF818937
335	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843932
336	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843932
337	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843932
338	060808ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK1	32SPF829968
339	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF813954
340	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF813954
341	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY	32SPF813954
342	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AAAV/P	32SPF855927
343	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	INF_H/B	32SPF817854
344	060808ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	INF_A/B	32SPF792870
345	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF786933

	J	K	L	M	N	O	P	Q	R	S	T	U
277		TROOPS	168									
278		FROG-7-SSM	1									
279		TROOPS	4									
280		FROG-7-SSM	1									
281		TROOPS	4									
282		FROG-7-SSM	1									
283		TROOPS	4									
284		FROG-7-SSM	1									
285		TROOPS	4									
286												
287												
288												
289												
290												
291	FRIENDLY											
292	FRIENDLY											
293	FRIENDLY											
294	SUSPECT											
295												
296												
297												
298												
299												
300												
301												
302												
303												
304												060808ZJAN99
305				0	0	0	0	0				060808ZJAN99
306				0	0	0	0	0				060808ZJAN99
307				0	0	0	0	0				060808ZJAN99
308				0	0	0	0	0				060808ZJAN99
309				0	0	0	0	0				060808ZJAN99
310	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
311		TROOPS		3	0	0	0	0				
312		TROOPS		2	0	0	0	0				
313	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
314	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
315		TROOPS		2	0	0	0	0				
316		TROOPS		3	0	0	0	0				
317												
318									1	0	0	
319		TROOPS	182									
320		SMAW	6									
321												
322		TROOPS	182									
323												
324		TROOPS	182									
325		TROOPS	168									
326		HMMWV-TOW	6									
327		M1A1	13									
328		TROOPS	7									
329		HMMWV-TOW	6									
330		M1A1	13									
331		TROOPS	7									
332		FROG-7-SSM	1									
333		FROG-7-SSM	1									
334		TROOPS	4									
335		HMMWV-.50CAL-MG	1									
336		HMMWV-40MM-MG	1									
337		TROOPS	2									
338		D-20	2									
339		HMMWV-.50CAL-MG	1									
340		HMMWV-40MM-MG	1									
341		TROOPS	2									
342		AAAV	1									
343		TROOPS	182									
344		TROOPS	168									
345		FROG-7-SSM	1									

	A	B	C	D	E	F	G	H	I
346	060808ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF786933
347	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF816915
348	060808ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF816915
349	060808ZJAN99	ASW2	32SQG058102	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
350	060808ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AV	ASW2	32SQG047077
351	060808ZJAN99	BCAS7	32SPF761890	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
352	060808ZJAN99	TANK1	32SPF761891	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
353	060808ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7		SOUTH RD	
354	060808ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
355	060808ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
356	060808ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7		SOUTH RD	
357	060808ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
358	060808ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS7			
359	060808ZJAN99	ASW2	32SQG058102	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
360	060808ZJAN99	FFG	32SQG058102	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
361	060808ZJAN99	FFG	32SQG058102	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
362	060808ZJAN99	SUB1	32SQG058102	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
363	060808ZJAN99	SUB1	32SQG058102	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW2		SUB1	
364	060808ZJAN99	BCAS9	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
365	060808ZJAN99	BCAS10	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
366	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_H/P	
367	060809ZJAN99	FROG2	32SPF825905	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION			
368	060809ZJAN99	FROG2	32SPF825905	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
369	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG2	
370	060809ZJAN99	FROG2	32SPF825905	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/B	
371	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG2	
372	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK1	
373	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	7	VMV_PURPLE	32SPF843929
374	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	7	VMV_PURPLE	32SPF843929
375	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	VMV_PURPLE	32SPF843929
376	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	VMV_PURPLE	32SPF843929
377	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
378	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
379	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
380	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
381	060809ZJAN99	FROG1	32SPF816937	MANCON_2	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	6	ENG	32SPF782947
382	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	8	VMV_PURPLE	32SPF843927
383	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	8	VMV_PURPLE	32SPF843927
384	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG2	32SPF826907
385	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	2	FROG2	32SPF826907
386	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF816937
387	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	FROG1	32SPF816937
388	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843930
389	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843930
390	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	HILLIFY	32SPF843930
391	060809ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK1	32SPF829965
392	060809ZJAN99	ENG	32SPF780947	MANCON_1	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield			32SPF776953
393	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	FROG1	32SPF815936
394	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
395	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
396	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
397	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
398	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPF784868
399	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	TANK1	32SPF518974
400	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	TANK1	32SPF518974
401	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
402	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
403	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
404	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
405	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
406	060809ZJAN99	FROG2	32SPF825905	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG	32SPF776867
407	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF829986
408	060809ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG2	32SPF829986
409	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF754785
410	060809ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_A/B	32SPF760786
411	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF546992
412	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF546992
413	060809ZJAN99	INF_H/B	32SPF778883	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF546992
414	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF545989

	J	K	L	M	N	O	P	Q	R	S	T	U
346		TROOPS	4									
347		FROG-7-SSM	1									
348		TROOPS	4									
349												
350	FRIENDLY											
351												
352												
353	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
354		TROOPS		1	1	0	0	0				
355		HMMWV-TOW		0	0	1	0	0				
356	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
357		TROOPS		1	1	0	0	0				
358		HMMWV-TOW		0	0	1	0	0				
359												
360		TROOPS		6	3	0	0	0				
361		SUBMARINE		0	0	0	1	0				
362		TROOPS		6	3	0	0	0				
363		SUBMARINE		0	0	0	1	0				
364												
365												
366												
367												
368												
369												
370												
371												
372												
373		MV-22	24									
374		TROOPS	209									
375		MV-22	24									
376		TROOPS	209									
377		5.0-TRUCK	3									
378		MCLIC	7									
379		X-TANK	4									
380		HMMWV	9									
381		SEE	2									
382		MV-22	24									
383		TROOPS	209									
384		FROG-7-SSM	1									
385		TROOPS	2									
386		FROG-7-SSM	1									
387		TROOPS	4									
388		HMMWV-.50CAL-MG	1									
389		HMMWV-40MM-MG	1									
390		TROOPS	2									
391		D-20	2									
392	% 0 DAMAGED											
393		FROG-7-SSM	1									
394		5.0-TRUCK	3									
395		MCLIC	7									
396		X-TANK	4									
397		HMMWV	9									
398		SEE	2									
399		HMMWV-TOW	8									
400		M1A1	13									
401		5.0-TRUCK	3									
402		MCLIC	7									
403		ACE	4									
404		HMMWV	9									
405		SEE	2									
406		TROOPS	82									
407		FROG-7-SSM	1									
408		TROOPS	2									
409		TROOPS	182									
410		TROOPS	168									
411		HMMWV-TOW	8									
412		M1A1	13									
413		TROOPS	7									
414		HMMWV-TOW	8									

	A	B	C	D	E	F	G	H	I
415	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF545989
416	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1	32SPF545989
417	060809ZJAN99	INF_A/B	32SPF783881	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK1	
418	060809ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG1	
419	060809ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
420	060809ZJAN99	SUB1	32SQG058102	AGCON_1	SHIP MOVE	UNABLE TO MOVE - SHIP DAMAGED			
421	060809ZJAN99	BCAS8	32SPF824905	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
422	060809ZJAN99	FROG2	32SPF825905	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
423	060809ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8		SOUTH RD	
424	060809ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8			
425	060809ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8		SOUTH RD	
426	060809ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS8			
427	060809ZJAN99	BCAS8	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
428	060809ZJAN99	BCAS8	32SPG901122	MANCON_3	AIRCRAFT STAT				
429	060809ZJAN99	PCAS3	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
430	060809ZJAN99	PCAS3	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
431	060810ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		VMV_PURPLE	
432	060810ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY	
433	060810ZJAN99	FROG1	32SPF816937	MANCON_2	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/P	
434	060810ZJAN99	INF_H/P	32SPF843933	MANCON_4	STATUS CHANGE	RECEIVING INDIRECT FIRE			
435	060810ZJAN99	SILK1	32SPF828968	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A/P	32SPF829932
436	060810ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK1	32SPF828965
437	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPF819660
438	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AAAV/P	32SPF863708
439	060810ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG1	32SPG531074
440	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_H/P	32SPF862741
441	060810ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPF503995
442	060810ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPF503995
443	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	VMV_PURPLE	32SPF850699
444	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	VMV_PURPLE	32SPF850699
445	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
446	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
447	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
448	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
449	060810ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	ENG	32SPF237886
450	060810ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPG516034
451	060810ZJAN99	VMV_PURPLE	32SPF844928	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	FROG1	32SPG516034
452	060810ZJAN99	ENG	32SPF780947	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	FROG1	32SQF065868
453	060810ZJAN99	BCAS7	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
454	060810ZJAN99	BCAS7	32SPG901122	MANCON_3	AIRCRAFT STAT				
455	060810ZJAN99	BOGEY2	32SPF602845	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
456	060810ZJAN99	BCAS8	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
457	060810ZJAN99	BCAS8	32SPG901122	MANCON_3	AIRCRAFT STAT				
458	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
459	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
460	060811ZJAN99	FROG1	32SPF522805	MANCON_2	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P	
461	060811ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG1	
462	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
463	060811ZJAN99	INF_H/B	32SPF755892	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1	
464	060811ZJAN99	GROUND_ENGAGEMENT 4	32SPF522895	AGCON_1,MANCON_3	REPORT				
465	060811ZJAN99	TANK1	32SPF522895	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/B	
466	060811ZJAN99	INF_A/B	32SPF748895	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1	
467	060811ZJAN99	SUB2	32SQF163977	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
468	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
469	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
470	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
471	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
472	060811ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728864
473	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
474	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
475	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
476	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
477	060811ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPF728863
478	060811ZJAN99	ENG	32SPF728866	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPF729833
479	060811ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR	32SPF728833
480	060811ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP	32SPF728832
481	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
482	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
483	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853

	J	K	L	M	N	O	P	Q	R	S	T	U
415		M1A1	13									
416		TROOPS	7									
417												
418												
419												
420												
421												
422												
423	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
424		FROG-7-SSM		0	0	0	0	1				
425	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
426		FROG-7-SSM		0	0	0	0	1				
427												
428									1	0	0	
429												
430									1	0	0	
431												
432												
433												
434												
435												
436		D-20	2									
437												
438												
439		FROG-7-SSM	1									
440		TROOPS	182									
441		FROG-7-SSM	1									
442		TROOPS	4									
443		MV-22	24									
444		TROOPS	209									
445		5.0-TRUCK	3									
446		MCLIC	7									
447		X-TANK	4									
448		HMMWV	9									
449		SEE	2									
450		FROG-7-SSM	1									
451		TROOPS	4									
452		FROG-7-SSM	1									
453												
454									1	0	0	
455												
456												
457									1	0	0	
458												
459												
460												
461												
462												
463												
464	NO ASSESSMENT			0	0	0	0	0				
465												
466												
467												
468		5.0-TRUCK	3									
469		MCLIC	7									
470		X-TANK	4									
471		HMMWV	9									
472		SEE	2									
473		5.0-TRUCK	3									
474		MCLIC	7									
475		X-TANK	4									
476		HMMWV	9									
477		SEE	2									
478												
479												
480												
481		LAV-MTR	2									
482		LAV-LOG	3									
483		LAV-COMMAND	1									

	A	B	C	D	E	F	G	H	I
484	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
485	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
486	060811ZJAN99	SOF	32SPF724997	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF742853
487	060811ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	AW	SUB2	32SQF163977
488	060812ZJAN99	SILK1	32SPF828966	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	4	VMV_PURPLE	32SPF844932
489	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPG577117
490	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AAAV/P	32SPF820991
491	060812ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	FROG2	32SPF775596
492	060812ZJAN99	INF_A/P	32SPF828929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	FROG2	32SPF775596
493	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	INF_H/P	32SPG723074
494	060812ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG2	32SPF645840
495	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	VMV_PURPLE	32SPG745057
496	060812ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	VMV_PURPLE	32SPG745057
497	060812ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG2	32SPF623654
498	060812ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	FROG2	32SPF623654
499	060813ZJAN99	FROG2	32SPF522782	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
500	060813ZJAN99	INF_A/P	32SPF828929	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG2	
501	060813ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF727885
502	060813ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF726860
503	060813ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF727864
504	060813ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF726859
505	060813ZJAN99	SILK5	32SPF750831	AGCON_1	VISUAL DETECT	HAVE DETECTED PLATOON SIZED INFANTRY UNIT	2	INF_A/B	32SPF727881
506	060813ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	SILK5	32SPF750832
507	060813ZJAN99	INF_H/B	32SPF726868	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPF728833
508	060813ZJAN99	INF_H/B	32SPF726868	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR	32SPF728833
509	060813ZJAN99	INF_H/B	32SPF726868	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP	32SPF728832
510	060813ZJAN99	INF_A/B	32SPF725863	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK5	32SPF749832
511	060813ZJAN99	INF_A/B	32SPF725863	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	6	AGAIR	32SPF728833
512	060813ZJAN99	INF_A/B	32SPF725863	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	7	AGSUP	32SPF728833
513	060813ZJAN99	ASW3	32SQF137980	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
514	060814ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AX	ASW3	32SQG084023
515	060814ZJAN99	INF_A/B	32SPF725863	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR	
516	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
517	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	UNIT DESTRUCTION	UNIT IS NO LONGER COMBAT EFFECTIVE			
518	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_A/P	
519	060814ZJAN99	INF_A/P	32SPF828929	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY	
520	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_H/P	
521	060814ZJAN99	INF_H/P	32SPF843933	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY	
522	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		VMV_PURPLE	
523	060814ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY	
524	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		INF_A/P	
525	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		HILLIFY	
526	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		INF_H/P	
527	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Initial engagement:		VMV_PURPLE	
528	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		HILLIFY	
529	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		HILLIFY	
530	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		INF_H/P	
531	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		VMV_PURPLE	
532	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Cumulative losses:		FROG2	
533	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		HILLIFY	
534	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		VMV_PURPLE	
535	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		INF_H/P	
536	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	MANCON_4,AGCON_1	REPORT	Incremental losses:		HILLIFY	
537	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Initial engagement:		HILLIFY	
538	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Initial engagement:		VMV_PURPLE	
539	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:		SOUTH RD	
540	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:		NORTH RD	
541	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:		NOR BCH	
542	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
543	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
544	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
545	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
546	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	Cumulative losses:			
547	060814ZJAN99	GROUND_ENGAGEMENT_2	32SPF844929	AGCON_1,MANCON_4	REPORT	No changes in CDA since last report.			
548	060814ZJAN99	ASW3	32SQF124981	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
549	060814ZJAN99	SUB2	32SQF124981	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
550	060814ZJAN99	FFG	32SQF124981	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW3			
551	060814ZJAN99	SILK2	32SPF866877	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPF879851
552	060814ZJAN99	SILK2	32SPF866877	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	2	SMC	32SPF877894

	J	K	L	M	N	O	P	Q	R	S	T	U
484		LAV-AT	4									
485		LAV-25	13									
486		TROOPS	63									
487	HOSTILE											
488												
489		TROOPS	182									
490		AAAV	1									
491		FROG-7-SSM	1									
492		TROOPS	2									
493												
494		FROG-7-SSM	1									
495		MV-22	24									
496		TROOPS	208									
497		FROG-7-SSM	1									
498		TROOPS	2									
499												
500												
501												
502												
503												
504		TROOPS	168									
505												
506		D-20	2									
507												
508												
509												
510		D-20	2									
511		TROOPS	262									
512												
513												
514	FRIENDLY											
515												
516												
517												
518												
519	UNIT DESTROYED											
520												
521	UNIT DESTROYED											
522												
523	UNIT DESTROYED											
524				0	0	0	0	0				060806ZJAN99
525				0	0	0	0	0				060806ZJAN99
526				0	0	0	0	0				060809ZJAN99
527				0	0	0	0	0				060810ZJAN99
528		TROOPS		5	1	0	0	0				
529		HMMWV-40MM-MG		0	0	1	0	0				
530		TROOPS		2	0	0	0	0				
531		TROOPS		4	0	0	0	0				
532		TROOPS		3	0	0	0	0				
533		TROOPS		3	1	0	0	0				
534		TROOPS		4	0	0	0	0				
535		TROOPS		2	0	0	0	0				
536		HMMWV-40MM-MG		0	0	1	0	0				
537				0	0	0	0	0				060806ZJAN99
538				0	0	0	0	0				060810ZJAN99
539	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
540	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
541	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
542		TROOPS		5	1	0	0	0				
543		HMMWV-40MM-MG		0	0	1	0	0				
544		TROOPS		2	0	0	0	0				
545		TROOPS		4	0	0	0	0				
546		TROOPS		3	0	0	0	0				
547				0	0	0	0	0				
548												
549												
550	NO ASSESSMENT			0	0	0	0	0				
551												
552		TROOPS	257									

	A	B	C	D	E	F	G	H	I
553	060814ZJAN99	BOGEY3	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
554	060814ZJAN99	DL403	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
555	060815ZJAN99	ASW4	32SQF124981	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
556	060815ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AY	ASW4	32SQG063022
557	060815ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	AZ	DL403	32SPF607678
558	060815ZJAN99	DL403	32SPF607678	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
559	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
560	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
561	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
562	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
563	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
564	060815ZJAN99	SOF	32SPF723995	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1	32SPG921098
565	060815ZJAN99	ASW4	32SQF111983	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
566	060815ZJAN99	FFG	32SQF111983	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW4			
567	060815ZJAN99	INF_A/B	32SPF725863	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
568	060815ZJAN99	AGSUP	32SPF726830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF726858
569	060815ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED SUPPLY UNIT	7	AGSUP	32SPF728833
570	060815ZJAN99	INF_H/B	32SPF726866	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
571	060816ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BA	BOGEY3	32SPF726827
572	060816ZJAN99	BOGEY3	32SPF726827	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
573	060816ZJAN99	INF_H/B	32SPF726867	MANCON_3	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39252<=2.00000)			
574	060816ZJAN99	INF_A/B	32SPF726862	MANCON_3	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.29759<=2.00000)			
575	060816ZJAN99	INF_A/B	32SPF726862	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP	
576	060816ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
577	060816ZJAN99	AGSUP	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/B	
578	060816ZJAN99	BCAS9	32SPF750829	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
579	060816ZJAN99	SILK5	32SPF750831	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
580	060816ZJAN99	VF_BLUE	32SPF750831	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS9		SILK5	
581	060816ZJAN99	INF_A/B	32SPF750831	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS9		SILK5	
582	060816ZJAN99	SILK5	32SPF750831	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS9		SILK5	
583	060816ZJAN99	ASW5	32SQF098985	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
584	060816ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
585	060816ZJAN99	VF_GREEN	32SPF753896	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		BOGEY3	
586	060816ZJAN99	BOGEY3	32SPF753896	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		AGAIR1	
587	060816ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BB	ASW5	32SQF088993
588	060816ZJAN99	SILK5	32SPF610875	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/B	32SPF538966
589	060816ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	SILK5	32SPF790765
590	060816ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK5	32SPF797771
591	060816ZJAN99	QA142	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
592	060816ZJAN99	BOGEY4	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
593	060816ZJAN99	ASW5	32SQF098985	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
594	060816ZJAN99	FFG	32SQF098985	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW5		SUB2	
595	060816ZJAN99	SUB2	32SQF098985	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW5		SUB2	
596	060817ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
597	060817ZJAN99	VF_GREEN	32SPF795913	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		BOGEY3	
598	060817ZJAN99	BOGEY3	32SPF795913	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		AGAIR1	
599	060817ZJAN99	GCAP1	32SPF610958	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BA	
600	060817ZJAN99	BOGEY3	32SPF795913	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
601	060817ZJAN99	BOGEY3	32SPF795913	AGCON_1	AIRCRAFT STAT				
602	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BC	QA142	32SPF656674
603	060817ZJAN99	QA142	32SPF656674	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
604	060817ZJAN99	PB2	32SQG052159	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
605	060817ZJAN99	SUB2	32SQF098985	AGCON_1	SHIP MOVE	UNABLE TO MOVE - SHIP DAMAGED			
606	060817ZJAN99	BCAS11	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
607	060817ZJAN99	BCAS12	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
608	060817ZJAN99	BCAS10	32SPF667877	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
609	060817ZJAN99	SILK2	32SPF666877	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
610	060817ZJAN99	VF_BLUE	32SPF667877	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# BCAS10			
611	060817ZJAN99	INF_A/B	32SPF667877	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# BCAS10			
612	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BD	BCAS12	32SPG926052
613	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BE	BCAS11	32SPG926052
614	060817ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	BF	PB2	32SQG052159
615	060818ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BG	BOGEY4	32SPF771801
616	060818ZJAN99	BOGEY4	32SPF771801	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
617	060818ZJAN99	FROG4	32SPF805917	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	VMV_PURPLE	32SPF842929
618	060818ZJAN99	FROG4	32SPF805917	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A/P	32SPF807934
619	060818ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF805917
620	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
621	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013

	J	K	L	M	N	O	P	Q	R	S	T	U
553												
554												
555												
556	FRIENDLY											
557	SUSPECT											
558												
559		LAV-MTR	2									
560		LAV-LOG	3									
561		LAV-COMMAND	1									
562		LAV-AT	4									
563		LAV-25	13									
564		TROOPS	63									
565												
566	NO ASSESSMENT			0	0	0	0	0				
567												060815ZJAN99
568		TROOPS	168									
569		TROOPS	175									
570												060815ZJAN99
571	HOSTILE											
572												
573												
574												
575												
576												
577												
578												
579												
580		D-20		0	0	0	1	0				
581		D-20		0	0	0	1	0				
582		D-20		0	0	0	1	0				
583												
584												
585		SU-24-FENCER		0	0	1	0	0				
586		SU-24-FENCER		0	0	1	0	0				
587	FRIENDLY											
588												
589		D-20	2									
590		D-20	2									
591												
592												
593												
594		SUBMARINE		0	0	0	1	0				
595		SUBMARINE		0	0	0	1	0				
596												
597		SU-24-FENCER		0	0	1	0	0				
598		SU-24-FENCER		0	0	1	0	0				
599	ENEMY DESTROYED											
600												
601									0	0	2	
602	SUSPECT											
603												
604												
605												
606												
607												
608												
609												
610	NO ASSESSMENT			0	0	0	0	0				
611	NO ASSESSMENT			0	0	0	0	0				
612	FRIENDLY											
613	FRIENDLY											
614	HOSTILE											
615	HOSTILE											
616												
617												
618		TROOPS	182									
619		FROG-7-SSM	1									
620		LAV-MTR	2									
621		LAV-LOG	3									

	A	B	C	D	E	F	G	H	I
622	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
623	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
624	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
625	060818ZJAN99	SOF	32SPF722994	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH1	32SPG729013
626	060818ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF807917
627	060818ZJAN99	INF_A/P	32SPF807935	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF806918
628	060818ZJAN99	INF_A/P	32SPF807935	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	6	FROG4	32SPF806918
629	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	INF_H/B	32SPF515732
630	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	INF_A/B	32SPF490748
631	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF734917
632	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF734917
633	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF758897
634	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF758897
635	060818ZJAN99	BCAS11	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
636	060818ZJAN99	BCAS12	32SPF959958	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
637	060818ZJAN99	BCAS9	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
638	060818ZJAN99	BCAS9	32SPG901122	MANCON_3	AIRCRAFT STAT				
639	060818ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
640	060818ZJAN99	FCAS7	32SPF828878	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
641	060818ZJAN99	FROG3	32SPF829878	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
642	060818ZJAN99	VF_FLAG	32SPF829878	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# FCAS7			
643	060818ZJAN99	SOF	32SPF829878	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# FCAS7			
644	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
645	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
646	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
647	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
648	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
649	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG	32SPF784868
650	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	TANK1	32SPF466893
651	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	TANK1	32SPF466893
652	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
653	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
654	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
655	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
656	060818ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
657	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	ENG	32SPF474745
658	060818ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF777904
659	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG2	32SPF777904
660	060818ZJAN99	TANK1	32SPF522895	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_H/B	32SPF754785
661	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	INF_A/B	32SPF760786
662	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF494977
663	060818ZJAN99	INF_H/B	32SPF726867	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF494977
664	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF494977
665	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF487971
666	060818ZJAN99	INF_A/B	32SPF726862	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1	32SPF487971
667	060819ZJAN99	LDVEH1	32SPG729015	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT	4	TANK1	32SPF487971
668	060819ZJAN99	CG	32SPF912858	MANCON_2	ASSESSMENT REPORT	SURFACE_TO_AIR CG		BOGEY4	
669	060819ZJAN99	BOGEY4	32SPF912858	AGCON_1	ASSESSMENT REPORT	SURFACE_TO_AIR CG		AGAIR1	
670	060819ZJAN99	CG	32SQF126935	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TARGET		(BOGEY4)	
671	060819ZJAN99	FROG4	32SPF805917	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
672	060819ZJAN99	INF_A/P	32SPF807935	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		FROG4	
673	060819ZJAN99	FROG4	32SPF805917	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
674	060819ZJAN99	BCAS10	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
675	060819ZJAN99	BCAS10	32SPG901122	MANCON_3	AIRCRAFT STAT				
676	060819ZJAN99	BOGEY4	32SPF912858	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
677	060819ZJAN99	BOGEY4	32SPF912858	AGCON_1	AIRCRAFT STAT				
678	060819ZJAN99	LDVEH1	32SPG736006	AGCON_1	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION			
679	060819ZJAN99	LHA	32SPF902990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BH	BOGEY2	32SPG855224
680	060819ZJAN99	BOGEY2	32SPG855224	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
681	060819ZJAN99	SILK1	32SPF828968	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A/P	32SPF801925
682	060819ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK1	32SPF812985
683	060819ZJAN99	FROG4	32SPF805916	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	VMV_PURPLE	32SPF845929
684	060819ZJAN99	HELO1	32SPF602845	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
685	060820ZJAN99	FROG4	32SPF805916	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION			
686	060820ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
687	060820ZJAN99	VF_GREEN	32SPG901123	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		BOGEY2	
688	060820ZJAN99	BOGEY2	32SPG901123	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		AGAIR1	
689	060820ZJAN99	FCAS7	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
690	060820ZJAN99	FCAS7	32SPG901122	MANCON_1	AIRCRAFT STAT				

	J	K	L	M	N	O	P	Q	R	S	T	U
622		LAV-COMMAND	1									
623		LAV-AT	4									
624		LAV-25	13									
625		TROOPS	63									
626		FROG-7-SSM	1									
627		FROG-7-SSM	1									
628		TROOPS	4									
629		TROOPS	182									
630		TROOPS	168									
631		FROG-7-SSM	1									
632		TROOPS	4									
633		FROG-7-SSM	1									
634		TROOPS	4									
635												
636												
637												
638									1	0	0	
639												
640												
641												
642	NO ASSESSMENT			0	0	0	0	0				
643	NO ASSESSMENT			0	0	0	0	0				
644		5.0-TRUCK	3									
645		MCLIC	7									
646		X-TANK	4									
647		HMMWV	9									
648		SEE	2									
649		HMMWV-TOW	8									
650		M1A1	13									
651		5.0-TRUCK	3									
652		MCLIC	7									
653		ACE	4									
654		HMMWV	9									
655		SEE	2									
656		TROOPS	82									
657		FROG-7-SSM	1									
658		TROOPS	2									
659		TROOPS	182									
660		TROOPS	168									
661		HMMWV-TOW	8									
662		M1A1	13									
663		TROOPS	7									
664		HMMWV-TOW	8									
665		M1A1	13									
666		TROOPS	7									
667												
668		SU-24-FENCER		0	0	2	0	0				060819ZJAN99
669		SU-24-FENCER		0	0	2	0	0				
670	ENEMY DESTROYED											
671												
672												
673												060819ZJAN99
674												
675									1	0	0	
676												
677									0	0	2	
678												
679	HOSTILE											
680												
681												
682		D-20	2									
683												
684												
685												
686												
687		SU-24-FENCER		0	0	1	0	0				
688		SU-24-FENCER		0	0	1	0	0				
689												
690									1	0	0	

	A	B	C	D	E	F	G	H	I
691	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF729830
692	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF729830
693	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
694	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
695	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
696	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
697	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
698	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
699	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
700	060820ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
701	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
702	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
703	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
704	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
705	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
706	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
707	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
708	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
709	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
710	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
711	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
712	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
713	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
714	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
715	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
716	060820ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A/B	32SPF728830
717	060820ZJAN99	ARTY1	32SPF784918	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF784941
718	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR	32SPF729830
719	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR	32SPF729830
720	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED SUPPLY UNIT	6	AGSUP	32SPF729829
721	060820ZJAN99	INF_A/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	6	AGAIR	32SPF729830
722	060820ZJAN99	INF_A/B	32SPF729830	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	6	AGAIR	32SPF729830
723	060820ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	ARTY1	32SPF785919
724	060820ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	ARTY1	32SPF785919
725	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A/P	32SPF819660
726	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	AAAV/P	32SPF863708
727	060820ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG1	32SPG487087
728	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	INF_H/P	32SPF862741
729	060820ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPF503995
730	060820ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPF503995
731	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	VMV_PURPLE	32SPF850699
732	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	VMV_PURPLE	32SPF850699
733	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
734	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
735	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
736	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
737	060820ZJAN99	FROG1	32SPF522805	MANCON_2	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	ENG	32SPF237886
738	060820ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPG516035
739	060820ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	FROG1	32SPG516035
740	060820ZJAN99	ENG	32SPF728866	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	FROG1	32SQF013787
741	060820ZJAN99	BOGEY2	32SPG901122	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
742	060820ZJAN99	CV	32SPG901122	MANCON_2	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
743	060820ZJAN99	VF_GREEN	32SPG901122	MANCON_2	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
744	060820ZJAN99	VF_FLAG	32SPG901122	MANCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
745	060820ZJAN99	VF_BLUE	32SPG901122	MANCON_3	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
746	060820ZJAN99	VF_PURPLE	32SPG901122	MANCON_4	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
747	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2			
748	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
749	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_PURPLE	
750	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_BLUE	
751	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_FLAG	
752	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_GREEN	
753	060820ZJAN99	AGAIR1	32SPG901122	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
754	060820ZJAN99	CV	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
755	060820ZJAN99	CV	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
756	060820ZJAN99	CV	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		CV	
757	060820ZJAN99	VF_PURPLE	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_PURPLE	
758	060820ZJAN99	VF_BLUE	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_BLUE	
759	060820ZJAN99	VF_FLAG	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_FLAG	

	J	K	L	M	N	O	P	Q	R	S	T	U
691		TROOPS	182									
692		SMAW	6									
693		TROOPS	168									
694		AT4-US	9									
695		60MM-MTR	3									
696		M-16	130									
697		SAW	27									
698		M-203	27									
699		M240-MG	6									
700		SMAW	6									
701		TROOPS	182									
702		AT4-US	9									
703		60MM-MTR	3									
704		M-16	132									
705		SAW	27									
706		M-203	27									
707		M240-MG	6									
708		SMAW	6									
709		TROOPS	168									
710		AT4-US	9									
711		60MM-MTR	3									
712		M-16	130									
713		SAW	27									
714		M-203	27									
715		M240-MG	6									
716		SMAW	6									
717		TROOPS	182									
718		TROOPS	262									
719		M-16	216									
720		TROOPS	175									
721		TROOPS	262									
722		M-16	216									
723		D-20	2									
724		TROOPS	8									
725												
726												
727		FROG-7-SSM	1									
728		TROOPS	182									
729		FROG-7-SSM	1									
730		TROOPS	4									
731		MV-22	24									
732		TROOPS	209									
733		5.0-TRUCK	3									
734		MCLIC	7									
735		X-TANK	4									
736		HMMWV	9									
737		SEE	2									
738		FROG-7-SSM	1									
739		TROOPS	4									
740		FROG-7-SSM	1									
741												
742												
743												
744												
745												
746												
747		TROOPS		1410	473	0	0	0				
748		TROOPS		135	132	0	0	0				
749		TROOPS		135	132	0	0	0				
750		TROOPS		135	132	0	0	0				
751		TROOPS		135	132	0	0	0				
752		NIMITZ-CLASS		0	0	0	0	1				
753		NSSMS-LNCHR		0	0	3	0	0				
754		TROOPS		1410	473	0	0	0				
755		NIMITZ-CLASS		0	0	0	0	1				
756		NSSMS-LNCHR		0	0	3	0	0				
757		TROOPS		135	132	0	0	0				
758		TROOPS		135	132	0	0	0				
759		TROOPS		135	132	0	0	0				

	A	B	C	D	E	F	G	H	I
760	060820ZJAN99	VF_GREEN	32SPG901122	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE BOGEY2		VF_GREEN	
761	060820ZJAN99	BOGEY5	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
762	060820ZJAN99	INF_H/B	32SPF729830	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
763	060820ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
764	060820ZJAN99	VF_GREEN	32SPG862059	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		BOGEY2	
765	060820ZJAN99	BOGEY2	32SPG862059	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP2		AGAIR1	
766	060820ZJAN99	GCAP2	32SPG828055	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BH	
767	060820ZJAN99	FCAS2	32SQG080209	MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
768	060820ZJAN99	PB2	32SQG042141	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
769	060820ZJAN99	VF_FLAG	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
770	060820ZJAN99	VF_FLAG	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
771	060820ZJAN99	SOF	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
772	060820ZJAN99	SOF	32SQG042141	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
773	060820ZJAN99	PB2	32SQG042141	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
774	060820ZJAN99	PB2	32SQG042141	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS2		PB2	
775	060820ZJAN99	BOGEY2	32SPG862059	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
776	060820ZJAN99	BOGEY2	32SPG862059	AGCON_1	AIRCRAFT STAT				
777	060821ZJAN99	INF_A/B	32SPF729830	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
778	060821ZJAN99	FROG4	32SPF805916	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
779	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
780	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_H/B	
781	060821ZJAN99	INF_H/B	32SPF729830	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR	
782	060821ZJAN99	INF_H/B	32SPF729830	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP	
783	060821ZJAN99	INF_A/P	32SPF784943	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ARTY1	
784	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
785	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
786	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
787	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
788	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
789	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
790	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
791	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
792	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPF728830
793	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
794	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
795	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
796	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
797	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
798	060821ZJAN99	SOF	32SPF721993	MANCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH3	32SPG729013
799	060821ZJAN99	SILK1	32SPF595807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_H/P	32SPF704553
800	060821ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK1	32SPG734187
801	060821ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK1	32SPG737184
802	060821ZJAN99	SILK1	32SPF595807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	VMV_PURPLE	32SPF702552
803	060821ZJAN99	PCAS4	32SPF628955	MANCON_4,MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
804	060821ZJAN99	ARTY1	32SPF784918	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
805	060821ZJAN99	VF_PURPLE	32SPF784918	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS4		ARTY1	
806	060821ZJAN99	SOF	32SPF784918	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS4		ARTY1	
807	060821ZJAN99	ARTY1	32SPF784918	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS4		ARTY1	
808	060821ZJAN99	LDVEH3	32SPG729015	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
809	060821ZJAN99	LDVEH3	32SPG733010	AGCON_1	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION			
810	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield			32SPG815050
811	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG804064
812	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG820051
813	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT	HAVE DETECTED A SHIP	7	PB1	32SPG794065
814	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
815	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
816	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
817	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
818	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
819	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
820	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
821	060821ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
822	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967831
823	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
824	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
825	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
826	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
827	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
828	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832

	J	K	L	M	N	O	P	Q	R	S	T	U
760		TROOPS		135	132	0	0	0				
761												
762												060820ZJAN99
763												
764		SU-24-FENCER		0	0	1	0	0				
765		SU-24-FENCER		0	0	1	0	0				
766	ENEMY DESTROYED											
767												
768												
769		TROOPS		18	6	0	0	0				
770		PC-BOAT		0	0	1	0	0				
771		TROOPS		18	6	0	0	0				
772		PC-BOAT		0	0	1	0	0				
773		TROOPS		18	6	0	0	0				
774		PC-BOAT		0	0	1	0	0				
775												
776									0	0	2	
777												060821ZJAN99
778												
779												
780												
781												
782												
783												
784												060821ZJAN99
785		TROOPS	182									
786		SMAW	6									
787		AT4-US	9									
788		60MM-MTR	3									
789		M-16	132									
790		SAW	27									
791		M-203	27									
792		M240-MG	6									
793		LAV-MTR	2									
794		LAV-LOG	3									
795		LAV-COMMAND	1									
796		LAV-AT	4									
797		LAV-25	13									
798		TROOPS	63									
799												
800		D-20	2									
801		D-20	2									
802												
803												
804												
805		D-20		0	0	1	1	0				
806		D-20		0	0	1	1	0				
807		D-20		0	0	1	1	0				
808												060821ZJAN99
809												
810	% 0 DAMAGED											
811												
812												
813		PC-BOAT	1									
814		TROOPS	182									
815		SMAW	6									
816		AT4-US	9									
817		60MM-MTR	3									
818		M-16	132									
819		SAW	27									
820		M-203	27									
821		M240-MG	6									
822		TROOPS	182									
823		AT4-US	9									
824		60MM-MTR	3									
825		M-16	132									
826		SAW	27									
827		M-203	27									
828		M240-MG	6									

	A	B	C	D	E	F	G	H	I
829	060821ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B	32SPF967832
830	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR	32SPG577048
831	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR	32SPG577048
832	060821ZJAN99	INF_H/B	32SPG815050	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	AGSUP	32SPG577048
833	060822ZJAN99	GCAP2	32SPG680125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
834	060822ZJAN99	FCAS2	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
835	060822ZJAN99	FCAS2	32SPG901122	MANCON_1	AIRCRAFT STAT				
836	060822ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BI	BOGEY5	32SPF701878
837	060822ZJAN99	BOGEY5	32SPF701878	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
838	060822ZJAN99	AGSUP	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
839	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
840	060822ZJAN99	INF_H/B	32SPG815050	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR	
841	060822ZJAN99	INF_H/B	32SPG815050	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR	
842	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
843	060822ZJAN99	INF_H/B	32SPG815050	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGSUP	
844	060822ZJAN99	AGSUP	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B	
845	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGAIR	
846	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/B	
847	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGSUP	
848	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
849	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Cumulative losses:		AGAIR	
850	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Cumulative losses:		INF_A/B	
851	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Incremental losses:		INF_A/B	
852	060822ZJAN99	GROUND_ENGAGEMENT_5	32SPG815050	AGCON_1,MANCON_3	REPORT	Incremental losses:		AGAIR	
853	060822ZJAN99	BOGEY6	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
854	060822ZJAN99	ASW6	32SQF098985	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
855	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A/P	32SPG577117
856	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	AAAV/P	32SPF820991
857	060822ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	FROG2	32SPF731609
858	060822ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	FROG2	32SPF731609
859	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	7	INF_H/P	32SPG723074
860	060822ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG2	32SPF645640
861	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	VMV_PURPLE	32SPG745057
862	060822ZJAN99	FROG2	32SPF522782	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	VMV_PURPLE	32SPG745057
863	060822ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG2	32SPF623654
864	060822ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	FROG2	32SPF623654
865	060822ZJAN99	SILK2	32SPF596796	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	SMC	32SPG753049
866	060823ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
867	060823ZJAN99	VF_GREEN	32SPF753980	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		BOGEY5	
868	060823ZJAN99	BOGEY5	32SPF753980	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		AGAIR1	
869	060823ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BJ	ASW6	32SQF088993
870	060823ZJAN99	PCAS4	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
871	060823ZJAN99	PCAS4	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
872	060823ZJAN99	ASW8	32SQF098985	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
873	060823ZJAN99	SUB2	32SQF098985	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
874	060823ZJAN99	FFG	32SQF098985	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# ASW8			
875	060823ZJAN99	ARTY1	32SPF784918	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
876	060823ZJAN99	SILK5	32SPF863880	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	3	SMC	32SPF876894
877	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	VMV_PURPLE	32SPF843930
878	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	VMV_PURPLE	32SPF843930
879	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/P	32SPF841933
880	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A/P	32SPF786943
881	060823ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	5	AAAV/P	32SPF855927
882	060823ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF821942
883	060823ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF821942
884	060823ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF822942
885	060823ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	FROG5	32SPF822942
886	060823ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	8	FROG5	32SPF818943
887	060823ZJAN99	FROG4	32SPF523741	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A/P	32SPG320000
888	060823ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF492808
889	060823ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF501784
890	060823ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF989684
891	060823ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	FROG4	32SPF989684
892	060823ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
893	060823ZJAN99	VF_GREEN	32SPG817016	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		BOGEY5	
894	060823ZJAN99	BOGEY5	32SPG817016	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP3		AGAIR1	
895	060823ZJAN99	GCAP3	32SPG815039	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BI	
896	060823ZJAN99	BOGEY5	32SPG817016	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
897	060823ZJAN99	BOGEY5	32SPG817016	AGCON_1	AIRCRAFT STAT				

	J	K	L	M	N	O	P	Q	R	S	T	U
829		SMAW	6									
830		TROOPS	262									
831		M-16	216									
832		TROOPS	175									
833												
834												
835									1	0	0	
836	HOSTILE											
837												
838												
839												
840												
841												
842												
843												
844												
845				0	0	0	0	0				060814ZJAN99
846				0	0	0	0	0				060814ZJAN99
847				0	0	0	0	0				060816ZJAN99
848				0	0	0	0	0				060821ZJAN99
849		TROOPS		80	1	0	0	0				
850		TROOPS		5	0	0	0	0				
851		TROOPS		5	0	0	0	0				
852		TROOPS		80	1	0	0	0				
853												
854												
855		TROOPS	182									
856		AAAV	1									
857		FROG-7-SSM	1									
858		TROOPS	2									
859												
860		FROG-7-SSM	1									
861		MV-22	24									
862		TROOPS	208									
863		FROG-7-SSM	1									
864		TROOPS	2									
865		TROOPS	257									
866												
867		SU-24-FENCER		0	0	1	0	0				
868		SU-24-FENCER		0	0	1	0	0				
869	FRIENDLY											
870												
871									1	0	0	
872												
873												
874	NO ASSESSMENT			0	0	0	0	0				
875												
876		TROOPS	257									
877		MV-22	24									
878		TROOPS	207									
879		TROOPS	181									
880												
881		AAAV	1									
882		FROG-7-SSM	1									
883		TROOPS	4									
884		FROG-7-SSM	1									
885		TROOPS	4									
886		FROG-7-SSM	1									
887		TROOPS	182									
888		FROG-7-SSM	1									
889		FROG-7-SSM	1									
890		FROG-7-SSM	1									
891		TROOPS	4									
892												
893		SU-24-FENCER		0	0	1	0	0				
894		SU-24-FENCER		0	0	1	0	0				
895	ENEMY DESTROYED											
896												
897									0	0	2	

	A	B	C	D	E	F	G	H	I
898	060823ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BK	BOGEY6	32SPF758747
899	060823ZJAN99	BOGEY6	32SPF758747	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
900	060823ZJAN99	INF_A/B	32SPF729830	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT			
901	060824ZJAN99	PB3	32SQF030799	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
902	060824ZJAN99	PCAS5	32SPF828955	MANCON_4,MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
903	060824ZJAN99	LDVEH3	32SPG733010	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
904	060824ZJAN99	VF_PURPLE	32SPG733010	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
905	060824ZJAN99	VF_PURPLE	32SPG733010	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
906	060824ZJAN99	SOF	32SPG733010	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
907	060824ZJAN99	SOF	32SPG733010	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
908	060824ZJAN99	LDVEH3	32SPG733010	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
909	060824ZJAN99	LDVEH3	32SPG733010	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS5		LDVEH3	
910	060824ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	BL	PB3	32SQF030799
911	060824ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.16299<=0.17000)			
912	060824ZJAN99	FROG4	32SPF523741	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
913	060824ZJAN99	INF_A/P	32SPF784943	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		FROG4	
914	060824ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
915	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
916	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
917	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
918	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
919	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
920	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
921	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2	32SPF889525
922	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
923	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
924	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
925	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
926	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH1	32SQG107305
927	060824ZJAN99	PB1	32SPG803059	AGCON_1	SHIP MOVE	HAVE REACHED DESTINATION			
928	060824ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
929	060824ZJAN99	BOGEY6	32SPF844818	AGCON_1	AD ENGAGE NOTIFY	BOGEY6 HAS BEEN FIRED ON BY AAM - NO HITS			
930	060824ZJAN99	VF_GREEN	32SPG798037	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR Msn# GCAP4			
931	060824ZJAN99	GCAP3	32SPG697125	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
932	060824ZJAN99	PCAS6	32SPF828955	MANCON_4,MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			
933	060824ZJAN99	VF_PURPLE	31NAA661000	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS6		BR1	
934	060824ZJAN99	SOF	31NAA661000	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS6		BR1	
935	060824ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
936	060824ZJAN99	VF_GREEN	32SPF697852	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		BOGEY6	
937	060824ZJAN99	BOGEY6	32SPF697852	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		AGAIR1	
938	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
939	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
940	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
941	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
942	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
943	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
944	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
945	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
946	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
947	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
948	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728830
949	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
950	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
951	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
952	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
953	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
954	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
955	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
956	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
957	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED/B	32SPF728829
958	060824ZJAN99	SOF	32SPF720992	MANCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPG740005
959	060824ZJAN99	ENG	32SPG812046	MANCON_1	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield			32SPG815048
960	060824ZJAN99	ENG	32SPG812046	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG804064
961	060824ZJAN99	ENG	32SPG812046	MANCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG820051
962	060824ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	8	PB1	32SPG805057
963	060824ZJAN99	MED/B	32SPF730829	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	AGAIR	32SPF730829
964	060824ZJAN99	MED/B	32SPF730829	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	AGAIR	32SPF730829
965	060824ZJAN99	MED/B	32SPF730829	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	3	AGSUP	32SPF730829
966	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061

	J	K	L	M	N	O	P	Q	R	S	T	U
898	HOSTILE											
899												
900												060823ZJAN99
901												
902												
903												
904		TROOPS		9	4	0	0	0				
905		LAV-MTR		0	0	2	0	0				
906		TROOPS		9	4	0	0	0				
907		LAV-MTR		0	0	2	0	0				
908		TROOPS		9	4	0	0	0				
909		LAV-MTR		0	0	2	0	0				
910	HOSTILE											
911												
912												
913												
914												060824ZJAN99
915		LAV-MTR	2									
916		LAV-LOG	3									
917		LAV-COMMAND	1									
918		LAV-AT	4									
919		LAV-25	13									
920		TROOPS	63									
921		LAV-MTR	2									
922		LAV-LOG	3									
923		LAV-COMMAND	1									
924		LAV-AT	4									
925		LAV-25	13									
926		TROOPS	63									
927												
928												
929												
930	NO ASSESSMENT			0	0	0	0	0				
931												
932												
933	E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
934	E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
935												
936		SU-24-FENCER		0	0	1	0	0				
937		SU-24-FENCER		0	0	1	0	0				
938		TRAILER-WATER-300G	3									
939		5.0-TRUCK	3									
940		HMMWV-AMBUL	9									
941		HMMWV	3									
942		TROOPS	201									
943		SAW	2									
944		AT4-US	2									
945		M-16	216									
946		M240-MG	1									
947		.50CAL-MG	1									
948		TRAILER-WATER-300G	3									
949		5.0-TRUCK	3									
950		HMMWV-AMBUL	9									
951		HMMWV	3									
952		TROOPS	201									
953		SAW	2									
954		AT4-US	2									
955		M-16	216									
956		M240-MG	1									
957		.50CAL-MG	1									
958	% 99 DAMAGED											
959	% 0 DAMAGED											
960												
961												
962		PC-BOAT	1									
963		TROOPS	192									
964		M-16	215									
965		TROOPS	175									
966		5.0-TRUCK	3									

	A	B	C	D	E	F	G	H	I
967	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
968	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
969	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
970	060824ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
971	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG734061
972	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
973	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
974	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
975	060824ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
976	060824ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG	32SPG729061
977	060824ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR	32SPF812814
978	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	AGSUP	32SPF807814
979	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
980	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
981	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
982	060824ZJAN99	SOF	32SPF720992	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH3	32SQG010396
983	060825ZJAN99	AGAIR	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		MED/B	
984	060825ZJAN99	MED/B	32SPF730829	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR	
985	060825ZJAN99	MED/B	32SPF730829	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP	
986	060825ZJAN99	PCAS5	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
987	060825ZJAN99	PCAS5	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
988	060825ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
989	060825ZJAN99	VF_GREEN	32SPF909883	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		BOGEY6	
990	060825ZJAN99	BOGEY6	32SPF909883	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP4		AGAIR1	
991	060825ZJAN99	GCAP4	32SPF886913	MANCON_2	AD ENGAGE END	TERMINATING ENGAGEMENT WITH TRACK		BK	
992	060825ZJAN99	HELO2	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
993	060825ZJAN99	BOGEY6	32SPF909883	AGCON_1	AIR MSN CANX	AIR MISSION CANCELED DUE TO LOSS OF AIRCRAFT			
994	060825ZJAN99	BOGEY6	32SPF909883	AGCON_1	AIRCRAFT STAT				
995	060825ZJAN99	AA66	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
996	060825ZJAN99	AA66	32SPF625617	AGCON_1	AIRCRAFT STAT				
997	060825ZJAN99	AGAIR1	32SPF602645	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	COMAIR	32SPF623620
998	060825ZJAN99	ARTY1	32SPF578807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPG578054
999	060825ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	ARTY1	32SPF784696
1000	060825ZJAN99	INF_A/P	32SPF784943	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	ARTY1	32SPF784696
1001	060825ZJAN99	UA18	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1002	060825ZJAN99	UA18	32SPF625617	AGCON_1	AIRCRAFT STAT				
1003	060826ZJAN99	SUB3	32SQF161978	AGCON_1	SHIP MOVE	HAVE COMMENCED MOVEMENT			
1004	060826ZJAN99	PCAS6	32SPG901122	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1005	060826ZJAN99	PCAS6	32SPG901122	MANCON_4,MANCON_1	AIRCRAFT STAT				
1006	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	SURFACE TRACK DETECTED	BM	SUB3	32SQF161978
1007	060826ZJAN99	GCAP6	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1008	060826ZJAN99	AGSUP	32SPF727830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		MED/B	
1009	060826ZJAN99	ARTY1	32SPF578807	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
1010	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ARTY1	
1011	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ARTY1	
1012	060826ZJAN99	ARTY1	32SPF578807	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A/P	
1013	060826ZJAN99	AGAIR	32SPF728829	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
1014	060826ZJAN99	GROUND_ENGAGEMENT_6	32SPF775953	MANCON_4,AGCON_1	REPORT				
1015	060826ZJAN99	TANK2	32SPG785004	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT			
1016	060826ZJAN99	GCAP7	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1017	060826ZJAN99	AGAIR1	32SPF602645	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	COMAIR	32SPF623620
1018	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	9	TANK2	32SPF782991
1019	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	9	TANK2	32SPF782991
1020	060826ZJAN99	SILK5	32SPF863880	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A/B	32SPF792971
1021	060826ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	7	SILK5	32SPF875944
1022	060826ZJAN99	INF_A/B	32SPF729830	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	SILK5	32SPF801738
1023	060826ZJAN99	FROG5	32SPF819943	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_A/P	32SPF774943
1024	060826ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	FROG5	32SPF821952
1025	060826ZJAN99	GCAP8	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1026	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BN	GCAP8	32SPG865116
1027	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BO	GCAP7	32SPG866112
1028	060826ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BP	GCAP6	32SPG828112
1029	060826ZJAN99	GCAP9	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1030	060826ZJAN99	BCAS11	32SPF820942	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
1031	060826ZJAN99	FROG5	32SPF819943	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
1032	060826ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS11		NORTH_RD	
1033	060826ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS11		NORTH_RD	
1034	060827ZJAN99	GCAP10	32SPG901122	MANCON_2	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1035	060827ZJAN99	FCAS4	32SPG950139	MANCON_1	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT			

	J	K	L	M	N	O	P	Q	R	S	T	U
967		MCLIC	7									
968		X-TANK	4									
969		HMMWV	9									
970		SEE	2									
971		5.0-TRUCK	3									
972		MCLIC	7									
973		X-TANK	4									
974		HMMWV	9									
975		SEE	2									
976												
977												
978		LAV-LOG	3									
979		LAV-COMMAND	1									
980		LAV-AT	4									
981		LAV-25	13									
982		TROOPS	67									
983												
984												
985												
986												
987									1	0	0	
988												
989		SU-24-FENCER		0	0	1	0	0				
990		SU-24-FENCER		0	0	1	0	0				
991	ENEMY DESTROYED											
992												
993												
994									0	0	2	
995												
996									1	0	0	
997		BOEING-747	45									
998		TROOPS	182									
999		D-20	1									
1000		TROOPS	8									
1001												
1002									1	0	0	
1003												
1004												
1005									1	0	0	
1006	HOSTILE											
1007												
1008												
1009												
1010												
1011												
1012												
1013												
1014	NO ASSESSMENT			0	0	0	0	0				
1015												060826ZJAN99
1016												
1017		BOEING-747	46									
1018		HMMWV-TOW	8									
1019		M1A1	14									
1020												
1021		D-20	2									
1022		D-20	2									
1023												
1024		FROG-7-SSM	1									
1025												
1026	FRIENDLY											
1027	FRIENDLY											
1028	FRIENDLY											
1029												
1030												
1031												
1032	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1033	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1034												
1035												

	A	B	C	D	E	F	G	H	I
1036	060827ZJAN99	PB1	32SPG803059	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
1037	060827ZJAN99	VF_FLAG	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1038	060827ZJAN99	VF_FLAG	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1039	060827ZJAN99	SOF	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1040	060827ZJAN99	SOF	32SPG803059	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1041	060827ZJAN99	PB1	32SPG803059	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1042	060827ZJAN99	PB1	32SPG803059	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE FCAS4		PB1	
1043	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BQ	GCAP10	32SPG867109
1044	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BR	GCAP9	32SPG830102
1045	060827ZJAN99	FCAS4	32SPG901122	MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1046	060827ZJAN99	FCAS4	32SPG901122	MANCON_1	AIRCRAFT STAT				
1047	060827ZJAN99	GCAP4	32SPG712126	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1048	060827ZJAN99	ASW9	32SQF148977	MANCON_2	AIR MSN LAUNCH	CRUISE MISSILE HAS LAUNCHED			
1049	060827ZJAN99	LU812	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1050	060827ZJAN99	BOGEY7	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1051	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BS	LU812	32SPF634648
1052	060827ZJAN99	LU812	32SPF634648	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
1053	060827ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BT	ASW9	32SQG067023
1054	060827ZJAN99	GCAP6	32SPG652088	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1055	060827ZJAN99	GCAP7	32SPG654058	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1056	060827ZJAN99	SILK4	32SPG824041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG804064
1057	060827ZJAN99	SILK4	32SPG824041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE			32SPG821051
1058	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1059	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1060	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1061	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1062	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1063	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG	32SPG814045
1064	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPG821046
1065	060827ZJAN99	SILK4	32SPG824041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B	32SPG821046
1066	060827ZJAN99	TANK2	32SPF780981	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A/P	32SPF776955
1067	060827ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	9	SILK4	32SPG823042
1068	060827ZJAN99	ENG	32SPG812046	MANCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	9	SILK4	32SPG823042
1069	060827ZJAN99	INF_H/B	32SPG819046	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	8	SILK4	32SPG823043
1070	060827ZJAN99	INF_H/B	32SPG819046	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	8	SILK4	32SPG823043
1071	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1072	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1073	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1074	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1075	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1076	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1077	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1078	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1079	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1080	060827ZJAN99	AGSUP	32SPF727830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1081	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF067829
1082	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1083	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1084	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1085	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1086	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1087	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1088	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1089	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1090	060827ZJAN99	AGAIR	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1091	060827ZJAN99	MED/B	32SPG901121	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED/B	32SQF068849
1092	060827ZJAN99	MED/B	32SPG901121	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR	32SPG562100
1093	060827ZJAN99	MED/B	32SPG901121	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR	32SPG562100
1094	060828ZJAN99	GCAP8	32SPG678089	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT	3	AGSUP	32SPG561120
1095	060828ZJAN99	GROUND_ENGAGEMENT 6	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:			
1096	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGAIR	
1097	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_A/B	
1098	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		AGSUP	
1099	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Initial engagement:		MED/B	
1100	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		AGAIR	
1101	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		INF_A/B	
1102	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		AGSUP	
1103	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Cumulative losses:		MED/B	
1104	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		INF_A/B	
						Incremental losses:		AGAIR	

	J	K	L	M	N	O	P	Q	R	S	T	U
1036												
1037		TROOPS		21	9	0	0	0				
1038		PC-BOAT		0	0	1	0	0				
1039		TROOPS		21	9	0	0	0				
1040		PC-BOAT		0	0	1	0	0				
1041		TROOPS		21	9	0	0	0				
1042		PC-BOAT		0	0	1	0	0				
1043	FRIENDLY											
1044	FRIENDLY											
1045												
1046									1	0	0	
1047												
1048												
1049												
1050												
1051	SUSPECT											
1052												
1053	FRIENDLY											
1054												
1055												
1056												
1057												
1058		5.0-TRUCK	3									
1059		MCLIC	7									
1060		ACE	4									
1061		HMMWV	9									
1062		SEE	2									
1063		TROOPS	82									
1064		TROOPS	182									
1065		SMAW	6									
1066		TROOPS	182									
1067		D-20	2									
1068		TROOPS	8									
1069		D-20	2									
1070		TROOPS	8									
1071		TRAILER-WATER-300G	3									
1072		5.0-TRUCK	3									
1073		HMMWV-AMBUL	9									
1074		HMMWV	3									
1075		TROOPS	200									
1076		SAW	2									
1077		AT4-US	2									
1078		M-16	216									
1079		M240-MG	1									
1080		.50CAL-MG	1									
1081		TRAILER-WATER-300G	3									
1082		5.0-TRUCK	3									
1083		HMMWV-AMBUL	9									
1084		HMMWV	3									
1085		TROOPS	200									
1086		SAW	2									
1087		AT4-US	2									
1088		M-16	216									
1089		M240-MG	1									
1090		.50CAL-MG	1									
1091		TROOPS	168									
1092		M-16	215									
1093		TROOPS	157									
1094												
1095				0	0	0	0	0				060814ZJAN99
1096				0	0	0	0	0				060814ZJAN99
1097				0	0	0	0	0				060816ZJAN99
1098				0	0	0	0	0				060825ZJAN99
1099		TROOPS		178	10	0	0	0				
1100		TROOPS		15	0	0	0	0				
1101		TROOPS		27	0	0	0	0				
1102		TROOPS		2	0	0	0	0				
1103		TROOPS		10	0	0	0	0				
1104		TROOPS		98	9	0	0	0				

	A	B	C	D	E	F	G	H	I
1105	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		MED/B	
1106	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG901121	AGCON_1,MANCON_3	REPORT	Incremental losses:		AGSUP	
1107	060828ZJAN99	AGSUP	32SPF727830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		MED/B	
1108	060828ZJAN99	MED/B	32SPG901121	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGSUP	
1109	060828ZJAN99	AGAIR	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		MED/B	
1110	060828ZJAN99	MED/B	32SPG901121	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR	
1111	060828ZJAN99	AGAIR	32SPF728829	AGCON_1	UNIT MOVE	NOT ENOUGH TROOPS FOR MOVEMENT			
1112	060828ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)			
1113	060828ZJAN99	ENG	32SPG812046	MANCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4	
1114	060828ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT MOVE	TOWING REQUIREMENTS NOT MET			
1115	060828ZJAN99	INF_H/B	32SPG819048	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4	
1116	060828ZJAN99	INF_A/P	32SPF775953	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK2	
1117	060828ZJAN99	PCAS7	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1118	060828ZJAN99	ASW9	32SQF135976	MANCON_2	AIR RTE POINT	CRUISE MISSILE HAS REACHED ATTACK POINT			
1119	060828ZJAN99	SUB3	32SQF135976	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK			
1120	060828ZJAN99	FFG	32SQF135976	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE ASW9		SUB3	
1121	060828ZJAN99	SUB3	32SQF135976	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE ASW9		SUB3	
1122	060828ZJAN99	BCAS11	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1123	060828ZJAN99	BCAS11	32SPG901122	MANCON_3	AIRCRAFT STAT				
1124	060828ZJAN99	GCAP9	32SPG877059	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1125	060828ZJAN99	GCAP10	32SPG656031	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1126	060828ZJAN99	BCAS12	32SPF781995	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
1127	060828ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		WEST RD	
1128	060828ZJAN99	VF_BLUE	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		NORTH RD	
1129	060828ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		WEST RD	
1130	060828ZJAN99	INF_A/B	31NAA661000	MANCON_3	ASSESSMENT REPORT	AIR_TO_SURFACE BCAS12		NORTH RD	
1131	060828ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BU	PCAS7	32SPG853065
1132	060828ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BV	BOGEY7	32SPF743765
1133	060828ZJAN99	BOGEY7	32SPF743765	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
1134	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	VMV_PURPLE	32SPF862545
1135	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	VMV_PURPLE	32SPF862545
1136	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P	32SPF877574
1137	060828ZJAN99	FROG5	32SPF524723	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AAAV/P	32SPF879563
1138	060828ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG506106
1139	060828ZJAN99	VMV_PURPLE	32SPF844929	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG506106
1140	060828ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG490080
1141	060828ZJAN99	INF_H/P	32SPF843933	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	FROG5	32SPG490080
1142	060828ZJAN99	PCAS8	32SPG901122	MANCON_4,MANCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1143	060829ZJAN99	SUB3	32SQF135976	AGCON_1	SHIP MOVE	UNABLE TO MOVE - SHIP DAMAGED			
1144	060829ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BW	PCAS8	32SPG853062
1145	060829ZJAN99	SILK1	32SPF595807	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_A/P	32SPF568765
1146	060829ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	SILK1	32SPF803995
1147	060829ZJAN99	FROG4	32SPF523741	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	VMV_PURPLE	32SPF563753
1148	060829ZJAN99	SILK5	32SPF602861	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SMC	32SPG785070
1149	060829ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	TANK2	32SPG807147
1150	060829ZJAN99	INF_A/P	32SPF775953	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	TANK2	32SPG807147
1151	060829ZJAN99	TANK2	32SPF587889	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A/P	32SPF556694
1152	060829ZJAN99	BOGEY8	32SPF602645	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1153	060829ZJAN99	QA142	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1154	060829ZJAN99	QA142	32SPF625617	AGCON_1	AIRCRAFT STAT				
1155	060829ZJAN99	BCAS12	32SPG901122	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1156	060829ZJAN99	BCAS12	32SPG901122	MANCON_3	AIRCRAFT STAT.				
1157	060829ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
1158	060829ZJAN99	VF_GREEN	32SPF885850	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		BOGEY7	
1159	060829ZJAN99	BOGEY7	32SPF885850	AGCON_1	ASSESSMENT REPORT	AIR_TO_AIR GCAP1		AGAIR1	
1160	060830ZJAN99	BCAS13	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1161	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		ENG	
1162	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B	
1163	060830ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT			
1164	060830ZJAN99	SILK4	32SPG824041	AGCON_1	UNIT DESTRUCTION	UNIT IS NO LONGER COMBAT EFFECTIVE			
1165	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		ENG	
1166	060830ZJAN99	ENG	32SPG812046	MANCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		SILK4	
1167	060830ZJAN99	SILK4	32SPG824041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_H/B	
1168	060830ZJAN99	INF_H/B	32SPG819048	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		SILK4	
1169	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Initial engagement:		SILK4	
1170	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Initial engagement:		ENG	
1171	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
1172	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Cumulative losses:		SILK4	
1173	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_1,MANCON_3	REPORT	Incremental losses:		SILK4	

	J	K	L	M	N	O	P	Q	R	S	T	U
1105		TROOPS		2	0	0	0	0				
1106		TROOPS		27	0	0	0	0				
1107												
1108												
1109												
1110												
1111												
1112												
1113												
1114												
1115												
1116												
1117												
1118												
1119												
1120		SUBMARINE		0	0	0	1	0				
1121		SUBMARINE		0	0	0	1	0				
1122												
1123									1	0	0	
1124												
1125												
1126												
1127	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1128	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1129	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1130	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1131	FRIENDLY											
1132	HOSTILE											
1133												
1134		MV-22	24									
1135		TROOPS	207									
1136		TROOPS	181									
1137		AAAV	1									
1138		FROG-7-SSM	1									
1139		TROOPS	4									
1140		FROG-7-SSM	1									
1141		TROOPS	4									
1142												
1143												
1144	FRIENDLY											
1145												
1146		D-20	2									
1147												
1148		TROOPS	257									
1149		HMMWV-TOW	8									
1150		M1A1	14									
1151		TROOPS	182									
1152												
1153												
1154									1	0	0	
1155												
1156									1	0	0	
1157												
1158		SU-24-FENCER		0	0	1	0	0				
1159		SU-24-FENCER		0	0	1	0	0				
1160												
1161												
1162												
1163												
1164												
1165												
1166	UNIT DESTROYED											
1167												
1168	UNIT DESTROYED											
1169				0	0	0	0	0				060828ZJAN99
1170				0	0	0	0	0				060828ZJAN99
1171				0	0	0	0	0				060828ZJAN99
1172		TROOPS		8	0	0	0	0				
1173		TROOPS		8	0	0	0	0				

	A	B	C	D	E	F	G	H	I
1174	060830ZJAN99	TANK2	32SPF587889	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A/P	
1175	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_3	REPORT	Initial engagement:		SILK4	
1176	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_3	REPORT	Initial engagement:		INF_H/B	
1177	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_3	REPORT	Cumulative losses:		NORTH RD	
1178	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_3	REPORT	Cumulative losses:			
1179	060830ZJAN99	GROUND_ENGAGEMENT 7	32SPG819048	AGCON_1,MANCON_3	REPORT	No changes in CDA since last report.			
1180	060830ZJAN99	VMV_PURPLE	32SPF773974	MANCON_4	OBJECT DETECT	HAVE DETECTED BRIDGE			32SPF738992
1181	060830ZJAN99	VMV_PURPLE	32SPF773974	MANCON_4	OBJECT DETECT	HAVE DETECTED RIVER			32SPF742979
1182	060830ZJAN99	BCAS14	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1183	060830ZJAN99	BCAS15	32SPG901122	MANCON_3	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1184	060830ZJAN99	DL403	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT			
1185	060830ZJAN99	DL403	32SPF625617	AGCON_1	AIRCRAFT STAT				
1186	060830ZJAN99	GCAP1	32SPG663123	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED AIR TO AIR LAUNCH POINT			
1187	060830ZJAN99	BOGEY7	32SPF951907	AGCON_1	AD ENGAGE NOTIFY	BOGEY7 HAS BEEN FIRED ON BY AAM - NO HITS			
1188	060830ZJAN99	VF_GREEN	32SPG887019	MANCON_2	ASSESSMENT REPORT	AIR_TO_AIR Msn# GCAP1			
1189	060830ZJAN99	BA584	32SPF625617	AGCON_1	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED			
1190	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BX	BA584	32SPF658621
1191	060830ZJAN99	BA584	32SPF658621	AGCON_1	AIR MSN ILLUMINATED	AIR MISSION ILLUMINATED BY NON-SAME SIDE RADAR			
1192	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BY	BCAS15	32SPG898048
1193	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	BZ	BCAS14	32SPG898048
1194	060830ZJAN99	LHA	32SPF962990	MANCON_4	AIR TRK DATA	AIR TRACK DETECTED	CA	BCAS13	32SPG868066
1195	060830ZJAN99	PCAS7	32SPF587889	MANCON_4,MANCON_1	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT			
1196	060830ZJAN99	TANK2	32SPF587889	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE			
1197	060830ZJAN99	VF_PURPLE	32SPF587889	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1198	060830ZJAN99	VF_PURPLE	32SPF587889	MANCON_4	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1199	060830ZJAN99	SOF	32SPF587889	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1200	060830ZJAN99	SOF	32SPF587889	MANCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1201	060830ZJAN99	TANK2	32SPF587889	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1202	060830ZJAN99	TANK2	32SPF587889	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE PCAS7		TANK2	
1203	060830ZJAN99	BCAS14	32SPG897031	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1204	060830ZJAN99	BCAS15	32SPG897031	MANCON_3	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT			
1205	060830ZJAN99	DDG	32SPF959851	MANCON_2	FIRE MSN WARNING	FIRE MISSION DDG UNIT IS NOT WITHIN AN ACTIVE FIRE SUPPORT AREA.			
1206	060830ZJAN99	DDG	32SPF959851	MANCON_2	FIRE MSN WARNING	FIRE MISSION DDG UNIT IS NOT WITHIN AN ACTIVE FIRE SUPPORT AREA.			
1207	060830ZJAN99	DDG	32SPF959851	MANCON_2	FIRE MSN PREP	FIRE MISSION DDG IN PREPARATION TO FIRE			

	J	K	L	M	N	O	P	Q	R	S	T	U
1174												
1175				0	0	0	0	0				060828ZJAN99
1176				0	0	0	0	0				060828ZJAN99
1177	No damage assessed.	CE_PRODUCT		0	0	0	0	0				
1178		TROOPS		8	0	0	0	0				
1179				0	0	0	0	0				
1180	% 0 DAMAGED											
1181												
1182												
1183												
1184												
1185									1	0	0	
1186												
1187												
1188	NO ASSESSMENT			0	0	0	0	0				
1189												
1190	SUSPECT											
1191												
1192	FRIENDLY											
1193	FRIENDLY											
1194	FRIENDLY											
1195												
1196												
1197		TROOPS		22	8	0	0	0				
1198		HMMWV-TOW		0	0	3	2	0				
1199		TROOPS		22	8	0	0	0				
1200		HMMWV-TOW		0	0	3	2	0				
1201		TROOPS		22	8	0	0	0				
1202		HMMWV-TOW		0	0	3	2	0				
1203												
1204												
1205												
1206												
1207												

B. SIX-NODE RUN

1. Spot Report Log file for 3-1-99_J61J62_V2

```
3-1-99_J61J62_V2..... SPOT REPORT LOG FILE: .....
PRINTED BY:

;AIR RTE POINT;GCAS11;32SPG698020;060805ZJAN99;MANCON_2;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAS12;32SPG698020;060805ZJAN99;MANCON_2;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAS13;32SPG698020;060806ZJAN99;MANCON_2;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAS14;32SPG698020;060806ZJAN99;MANCON_2;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;GCAS15;32SPG698020;060806ZJAN99;MANCON_2;AIR MISSION HAS
REACHED ORBIT POINT
PRINTED BY: mds007

;VISUAL DETECT;HILLIFY;32SPF841931;060806ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED MEDICAL UNIT AT 32SPF849930, TRACK 9

, ID=MED1 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS
201; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT;MED1;32SPF850929;060806ZJAN99;MANCON_3;HAVE DETECTED SECTION
SIZED INFANTRY UNIT AT 32SPF843930, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;UNIT BARRIER STATUS;INF_H/B;32SPF841931;060807ZJAN99;MANCON_3;WITHIN BARRIER
MOUNTAIN NAMED HILL
PRINTED BY: mds007

;UNIT MOVE ;INF_H/B;32SPF841931;060807ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060807ZJAN99
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED1;32SPF850929;060807ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG729015;060807ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE
AT 32SPG727000;
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG729015;060807ZJAN99;AGCON_1;HAVE DETECTED BRIDGE [
% 0 DAMAGED]  AT 32SPF738992;
```

```
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG729015;060807ZJAN99;AGCON_1;HAVE DETECTED BRIDGE [
% 0 DAMAGED]  AT 32SPG740005;
PRINTED BY: mds007

;OBJECT DETECT;LDVEH1;32SPG729015;060807ZJAN99;AGCON_1;HAVE DETECTED RIVER AT
32SPG738023;
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPG726000;060807ZJAN99;MANCON_6;HAVE DETECTED COMPANY
SIZED LIGHT_ARMOR UNIT AT 32SPG729014, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SOF;32SPG726000;060808ZJAN99;MANCON_6;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.01685<=0.17000)
PRINTED BY: mds007

;UNIT MOVE ;SOF;32SPG726000;060808ZJAN99;MANCON_6;COMMENCING MOVEMENT at
060808ZJAN99
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPF830929;060808ZJAN99;MANCON_4;COMMENCING MOVEMENT at
060808ZJAN99
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF835953;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF824932, TRACK 2

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF835953;060808ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF841933, TRACK 3

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF835953;060808ZJAN99;AGCON_1;HAVE DETECTED A SHIP AT
32SPF867938, TRACK 4

, ID=AAAV2 AAAV 1;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPF796885;060808ZJAN99;MANCON_6;HAVE DETECTED ANTI_TANK
Minefield [ % 0 DAMAGED]  AT 32SPF793883;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPF796885;060808ZJAN99;MANCON_6;HAVE DETECTED
ANTI_PERSONNEL Minefield [ % 0 DAMAGED]  AT 32SPF794885;
PRINTED BY: mds007

;OBJECT DETECT;MED1;32SPG977030;060808ZJAN99;MANCON_3;HAVE DETECTED STRUCTURE
AT 32SPG987050;
PRINTED BY: mds007

;OBJECT DETECT;MED1;32SPG977030;060808ZJAN99;MANCON_3;HAVE DETECTED STRUCTURE
AT 32SPG939034;
```

PRINTED BY: mds007

;OBJECT DETECT;MED1;32SPG977030;060808ZJAN99;MANCON_3;HAVE DETECTED MOUNTAIN AT 32SPG987026;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/B;32SPF842931;060808ZJAN99;MANCON_3;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF836950, TRACK 3

, ID=SILK5 D-20 2; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT;INF_A1/P;32SPF823930;060808ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF835951, TRACK 3

, ID=SILK5 D-20 2; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060808ZJAN99;AGCON_1;DETECTION AT 32SPF824869 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF796885;060808ZJAN99;MANCON_6;DETECTION AT 32SPF814946 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060808ZJAN99;AGCON_1;DETECTION AT 32SQF009912 HAS BEEN TEMPORARILY LOST, TRACK 9

, ID=MED1 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 201; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;MED1;32SPG977030;060808ZJAN99;MANCON_3;DETECTION AT 32SPG810048 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;AIR WPN LNCH;GCAS2;32SPG697020;060808ZJAN99;MANCON_2;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK5;32SPF835953;060808ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_SURFACE;32SPF835953;060808ZJAN99;MANCON_2;GCAS2;

UNIT SILK5; D-20 1 K_KILLED, 1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;32SPF835953;060808ZJAN99;MANCON_2;GCAS2;

UNIT SILK5; D-20 1 K_KILLED, 1 M_KILLED,
PRINTED BY: mds007

```
;ASSESSMENT
REPORT;SILK5;AIR_TO_SURFACE;32SPF835953;060808ZJAN99;AGCON_1;GCAS2;

UNIT SILK5; D-20  1 K_KILLED, 1 M_KILLED,
PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF841900;060809ZJAN99;MANCON_4;COMMENCING MOVEMENT at
060809ZJAN99
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;HILLIFY;32SPF841931;060809ZJAN99;AGCON_1;IS ENGAGED
BY MED1
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF726999;060809ZJAN99;MANCON_6;DETECTION AT
32SPG775260 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060809ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH MED1
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED1;32SPG977030;060809ZJAN99;MANCON_3;HAS
TERMINATED ENGAGEMENT, NO LOS WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF842931;060809ZJAN99;MANCON_3;HAS
INITIATED ENGAGEMENT WITH SILK5
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPF823930;060809ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH SILK5
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF835953;060809ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED ENGINEER UNIT AT 32SPF829930, TRACK 5

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF828928;060809ZJAN99;MANCON_6;HAVE DETECTED SECTION
SIZED ARTILLERY UNIT AT 32SPF835951, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF828928;060810ZJAN99;MANCON_6;HAS INITIATED
ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;AIR RTE POINT;GCAS2;32SPG974088;060810ZJAN99;MANCON_2;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS2;32SPG974088;060810ZJAN99;MANCON_2;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007
```

;VISUAL DETECT;SOF;32SPF726998;060810ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPF726980, TRACK 3

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPF805936;060811ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060811ZJAN99
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;HILLIFY;32SPF841931;060811ZJAN99;AGCON_1;IS ENGAGED BY ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK5;32SPF835953;060811ZJAN99;AGCON_1;IS ENGAGED BY INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK5;32SPF835953;060811ZJAN99;AGCON_1;IS ENGAGED BY INF_A1/P
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT
1;32SPF806934;060811ZJAN99;MANCON_3,AGCON_1,MANCON_4,MANCON_6;

Initial engagement times:

INF_H/B; 060803ZJAN99

HILLIFY; 060803ZJAN99

INF_H/P; 060804ZJAN99

INF_A2/P; 060804ZJAN99

INF_A1/P; 060805ZJAN99

SILK5; 060809ZJAN99

ENG; 060810ZJAN99

Cumulative losses:

CE_PRODUCT NORTH RD; No damage assessed.

CE_PRODUCT NOR BCH; No damage assessed.

TROOPS 1 WIA,

No changes in CDA since last report.

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF806934;060811ZJAN99;MANCON_6;HAS TERMINATED ENGAGEMENT WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060811ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT WITH ENG

PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060811ZJAN99;AGCON_1;DETECTION AT 32SPF825890 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060811ZJAN99;AGCON_1;DETECTION AT 32SPF789936 HAS BEEN TEMPORARILY LOST, TRACK 8

, ID=INF_A1/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A1/P;32SPF790941;060811ZJAN99;MANCON_4;DETECTION AT 32SPF842936 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF835953;060811ZJAN99;AGCON_1;DETECTION AT 32SPF799923 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A1/P;32SPF790941;060811ZJAN99;MANCON_4;DETECTION AT 32SPF826971 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;UNIT DESTINATION ;INF_A1/P;32SPF774947;060812ZJAN99;MANCON_4;HAVE REACHED ASSIGNED DESTINATION
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060812ZJAN99;AGCON_1;DETECTION AT 32SPF773938 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF774946;060812ZJAN99;MANCON_6;DETECTION AT 32SPF843938 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A2/P;32SPF813890;060812ZJAN99;MANCON_4;DETECTION AT 32SPF837933 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF835953;060812ZJAN99;AGCON_1;DETECTION AT 32SPF783920 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF774946;060812ZJAN99;MANCON_6;DETECTION AT 32SPF827978 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF726998;060812ZJAN99;MANCON_6;DETECTION AT 32SPF731742 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060812ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF813890;060812ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060812ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A1/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPF774947;060812ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH HILLIFY
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK5;32SPF835953;060812ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A1/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPF774947;060812ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH SILK5
PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF813890;060812ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060812ZJAN99
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060812ZJAN99;AGCON_1;DETECTION AT 32SQF032874 HAS BEEN LOST, TRACK 3

, ID=SMC TROOPS 257;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF744755;060812ZJAN99;AGCON_1;DETECTION AT 32SPF799561 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF744755;060812ZJAN99;AGCON_1;DETECTION AT 32SPF946663 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=AAAV2 AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPF842931;060812ZJAN99;MANCON_3;DETECTION AT 32SPG787124 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK5;32SPF744755;060813ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_H/B
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/B;32SPF842931;060813ZJAN99;MANCON_3;HAS TERMINATED ENGAGEMENT, NO LOS WITH SILK5
PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPF837899;060813ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060813ZJAN99
PRINTED BY: mds007

;VISUAL DETECT;TANK1;32SPF770886;060813ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPF790882, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;TANK1;32SPF770886;060813ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF788882, TRACK 3

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF792881;060813ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED TANK UNIT AT 32SPF773886, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 14; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT;INF_A2/P;32SPF790882;060813ZJAN99;MANCON_4;HAVE DETECTED COMPANY SIZED TANK UNIT AT 32SPF773886, TRACK 3

, ID=TANK1 HMMWV-TOW 8; M1A1 14; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060813ZJAN99;AGCON_1;DETECTION AT 32SPF836888 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPF774947;060814ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060814ZJAN99
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;HILLIFY;32SPF841931;060814ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF821893;060814ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH HILLIFY
PRINTED BY: mds007

```
;ENGAGEMENT STATUS CHANGE ;TANK1;32SPF770886;060814ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH ENG
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_A2/P;32SPF774886;060814ZJAN99;MANCON_4;HAS
ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36546<=2.00000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF774886;060814ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH TANK1
PRINTED BY: mds007

;AIR WPN LNCH;RCAS5;32SPF848978;060814ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS
REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;TANK1;32SPF770886;060814ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_RED;AIR_TO_SURFACE;32SPF770886;060814ZJAN99;MANCON_5;RCAS5;

UNIT TANK1; HMMWV-TOW  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF770886;060814ZJAN99;MANCON_6;RCAS5;

UNIT TANK1; HMMWV-TOW  1 M_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;TANK1;AIR_TO_SURFACE;32SPF770886;060814ZJAN99;AGCON_1;RCAS5;

UNIT TANK1; HMMWV-TOW  1 M_KILLED,
PRINTED BY: mds007

;AIR WPN LNCH;RCAS6;32SPF848978;060814ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS
REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_RED;AIR_TO_SURFACE;32SPF770886;060814ZJAN99;MANCON_5;RCAS6;

UNIT TANK1; TROOPS  4 WIA,  1 KIA

UNIT TANK1; M1A1  1 M_KILLED, 2 F_KILLED
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF770886;060814ZJAN99;MANCON_6;RCAS6;

UNIT TANK1; TROOPS  4 WIA,  1 KIA

UNIT TANK1; M1A1  1 M_KILLED, 2 F_KILLED
PRINTED BY: mds007

;ASSESSMENT
REPORT;TANK1;AIR_TO_SURFACE;32SPF770886;060814ZJAN99;AGCON_1;RCAS6;

UNIT TANK1; TROOPS  4 WIA,  1 KIA

UNIT TANK1; M1A1  1 M_KILLED, 2 F_KILLED
```

```
PRINTED BY: mds007

;VISUAL DETECT CHANGE;TANK1;32SPF770886;060814ZJAN99;AGCON_1;DETECTION AT
32SPF771886 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3

, ID=INF_A2/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT;TANK2;32SPF783991;060814ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF778965, TRACK 2

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;INF_A1/P;32SPF778963;060814ZJAN99;MANCON_4;HAVE DETECTED
COMPANY SIZED TANK UNIT AT 32SPF783990, TRACK 4

, ID=TANK2 HMMWV-TOW 8; M1A1 14; TROOPS 8;
PRINTED BY: mds007

;AIR WPN LNCH;RCAS7;32SPF848978;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS
REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;TANK2;32SPF783991;060815ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_RED;AIR_TO_SURFACE;32SPF783991;060815ZJAN99;MANCON_5;RCAS7;

UNIT TANK2; TROOPS  7 WIA,  3 KIA

UNIT TANK2; M1A1  2 M_KILLED, 1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF783991;060815ZJAN99;MANCON_6;RCAS7;

UNIT TANK2; TROOPS  7 WIA,  3 KIA

UNIT TANK2; M1A1  2 M_KILLED, 1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT
REPORT;TANK2;AIR_TO_SURFACE;32SPF783991;060815ZJAN99;AGCON_1;RCAS7;

UNIT TANK2; TROOPS  7 WIA,  3 KIA

UNIT TANK2; M1A1  2 M_KILLED, 1 F_KILLED
PRINTED BY: mds007

;AIR WPN LNCH;RCAS8;32SPF848978;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS
REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;UNIT MOUNT ;TANK2;32SPF783991;060815ZJAN99;AGCON_1;NOT ENOUGH OPERATORS TO
MEET REQUIREMENTS
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_RED;AIR_TO_SURFACE;32SPF783991;060815ZJAN99;MANCON_5;RCAS8;
```

```
UNIT TANK2; TROOPS  6 WIA,  2 KIA

UNIT TANK2; M1A1  1 K_KILLED, 1 M_KILLED, 1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF783991;060815ZJAN99;MANCON_6;RCAS8;

UNIT TANK2; TROOPS  6 WIA,  2 KIA

UNIT TANK2; M1A1  1 K_KILLED, 1 M_KILLED, 1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT
REPORT;TANK2;AIR_TO_SURFACE;32SPF783991;060815ZJAN99;AGCON_1;RCAS8;

UNIT TANK2; TROOPS  6 WIA,  2 KIA

UNIT TANK2; M1A1  1 K_KILLED, 1 M_KILLED, 1 F_KILLED
PRINTED BY: mds007

;OBJECT DETECT;INF_A1/P;32SPF781979;060815ZJAN99;MANCON_4;HAVE DETECTED BRIDGE
[ % 0 DAMAGED]  AT 32SPF738992;
PRINTED BY: mds007

;OBJECT DETECT;INF_A1/P;32SPF781979;060815ZJAN99;MANCON_4;HAVE DETECTED RIVER
AT 32SPF742979;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF806887;060815ZJAN99;MANCON_4;DETECTION AT
32SPF832937 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF717763;060815ZJAN99;AGCON_1;DETECTION AT
32SPF855731 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF717763;060815ZJAN99;AGCON_1;DETECTION AT
32SPF852740 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_A2/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF792881;060815ZJAN99;MANCON_6;DETECTION AT
32SPF655913 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 14; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A2/P;32SPF774886;060815ZJAN99;MANCON_4;DETECTION AT
32SPF640909 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=TANK1 HMMWV-TOW 8; M1A1 14; TROOPS 4;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;TANK2;32SPF783991;060815ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH INF_A1/P
PRINTED BY: mds007
```

```
;UNIT DEFENSIVE MISSION ;INF_A1/P;32SPF781979;060815ZJAN99;MANCON_4;HAS
ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPF781979;060815ZJAN99;MANCON_4;HAS
INITIATED ENGAGEMENT WITH TANK2
PRINTED BY: mds007

;AIR RTE POINT;RCAS5;32SPG921064;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS5;32SPG921064;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;AIR RTE POINT;RCAS6;32SPG921064;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS6;32SPG921064;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPF781979;060815ZJAN99;MANCON_4;COMMENCING MOVEMENT at
060815ZJAN99
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS11;32SPG921064;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;OBJECT DETECT;SILK4;32SPF863868;060815ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE
AT 32SPF879851;
PRINTED BY: mds007

;VISUAL DETECT;SILK4;32SPF863868;060815ZJAN99;AGCON_1;HAVE DETECTED A SHIP AT
32SPF877902, TRACK 2

, ID=AAAV1 AAAV 1;
PRINTED BY: mds007

;OBJECT DETECT;MED3;32SPF781978;060815ZJAN99;MANCON_3;HAVE DETECTED RIVER AT
32SPF742979;
PRINTED BY: mds007

;OBJECT DETECT;INF_A1/P;32SPF784996;060815ZJAN99;MANCON_4;HAVE DETECTED BRIDGE
[ % 0 DAMAGED]  AT 32SPG740005;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK2;32SPF680763;060815ZJAN99;AGCON_1;DETECTION AT
32SPF620515 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007
```

;VISUAL DETECT STATUS;INF_A1/P;32SPF784996;060815ZJAN99;MANCON_4;DETECTION AT 32SPG844244 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=TANK2 HMMWV-TOW 8; M1A1 13;
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS12;32SPG921064;060815ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS13;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;RCAS7;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS7;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS14;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BF (RCAS14) DETECTED AT 32SPG891029; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BG (RCAS13) DETECTED AT 32SPG891029; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BH (RCAS12) DETECTED AT 32SPG891029; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BI (RCAS11) DETECTED AT 32SPF861994; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;RCAS8;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS8;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS15;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF774886;060816ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060816ZJAN99
PRINTED BY: mds007

```
;ENGAGEMENT STATUS CHANGE;ENG;32SPF768887;060816ZJAN99;MANCON_6;IS ENGAGED BY
TANK1
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;TANK1;32SPF717763;060816ZJAN99;AGCON_1;IS ENGAGED BY
INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;TANK1;32SPF717763;060816ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF768887;060816ZJAN99;MANCON_6;HAS
TERMINATED ENGAGEMENT, NO LOS WITH TANK1
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT  2;32SPF717763;060816ZJAN99;AGCON_1,MANCON_4;

NO ASSESSMENT;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;TANK1;32SPF717763;060816ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF758891;060816ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH TANK1
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT  3;32SPF784996;060816ZJAN99;MANCON_4,AGCON_1;

NO ASSESSMENT;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;TANK2;32SPF680763;060816ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A1/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPF784996;060816ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH TANK2
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_A1/P;32SPF784996;060816ZJAN99;MANCON_4;HAS
ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_A2/P;32SPF758891;060816ZJAN99;MANCON_4;HAS
ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36644<=2.00000)
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS16;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS17;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS18;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS LAUNCHED
PRINTED BY: mds007
```

;AIR RTE POINT;RCAS11;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS19;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;RCAS12;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPF774886;060816ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060816ZJAN99
PRINTED BY: mds007

;AIR MSN LAUNCH;RCAS20;32SPG921064;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS LAUNCHED
PRINTED BY: mds007

;AIR RTE POINT;RCAS13;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;RCAS14;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BJ (RCAS20) DETECTED AT 32SPG891029; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BK (RCAS19) DETECTED AT 32SPG891029; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BL (RCAS18) DETECTED AT 32SPF861994; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BM (RCAS17) DETECTED AT 32SPF861994; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BN (RCAS16) DETECTED AT 32SPF859992; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR TRK DATA;LHA;32SPF962990;060816ZJAN99;MANCON_3;AIR TRACK BO (RCAS15) DETECTED AT 32SPF861994; TRACK IS FRIENDLY
PRINTED BY: mds007

;AIR RTE POINT;RCAS15;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPF726995;060816ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPG729012, TRACK 4

, ID=LDVEH3 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;AIR RTE POINT;RCAS16;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;RCAS17;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;RCAS18;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;RCAS19;32SPF847978;060816ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR RTE POINT;RCAS20;32SPF847978;060817ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED ORBIT POINT
PRINTED BY: mds007

;AIR WPN LNCH;GCAS3;32SPF732988;060817ZJAN99;MANCON_2;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK4;32SPF863868;060817ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_GREEN;AIR_TO_SURFACE;32SPF863868;060817ZJAN99;MANCON_2;GCAS3;

UNIT SILK4; D-20 2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;32SPF863868;060817ZJAN99;MANCON_2;GCAS3;

UNIT SILK4; D-20 2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;SILK4;AIR_TO_SURFACE;32SPF863868;060817ZJAN99;AGCON_1;GCAS3;

UNIT SILK4; D-20 2 K_KILLED,
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 1;32SPF841931;060817ZJAN99;MANCON_3,AGCON_1;

Initial engagement times:

INF_H/B; 060803ZJAN99

HILLIFY; 060803ZJAN99

Cumulative losses:

UNIT INF_H/B; TROOPS 5 WIA, UNIT AGSUP; No damage assessed. UNIT AGSUP; No damage assessed.

UNIT HILLIFY; TROOPS 1 WIA,

Incremental losses (increases since the last report)

UNIT INF_H/B; TROOPS 5 WIA,

PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPF749894;060818ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060818ZJAN99
PRINTED BY: mds007

;AIR RTE POINT;GCAS3;32SPG906036;060818ZJAN99;MANCON_2;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS3;32SPG906036;060818ZJAN99;MANCON_2;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060818ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPF726862, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060818ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPF726861, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPF725864;060818ZJAN99;MANCON_6;HAVE DETECTED STRUCTURE AT 32SPF728833;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF725864;060818ZJAN99;MANCON_6;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF728833, TRACK 5

, ID=AGAIR
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF725864;060818ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF728832, TRACK 6

, ID=AGSUP
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060818ZJAN99;AGCON_1;DETECTION AT 32SQF009912 HAS BEEN LOST, TRACK 9

, ID=MED1 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 201; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;MED1;32SPG977030;060818ZJAN99;MANCON_3;DETECTION AT 32SPG810048 HAS BEEN LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK4;32SPF704765;060818ZJAN99;AGCON_1;DETECTION AT 32SPF787970 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=AAAV1 AAAV 1;
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPF784996;060818ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060818ZJAN99
PRINTED BY: mds007

;AIR WPN LNCH;RCAS9;32SPF818942;060818ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_RED;AIR_TO_SURFACE;32SPF818942;060818ZJAN99;MANCON_5;

NO ASSESSMENT; Msn# RCAS9

PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF818942;060818ZJAN99;MANCON_6;

NO ASSESSMENT; Msn# RCAS9

PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPF775981;060818ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060818ZJAN99
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF726994;060818ZJAN99;MANCON_6;DETECTION AT 32SPG774255 HAS BEEN LOST, TRACK 2

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF726994;060818ZJAN99;MANCON_6;DETECTION AT 32SPG778248 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=LDVEH3 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGSUP;32SPF728830;060818ZJAN99;AGCON_1;DETECTION AT 32SPG713006 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF728830;060818ZJAN99;AGCON_1;DETECTION AT 32SPG713006 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF782998;060818ZJAN99;MANCON_6;DETECTION AT 32SPF798822 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=AGAIR
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF782998;060818ZJAN99;MANCON_6;DETECTION AT 32SPF798822 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=AGSUP
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_A1/P;32SPF781997;060819ZJAN99;MANCON_4;HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)
PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF758891;060819ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060819ZJAN99
PRINTED BY: mds007

;AIR RTE POINT;RCAS9;32SPG906036;060819ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS9;32SPG906036;060819ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPF739897;060820ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060820ZJAN99
PRINTED BY: mds007

;AIR WPN LNCH;GCAS4;32SPG697020;060820ZJAN99;MANCON_2;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK3;32SPF822979;060820ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_SURFACE;32SPF822979;060820ZJAN99;MANCON_2;GCAS4;

UNIT SILK3; D-20 1 K_KILLED, 1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;32SPF822979;060820ZJAN99;MANCON_2;GCAS4;

UNIT SILK3; D-20 1 K_KILLED, 1 F_KILLED
PRINTED BY: mds007

;ASSESSMENT
REPORT;SILK3;AIR_TO_SURFACE;32SPF822979;060820ZJAN99;AGCON_1;GCAS4;

UNIT SILK3; D-20 1 K_KILLED, 1 F_KILLED
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;INF_A2/P;32SPF742896;060820ZJAN99;MANCON_4;HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36644<=2.00000)
PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPF726902;060820ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060820ZJAN99
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPF725993;060820ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPF727982, TRACK 5

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;OBJECT DETECT;INF_H/P;32SPF726876;060820ZJAN99;MANCON_4;HAVE DETECTED STRUCTURE AT 32SPF728833;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060820ZJAN99;AGCON_1;DETECTION AT 32SPF825890 HAS BEEN LOST, TRACK 7

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060820ZJAN99;AGCON_1;DETECTION AT 32SPF789936 HAS BEEN LOST, TRACK 8

, ID=INF_A1/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A1/P;32SPF781997;060820ZJAN99;MANCON_4;DETECTION AT 32SPF833992 HAS BEEN LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF744755;060820ZJAN99;AGCON_1;DETECTION AT 32SPF708725 HAS BEEN LOST, TRACK 2

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A1/P;32SPF781997;060820ZJAN99;MANCON_4;DETECTION AT 32SPG817027 HAS BEEN LOST, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;AIR RTE POINT;GCAS4;32SPG906036;060820ZJAN99;MANCON_2;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS4;32SPG906036;060820ZJAN99;MANCON_2;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF742896;060821ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060821ZJAN99
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060821ZJAN99;AGCON_1;DETECTION AT 32SPF773938 HAS BEEN LOST, TRACK 5

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;

```
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF782998;060821ZJAN99;MANCON_6;DETECTION AT
32SPF851991 HAS BEEN LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A2/P;32SPF724903;060821ZJAN99;MANCON_4;DETECTION AT
32SPF747946 HAS BEEN LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF744755;060821ZJAN99;AGCON_1;DETECTION AT
32SPF692722 HAS BEEN LOST, TRACK 5

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF782998;060821ZJAN99;MANCON_6;DETECTION AT
32SPG835031 HAS BEEN LOST, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF725993;060821ZJAN99;MANCON_6;DETECTION AT
32SPF730738 HAS BEEN LOST, TRACK 3

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;UNIT BARRIER STATUS;INF_H/B;32SPF842931;060821ZJAN99;MANCON_3;WITHIN BARRIER
MOUNTAIN NAMED HILL
PRINTED BY: mds007

;UNIT MOVE ;INF_H/B;32SPF842931;060821ZJAN99;MANCON_3;COMMENCING MOVEMENT at
060821ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;INF_H/B;32SPF840931;060821ZJAN99;MANCON_3;HAVE REACHED
ASSIGNED DESTINATION
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060822ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF728841, TRACK 3

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060822ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED INFANTRY UNIT AT 32SPF728841, TRACK 3

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060822ZJAN99;AGCON_1;HAVE DETECTED SECTION
SIZED INFANTRY UNIT AT 32SPF725871, TRACK 4

, ID=INF_A2/P
```

PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF714839;060822ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF727845, TRACK 6

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT;SILK5;32SPF714839;060822ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF724873, TRACK 7

, ID=INF_A2/P
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF729845;060822ZJAN99;MANCON_4;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF728834, TRACK 3

, ID=AGAIR TROOPS 267;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF729845;060822ZJAN99;MANCON_4;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF728834, TRACK 4

, ID=AGSUP TROOPS 180;
PRINTED BY: mds007

;VISUAL DETECT;INF_H/P;32SPF729845;060822ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF716840, TRACK 5

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT;INF_A2/P;32SPF725876;060822ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPF715842, TRACK 4

, ID=SILK5 D-20 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF714839;060822ZJAN99;AGCON_1;DETECTION AT 32SPF769646 HAS BEEN LOST, TRACK 3

, ID=INF_H/B TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF714839;060822ZJAN99;AGCON_1;DETECTION AT 32SPF916748 HAS BEEN LOST, TRACK 4

, ID=AAAV2 AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/B;32SPF840931;060822ZJAN99;MANCON_3;DETECTION AT 32SPG786124 HAS BEEN LOST, TRACK 3

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF725992;060822ZJAN99;MANCON_6;DETECTION AT 32SPF769748 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=LDVEH1 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;

PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728830;060823ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPF728842, TRACK 4

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR;32SPF728830;060823ZJAN99;AGCON_1;DETECTION AT 32SPF728841 IS A COMPANY SIZED INFANTRY UNIT, TRACK 4

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;OBJECT DETECT;SILK4;32SPG817041;060823ZJAN99;AGCON_1;HAVE DETECTED ANTI_PERSONNEL Minefield [% 0 DAMAGED] AT 32SPG816049;
PRINTED BY: mds007

;OBJECT DETECT;SILK4;32SPG817041;060823ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE AT 32SPG804064;
PRINTED BY: mds007

;OBJECT DETECT;SILK4;32SPG817041;060823ZJAN99;AGCON_1;HAVE DETECTED STRUCTURE AT 32SPG820051;
PRINTED BY: mds007

;VISUAL DETECT;SILK4;32SPG817041;060823ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPG795040, TRACK 3

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;SILK4;32SPG817041;060823ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED INFANTRY UNIT AT 32SPG793037, TRACK 4

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;SILK5;32SPF714839;060823ZJAN99;AGCON_1;DETECTION AT 32SPF726845 IS A COMPANY SIZED INFANTRY UNIT, TRACK 7

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPG793041;060823ZJAN99;MANCON_6;HAVE DETECTED STRUCTURE AT 32SPG803064;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPG793041;060823ZJAN99;MANCON_6;HAVE DETECTED STRUCTURE AT 32SPG820051;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPG793041;060823ZJAN99;MANCON_6;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPG816040, TRACK 7

, ID=SILK4 TROOPS 8;
PRINTED BY: mds007

;OBJECT DETECT;INF_A1/P;32SPG791036;060823ZJAN99;MANCON_4;HAVE DETECTED STRUCTURE AT 32SPG803064;
PRINTED BY: mds007

;OBJECT DETECT;INF_A1/P;32SPG791036;060823ZJAN99;MANCON_4;HAVE DETECTED STRUCTURE AT 32SPG820051;
PRINTED BY: mds007

;VISUAL DETECT;INF_A1/P;32SPG791036;060823ZJAN99;MANCON_4;HAVE DETECTED SECTION SIZED ARTILLERY UNIT AT 32SPG816040, TRACK 5

, ID=SILK4 TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT;INF_A2/P;32SPF728845;060823ZJAN99;MANCON_4;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF728834, TRACK 5

, ID=AGAIR TROOPS 267;
PRINTED BY: mds007

;VISUAL DETECT;INF_A2/P;32SPF728845;060823ZJAN99;MANCON_4;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF728833, TRACK 6

, ID=AGSUP TROOPS 180;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_A2/P;32SPF728845;060823ZJAN99;MANCON_4;DETECTION AT 32SPF716840 IS A SECTION SIZED ARTILLERY UNIT, TRACK 4

, ID=SILK5 D-20 1; TROOPS 8;
PRINTED BY: mds007

;VISUAL DETECT STATUS;HILLIFY;32SPF841931;060823ZJAN99;AGCON_1;DETECTION AT 32SPF836888 HAS BEEN LOST, TRACK 6

, ID=INF_H/P TROOPS 182;
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 1;32SPF841931;060823ZJAN99;MANCON_3,AGCON_1;

Initial engagement times:

INF_H/B; 060803ZJAN99

HILLIFY; 060803ZJAN99

Cumulative losses:

UNIT INF_H/B; TROOPS 13 WIA, UNIT AGSUP; No damage assessed. UNIT AGSUP; No damage assessed.

UNIT HILLIFY; TROOPS 1 WIA,

Incremental losses (increases since the last report)

UNIT INF_H/B; TROOPS 8 WIA,

PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;AGSUP;32SPF728830;060823ZJAN99;AGCON_1;HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SILK5;32SPF714839;060823ZJAN99;AGCON_1;HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF729845;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF729845;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH AGSUP
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF729845;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH SILK5
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPG791036;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH SILK4
PRINTED BY: mds007

;UNIT MOVE ;AGSUP;32SPF728830;060823ZJAN99;AGCON_1;COMMENCING MOVEMENT at 060823ZJAN99
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF728845;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH SILK5
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF728845;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF728845;060823ZJAN99;MANCON_4;HAS INITIATED ENGAGEMENT WITH AGSUP
PRINTED BY: mds007

;UNIT MOVE ;SILK5;32SPF714839;060823ZJAN99;AGCON_1;TOWING REQUIREMENTS NOT MET
PRINTED BY: mds007

;AIR WPN LNCH;RCAS10;32SPF847978;060823ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_RED;AIR_TO_SURFACE;32SPF847978;060823ZJAN99;MANCON_5;

NO ASSESSMENT; Msn# RCAS10

PRINTED BY: mds007

;ASSESSMENT REPORT;SOF;AIR_TO_SURFACE;32SPF847978;060823ZJAN99;MANCON_6;

NO ASSESSMENT; Msn# RCAS10

PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPF729845;060823ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060823ZJAN99
PRINTED BY: mds007

```
;UNIT DESTINATION ;INF_H/P;32SPF728830;060823ZJAN99;MANCON_4;HAVE REACHED
ASSIGNED DESTINATION
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPG791036;060823ZJAN99;MANCON_4;COMMENCING MOVEMENT at
060823ZJAN99
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGSUP;32SPF728829;060823ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3

, ID=INF_H/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR;32SPF728830;060823ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 3

, ID=INF_H/P TROOPS 182; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;SILK4;32SPG817041;060823ZJAN99;AGCON_1;DETECTION AT
32SPG809046 IS A COMPANY SIZED ENGINEER UNIT, TRACK 3

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82; SMAW 9;
PRINTED BY: mds007

;OBJECT DETECT;ENG;32SPG807046;060823ZJAN99;MANCON_6;HAVE DETECTED
ANTI_PERSONNEL Minefield [ % 0 DAMAGED]  AT 32SPG814049;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_H/P;32SPF728830;060823ZJAN99;MANCON_4;DETECTION AT
32SPF728830 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 3

, ID=AGAIR TROOPS 267; M-16 219;
PRINTED BY: mds007

;AIR RTE POINT;RCAS10;32SPG906036;060823ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS10;32SPG906036;060823ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728830;060824ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH INF_H/P
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SILK4;32SPG817041;060824ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPG807046;060824ZJAN99;MANCON_6;HAS INITIATED
ENGAGEMENT WITH SILK4
PRINTED BY: mds007

;UNIT MOVE ;SILK4;32SPG817041;060824ZJAN99;AGCON_1;TOWING REQUIREMENTS NOT MET
PRINTED BY: mds007
```

;AIR WPN LNCH;GCAS5;32SPG697020;060824ZJAN99;MANCON_2;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK5;32SPF714839;060824ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_SURFACE;32SPF714839;060824ZJAN99;MANCON_2;GCAS5;

UNIT SILK5; D-20 1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;32SPF714839;060824ZJAN99;MANCON_2;GCAS5;

UNIT SILK5; D-20 1 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;SILK5;AIR_TO_SURFACE;32SPF714839;060824ZJAN99;AGCON_1;GCAS5;

UNIT SILK5; D-20 1 K_KILLED,
PRINTED BY: mds007

;VISUAL DETECT;LDVEH2;32SPG729015;060824ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPF748999, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;LDVEH3;32SPF725977;060824ZJAN99;AGCON_1;HAVE DETECTED COMPANY SIZED ENGINEER UNIT AT 32SPF748996, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT;SOF;32SPF725991;060824ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPG729013, TRACK 6

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF750997;060824ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPF728979, TRACK 8

, ID=LDVEH3 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;VISUAL DETECT;ENG;32SPF750997;060824ZJAN99;MANCON_6;HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT AT 32SPG732013, TRACK 9

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF728830;060824ZJAN99;MANCON_4;DETECTION AT 32SPF755879 HAS BEEN LOST, TRACK 2

, ID=HILLIFY HMMWV-40MM-MG 1; TROOPS 2;

```
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF717763;060824ZJAN99;AGCON_1;DETECTION AT
32SPF855731 HAS BEEN LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK1;32SPF717763;060824ZJAN99;AGCON_1;DETECTION AT
32SPF852740 HAS BEEN LOST, TRACK 3

, ID=INF_A2/P TROOPS 182; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF750997;060824ZJAN99;MANCON_6;DETECTION AT
32SPG613029 HAS BEEN LOST, TRACK 4

, ID=TANK1 HMMWV-TOW 8; M1A1 14; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A2/P;32SPF728845;060824ZJAN99;MANCON_4;DETECTION AT
32SPF593868 HAS BEEN LOST, TRACK 3

, ID=TANK1 HMMWV-TOW 8; M1A1 14; TROOPS 4;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK4;32SPG817041;060824ZJAN99;AGCON_1;DETECTION AT
32SPG749081 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82; SMAW 9;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF750997;060824ZJAN99;MANCON_6;DETECTION AT
32SPF819956 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=SILK4 TROOPS 8;
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGAIR;32SPF728830;060825ZJAN99;AGCON_1;IS ENGAGED BY
INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGSUP;32SPF728829;060825ZJAN99;AGCON_1;IS ENGAGED BY
INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGSUP;32SPF728829;060825ZJAN99;AGCON_1;IS ENGAGED BY
INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK5;32SPF714839;060825ZJAN99;AGCON_1;IS ENGAGED BY
INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK5;32SPF714839;060825ZJAN99;AGCON_1;IS ENGAGED BY
INF_A2/P
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;AGSUP;32SPF728829;060825ZJAN99;AGCON_1;HAS REACHED
EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007
```

;REPORT; GROUND_ENGAGEMENT 4;32SPF728845;060825ZJAN99;AGCON_1,MANCON_4;

Initial engagement times:

AGAIR; 060824ZJAN99

INF_H/P; 060823ZJAN99

AGSUP; 060823ZJAN99

SILK5; 060823ZJAN99

INF_A2/P; 060823ZJAN99

Cumulative losses:

UNIT AGAIR; TROOPS 37 WIA,

UNIT SILK5; TROOPS 2 WIA,

UNIT AGSUP; TROOPS 125 WIA, 11 KIA

UNIT INF_H/P; TROOPS 60 WIA,

Incremental losses (increases since the last report)

UNIT INF_H/P; TROOPS 60 WIA,

UNIT AGSUP; TROOPS 125 WIA, 11 KIA

UNIT AGAIR; TROOPS 37 WIA,

UNIT SILK5; TROOPS 2 WIA,

PRINTED BY: mds007

;UNIT MOVE ;AGSUP;32SPF728829;060825ZJAN99;AGCON_1;NOT ENOUGH TROOPS FOR MOVEMENT
PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF728845;060825ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060825ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;INF_A2/P;32SPF727830;060825ZJAN99;MANCON_4;HAVE REACHED ASSIGNED DESTINATION
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK4;32SPG817041;060825ZJAN99;AGCON_1;IS ENGAGED BY INF_A1/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;SILK4;32SPG817041;060825ZJAN99;AGCON_1;IS ENGAGED BY ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK4;32SPG817041;060825ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH ENG
PRINTED BY: mds007

```
;ENGAGEMENT STATUS CHANGE ;ENG;32SPF750997;060825ZJAN99;MANCON_6;HAS
TERMINATED ENGAGEMENT, NO LOS WITH SILK4
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;LDVEH2;32SPG729015;060825ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;LDVEH3;32SPF725977;060825ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF750997;060825ZJAN99;MANCON_6;HAS
TERMINATED ENGAGEMENT, NO LOS WITH SILK4
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK4;32SPG817041;060825ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;ENG;32SPF750997;060825ZJAN99;MANCON_6;IS ENGAGED BY
LDVEH2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;ENG;32SPF750997;060825ZJAN99;MANCON_6;IS ENGAGED BY
LDVEH3
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT
5;32SPF725977;060825ZJAN99;AGCON_1,MANCON_4,MANCON_6;

Initial engagement times:

SILK4; 060824ZJAN99

INF_A1/P; 060823ZJAN99

ENG; 060824ZJAN99

LDVEH2; 060825ZJAN99

LDVEH3; 060825ZJAN99

Cumulative losses:

UNIT SILK4; TROOPS  1 WIA, UNIT AGSUP;  No damage assessed.

Incremental losses (increases since the last report)

UNIT SILK4; TROOPS  1 WIA,


PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGSUP;32SPF728829;060825ZJAN99;AGCON_1;DETECTION AT
32SPF728829 IS A COMPANY SIZED INFANTRY UNIT, TRACK 4

, ID=INF_A2/P TROOPS 182; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007
```

```
;VISUAL DETECT CHANGE;AGAIR;32SPF728830;060825ZJAN99;AGCON_1;DETECTION AT
32SPF728830 IS A COMPANY SIZED INFANTRY UNIT, TRACK 4

, ID=INF_A2/P TROOPS 182; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203 27;
M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;INF_A2/P;32SPF727830;060825ZJAN99;MANCON_4;DETECTION AT
32SPF727830 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 5

, ID=AGAIR TROOPS 244; M-16 219;
PRINTED BY: mds007

;VISUAL DETECT STATUS;TANK2;32SPF680763;060825ZJAN99;AGCON_1;DETECTION AT
32SPF620515 HAS BEEN LOST, TRACK 2

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A1/P;32SPG806045;060825ZJAN99;MANCON_4;DETECTION AT
32SPG866293 HAS BEEN LOST, TRACK 4

, ID=TANK2 HMMWV-TOW 8; M1A1 13;
PRINTED BY: mds007

;AIR RTE POINT;AA86;32SPF625617;060825ZJAN99;AGCON_1;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;AA86;32SPF625617;060825ZJAN99;AGCON_1;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;GCAS5;32SPG906036;060825ZJAN99;MANCON_2;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS5;32SPG906036;060825ZJAN99;MANCON_2;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR WPN LNCH;RCAS11;32SPF847978;060825ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;STATUS CHANGE;LDVEH3;32SPF725977;060825ZJAN99;AGCON_1; UNDER AIR ATTACK
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_RED;AIR_TO_SURFACE;32SPF725977;060825ZJAN99;MANCON_5;RCAS11;

UNIT LDVEH3; TROOPS  12 WIA,  4 KIA

UNIT LDVEH3; LAV-MTR  2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;SOF;AIR_TO_SURFACE;32SPF725977;060825ZJAN99;MANCON_6;RCAS11;
```

UNIT LDVEH3; TROOPS 12 WIA, 4 KIA

UNIT LDVEH3; LAV-MTR 2 K_KILLED,
PRINTED BY: mds007

;ASSESSMENT
REPORT;LDVEH3;AIR_TO_SURFACE;32SPF725977;060825ZJAN99;AGCON_1;RCAS11;

UNIT LDVEH3; TROOPS 12 WIA, 4 KIA

UNIT LDVEH3; LAV-MTR 2 K_KILLED,
PRINTED BY: mds007

;UNIT BARRIER STATUS;INF_H/B;32SPF840931;060825ZJAN99;MANCON_3;WITHIN BARRIER MOUNTAIN NAMED HILL
PRINTED BY: mds007

;UNIT MOVE ;INF_H/B;32SPF840931;060825ZJAN99;MANCON_3;COMMENCING MOVEMENT at 060825ZJAN99
PRINTED BY: mds007

;AIR RTE POINT;GCAS20;32SPG817041;060825ZJAN99;MANCON_2;AIR MISSION HAS REACHED ATTACK POINT
PRINTED BY: mds007

;STATUS CHANGE;SILK4;32SPG817041;060825ZJAN99;AGCON_1; RECEIVING AIR-TO-SURFACE FIRE
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_GREEN;AIR_TO_SURFACE;31NAA661000;060825ZJAN99;MANCON_2;GCAS20;

CE_PRODUCT NORTH RD; No damage assessed.

TROOPS 1 WIA,

PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;31NAA661000;060825ZJAN99;MANCON_2;GCAS20;

CE_PRODUCT NORTH RD; No damage assessed.

TROOPS 1 WIA,

PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR1;32SPF602645;060826ZJAN99;AGCON_1;DETECTION AT 32SPF623620 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 2

, ID=COMAIR BOEING-747 48;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK5;32SPF717752;060826ZJAN99;AGCON_1;DETECTION AT 32SPF781707 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=INF_H/P TROOPS 142;
PRINTED BY: mds007

```
;VISUAL DETECT STATUS;SILK5;32SPF717752;060826ZJAN99;AGCON_1;DETECTION AT
32SPF779705 HAS BEEN TEMPORARILY LOST, TRACK 7

, ID=INF_A2/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPF728830;060826ZJAN99;MANCON_4;DETECTION AT
32SPF665875 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=SILK5 TROOPS 7;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A2/P;32SPF727830;060826ZJAN99;MANCON_4;DETECTION AT
32SPF666877 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=SILK5 TROOPS 7;
PRINTED BY: mds007

;AIR WPN LNCH;RCAS12;32SPF847978;060826ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT
REPORT;VF_RED;AIR_TO_SURFACE;31NAA661000;060826ZJAN99;MANCON_5;RCAS12;

CE_PRODUCT BR2; CE Product damage level increased  99 percent.
PRINTED BY: mds007

;ASSESSMENT
REPORT;SOF;AIR_TO_SURFACE;31NAA661000;060826ZJAN99;MANCON_6;RCAS12;

CE_PRODUCT BR2; CE Product damage level increased  99 percent.
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK5;32SPF717752;060826ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPF728830;060826ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH SILK5
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK5;32SPF717752;060826ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF727830;060826ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH SILK5
PRINTED BY: mds007

;AIR RTE POINT;GCAS20;32SPG906036;060826ZJAN99;MANCON_2;AIR MISSION HAS
REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS20;32SPG906036;060826ZJAN99;MANCON_2;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR RTE POINT;RCAS11;32SPG906036;060826ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007
```

;AIRCRAFT STAT;RCAS11;32SPG906036;060826ZJAN99;MANCON_5,MANCON_6;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;AIR WPN LNCH;GCAS6;32SPG697020;060826ZJAN99;MANCON_2;AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_GREEN;AIR_TO_SURFACE;32SPG697020;060826ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# GCAS6

PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;32SPG697020;060826ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# GCAS6

PRINTED BY: mds007

;UNIT MOVE ;INF_A2/P;32SPF727830;060826ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060826ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;INF_A2/P;32SPF727829;060826ZJAN99;MANCON_4;HAVE REACHED ASSIGNED DESTINATION
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF725991;060826ZJAN99;MANCON_6;DETECTION AT 32SPF736747 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=LDVEH3 LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 67;
PRINTED BY: mds007

;VISUAL DETECT STATUS;LDVEH2;32SPF692748;060826ZJAN99;AGCON_1;DETECTION AT 32SPF804526 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;LDVEH3;32SPF692748;060826ZJAN99;AGCON_1;DETECTION AT 32SPF869925 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; ACE 4; HMMWV 9; SEE 2; TROOPS 82;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SOF;32SPF725991;060826ZJAN99;MANCON_6;DETECTION AT 32SPG772230 HAS BEEN TEMPORARILY LOST, TRACK 6

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 63;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF740993;060826ZJAN99;MANCON_6;DETECTION AT 32SPF564816 HAS BEEN TEMPORARILY LOST, TRACK 8

, ID=LDVEH3 LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS 67;

```
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF740993;060826ZJAN99;MANCON_6;DETECTION AT
32SPG629215 HAS BEEN TEMPORARILY LOST, TRACK 9

, ID=LDVEH2 LAV-MTR 2; LAV-LOG 3; LAV-COMMAND 1; LAV-AT 4; LAV-25 13; TROOPS
63;
PRINTED BY: mds007

;AIR RTE POINT;RCAS12;32SPG906036;060826ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;RCAS12;32SPG906036;060826ZJAN99;MANCON_5,MANCON_6;AIR MISSION
HAS FOL AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:
0
PRINTED BY: mds007

;UNIT CASUALTY LIMIT ;INF_H/P;32SPF728830;060827ZJAN99;MANCON_4;HAS REACHED
EFFECTIVE CASUALTY LIMIT
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SILK4;32SPF764745;060827ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;LDVEH2;32SPF692748;060827ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF740993;060827ZJAN99;MANCON_6;HAS
TERMINATED ENGAGEMENT, NO LOS WITH LDVEH2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;LDVEH3;32SPF692748;060827ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH ENG
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF740993;060827ZJAN99;MANCON_6;HAS
TERMINATED ENGAGEMENT, NO LOS WITH LDVEH3
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;ENG;32SPF740993;060827ZJAN99;MANCON_6;HAS
TERMINATED ENGAGEMENT, NO LOS WITH LDVEH3
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;LDVEH3;32SPF692748;060827ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH ENG
PRINTED BY: mds007

;VISUAL DETECT;AGSUP;32SPF728829;060827ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED MEDICAL UNIT AT 32SPF730830, TRACK 5

, ID=MED2 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS
201; .50CAL-MG 1;
PRINTED BY: mds007

;VISUAL DETECT;AGAIR;32SPF728830;060827ZJAN99;AGCON_1;HAVE DETECTED COMPANY
SIZED MEDICAL UNIT AT 32SPF729830, TRACK 5
```

, ID=MED2 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 201; .50CAL-MG 1;
PRINTED BY: mds007

;OBJECT DETECT;MED2;32SPF732833;060827ZJAN99;MANCON_3;HAVE DETECTED STRUCTURE AT 32SPF729832;
PRINTED BY: mds007

;VISUAL DETECT;MED2;32SPF732833;060827ZJAN99;MANCON_3;HAVE DETECTED SQUADRON SIZED AVIATION UNIT AT 32SPF731832, TRACK 2

, ID=AGAIR TROOPS 223;
PRINTED BY: mds007

;VISUAL DETECT;MED2;32SPF732833;060827ZJAN99;MANCON_3;HAVE DETECTED COMPANY SIZED SUPPLY UNIT AT 32SPF730831, TRACK 3

, ID=AGSUP TROOPS 46;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK4;32SPF764745;060827ZJAN99;AGCON_1;DETECTION AT 32SPF847951 HAS BEEN LOST, TRACK 2

, ID=AAAV1 AAAV 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGSUP;32SPF728829;060827ZJAN99;AGCON_1;DETECTION AT 32SPG729059 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/P TROOPS 142; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF728830;060827ZJAN99;AGCON_1;DETECTION AT 32SPG724059 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=INF_H/P TROOPS 142; AT4-US 9; 60MM-MTR 3; M-16 132; SAW 27; M-203 27; M240-MG 6; SMAW 6;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPG805045;060827ZJAN99;MANCON_4;DETECTION AT 32SPG801275 HAS BEEN TEMPORARILY LOST, TRACK 3

, ID=AGAIR TROOPS 244; M-16 219;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_H/P;32SPG805045;060827ZJAN99;MANCON_4;DETECTION AT 32SPF806815 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=AGSUP TROOPS 71;
PRINTED BY: mds007

;VISUAL DETECT STATUS;SILK4;32SPF764745;060827ZJAN99;AGCON_1;DETECTION AT 32SPF488871 HAS BEEN TEMPORARILY LOST, TRACK 4

, ID=INF_A1/P TROOPS 182;
PRINTED BY: mds007

;VISUAL DETECT STATUS;INF_A1/P;32SPG806045;060827ZJAN99;MANCON_4;DETECTION AT 32SQF083920 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=SILK4 TROOPS 8;

```
PRINTED BY: mds007

;AIR RTE POINT;GCAS6;32SPG906036;060827ZJAN99;MANCON_2;AIR MISSION HAS REACHED
FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS6;32SPG906036;060827ZJAN99;MANCON_2;AIR MISSION HAS FOL
AIRCRAFT STATUS - UNDAMAGED:  1; NON MISSION CAPABLE:  0; DESTROYED:  0
PRINTED BY: mds007

;AIR WPN LNCH;GCAS7;32SPF730885;060827ZJAN99;MANCON_2;AIR MISSION HAS REACHED
STAND-OFF WEAPON LAUNCH POINT
PRINTED BY: mds007

;ASSESSMENT REPORT;VF_GREEN;AIR_TO_SURFACE;32SPF730885;060827ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# GCAS7


PRINTED BY: mds007

;ASSESSMENT REPORT;CG;AIR_TO_SURFACE;32SPF730885;060827ZJAN99;MANCON_2;

NO ASSESSMENT; Msn# GCAS7


PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGSUP;32SPF728829;060828ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPG805045;060828ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH AGSUP
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;AGAIR;32SPF728830;060828ZJAN99;AGCON_1;HAS ASSUMED
WITHDRAW MISSION DUE TO CPR (0.15878<=0.17000)
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728830;060828ZJAN99;AGCON_1;HAS
TERMINATED ENGAGEMENT, NO LOS WITH INF_H/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_H/P;32SPG805045;060828ZJAN99;MANCON_4;HAS
TERMINATED ENGAGEMENT, NO LOS WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGAIR;32SPF728830;060828ZJAN99;AGCON_1;HAS
INITIATED ENGAGEMENT WITH MED2
PRINTED BY: mds007

;UNIT MOVE ;AGAIR;32SPF728830;060828ZJAN99;AGCON_1;COMMENCING MOVEMENT at
060828ZJAN99
PRINTED BY: mds007

;UNIT DEFENSIVE MISSION ;SILK4;32SPF764745;060828ZJAN99;AGCON_1;HAS ASSUMED
DEFENSIVE MISSION
PRINTED BY: mds007
```

;REPORT; GROUND_ENGAGEMENT 5;32SPG806045;060828ZJAN99;AGCON_1,MANCON_4;

Initial engagement times:

SILK4; 060824ZJAN99

INF_A1/P; 060823ZJAN99

Cumulative losses:

UNIT SILK4; TROOPS 2 WIA, UNIT AGSUP; No damage assessed.

Incremental losses (increases since the last report)

UNIT SILK4; TROOPS 1 WIA,

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;SILK4;32SPF764745;060828ZJAN99;AGCON_1;HAS TERMINATED ENGAGEMENT, NO LOS WITH INF_A1/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A1/P;32SPG806045;060828ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT, NO LOS WITH SILK4
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED2;32SPF732833;060828ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH AGAIR
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED2;32SPF732833;060828ZJAN99;MANCON_3;HAS INITIATED ENGAGEMENT WITH AGSUP
PRINTED BY: mds007

;VISUAL DETECT CHANGE;AGAIR;32SPF729830;060828ZJAN99;AGCON_1;DETECTION AT 32SPF729830 IS A COMPANY SIZED MEDICAL UNIT, TRACK 5

, ID=MED2 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 201; .50CAL-MG 1; SAW 2; AT4-US 2; M-16 216; M240-MG 1;
PRINTED BY: mds007

;VISUAL DETECT CHANGE;MED2;32SPF732833;060828ZJAN99;MANCON_3;DETECTION AT 32SPF732833 IS A SQUADRON SIZED AIR_SQUADRON UNIT, TRACK 2

, ID=AGAIR TROOPS 223; M-16 218;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGSUP;32SPF728829;060828ZJAN99;AGCON_1;DETECTION AT 32SPG713005 HAS BEEN LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF729830;060828ZJAN99;AGCON_1;DETECTION AT 32SPG713006 HAS BEEN LOST, TRACK 2

, ID=ENG 5.0-TRUCK 3; MCLIC 7; X-TANK 4; HMMWV 9; SEE 2;
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF740993;060828ZJAN99;MANCON_6;DETECTION AT 32SPF756816 HAS BEEN LOST, TRACK 5

, ID=AGAIR
PRINTED BY: mds007

;VISUAL DETECT STATUS;ENG;32SPF740993;060828ZJAN99;MANCON_6;DETECTION AT 32SPF756816 HAS BEEN LOST, TRACK 6

, ID=AGSUP
PRINTED BY: mds007

;UNIT MOVE ;INF_H/P;32SPG805045;060828ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060828ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;INF_H/P;32SPG818050;060828ZJAN99;MANCON_4;HAVE REACHED ASSIGNED DESTINATION
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPG806045;060828ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060828ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;INF_A1/P;32SPG818050;060828ZJAN99;MANCON_4;HAVE REACHED ASSIGNED DESTINATION
PRINTED BY: mds007

;REPORT; GROUND_ENGAGEMENT 1;32SPF841931;060829ZJAN99;MANCON_3,AGCON_1;

Initial engagement times:

INF_H/B; 060803ZJAN99

HILLIFY; 060803ZJAN99

Cumulative losses:

UNIT INF_H/B; TROOPS 25 WIA, UNIT AGSUP; No damage assessed. UNIT AGSUP; No damage assessed.

UNIT HILLIFY; TROOPS 1 WIA,

Incremental losses (increases since the last report)

UNIT INF_H/B; TROOPS 12 WIA,

PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE;AGSUP;32SPF728829;060829ZJAN99;AGCON_1;IS ENGAGED BY MED2
PRINTED BY: mds007

;UNIT DESTRUCTION;AGSUP;32SPF728829;060829ZJAN99;AGCON_1;UNIT IS NO LONGER COMBAT EFFECTIVE
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGSUP;32SPF728829;060829ZJAN99;AGCON_1;IS DESTROYED, TERMINATING ENGAGEMENT WITH INF_A2/P
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;INF_A2/P;32SPF727829;060829ZJAN99;MANCON_4;HAS TERMINATED ENGAGEMENT WITH AGSUP, UNIT DESTROYED.
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;AGSUP;32SPF728829;060829ZJAN99;AGCON_1;IS DESTROYED, TERMINATING ENGAGEMENT WITH MED2
PRINTED BY: mds007

;ENGAGEMENT STATUS CHANGE ;MED2;32SPF732833;060829ZJAN99;MANCON_3;HAS TERMINATED ENGAGEMENT WITH AGSUP, UNIT DESTROYED.
PRINTED BY: mds007

;AIR RTE POINT;GCAS7;32SPG909003;060829ZJAN99;MANCON_2;AIR MISSION HAS REACHED FINAL LAND POINT
PRINTED BY: mds007

;AIRCRAFT STAT;GCAS7;32SPG909003;060829ZJAN99;MANCON_2;AIR MISSION HAS FOL AIRCRAFT STATUS - UNDAMAGED: 1; NON MISSION CAPABLE: 0; DESTROYED: 0
PRINTED BY: mds007

;UNIT MOVE ;INF_A1/P;32SPG818050;060830ZJAN99;MANCON_4;COMMENCING MOVEMENT at 060830ZJAN99
PRINTED BY: mds007

;UNIT DESTINATION ;INF_A1/P;32SPG819051;060830ZJAN99;MANCON_4;HAVE REACHED ASSIGNED DESTINATION
PRINTED BY: mds007

;VISUAL DETECT STATUS;AGAIR;32SPF729830;060830ZJAN99;AGCON_1;DETECTION AT 32SPG955056 HAS BEEN TEMPORARILY LOST, TRACK 5

, ID=MED2 TRAILER-WATER-300G 3; 5.0-TRUCK 3; HMMWV-AMBUL 9; HMMWV 3; TROOPS 182; .50CAL-MG 1; SAW 2; AT4-US 2; M-16 216; M240-MG 1;
PRINTED BY: mds007

;VISUAL DETECT STATUS;MED2;32SPG967042;060830ZJAN99;MANCON_3;DETECTION AT 32SPF742816 HAS BEEN TEMPORARILY LOST, TRACK 2

, ID=AGAIR TROOPS 192; M-16 218;
PRINTED BY: mds007

2. Command History file from 3-1-99_J61J62_V2

The following is an example of an Excel spreadsheet showing a six-node run Command History. The pages run in the over then down format, in other words the line 1 is shown in its entirety then it jumps down to the next section. All lines and columns are numbered and lettered on each page of the spreadsheet. The Command History contains all commands given from the beginning of the construction of the scenario and assets through to the end of the actual scenario.

	A	B	C	D	E	F	G	H	I	J	K	L
1	Comamnd History			3-1-99_J61J62_V2								
2	0608002JAN99	MSCDBM	EXERCISE_DB	LOAD	J61J62_V2	NEW	$					
3	0608002JAN99	MSCDBM	INTERFACE	START	(01MSC_MDS	)$						
4	0608002JAN99	MSCDBM	APPLICATION	START	(10AO	man001	CE	man001	CSS	man001	FS	man001
5	0608002JAN99	mds007	CE	CREATE	BASE	STRUCTURE	CONTRETE-STRUCT	32SPG727000	12	20	50	$
6	0608002JAN99	mds007	CE	CONSTRUCT	NORTH RD			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE	(0432SPF852923	32SPF775947
7	0608002JAN99	mds007	CE	CONSTRUCT	SOUTH RD			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE	(0432SPF858907	32SPF788881
8	0608002JAN99	mds007	CE	CONSTRUCT	WEST RD			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE	(0232SPG785000	32SPF752999
9	0608002JAN99	mds007	CE	CONSTRUCT	RT 1			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE	(0432SPG730017	32SPG735008
10	0608002JAN99	mds007	CE	CONSTRUCT	RT 2			IMPROVED_SURFACE	ROAD	CONCRETE-2-LANE	(0432SPF726976	32SPF731990
11	0608002JAN99	mds007	CE	CONSTRUCT	NOR BCH			IMPROVED_SURFACE	ROAD	GRAVEL	(0232SPF847939	32SPF856920
12	0608002JAN99	mds007	CE	CONSTRUCT	SOUTH BCH			IMPROVED_SURFACE	ROAD	GRAVEL	(0232SPF864893	32SPF858912
13	0608002JAN99	mds007	CE	CREATE	RIVER	NATURAL_TERRAIN	RIVER	RIVER	30	(1032SPG737025	32SPG745016	32SPG743009
14	0608002JAN99	mds007	CE	CONSTRUCT	BR1			IMPROVED_SURFACE	BRIDGE	CONCRETE-BRIDGE-A	32SPG741005	RIVER
15	0608002JAN99	mds007	CE	CONSTRUCT	BR2			IMPROVED_SURFACE	BRIDGE	CONCRETE-BRIDGE-A	32SPF739992	RIVER
16	0608002JAN99	mds007	CE	CREATE	SEAPRT	STRUCTURE	PORT-FACILITY	32SPG821052	12	20	50	$
17	0608002JAN99	mds007	CE	CREATE	HILL	NATURAL_TERRAIN	MOUNTAIN	MOUNTAIN	(0332SPF845937	32SPF837931	32SPF850927	)$
18	0608002JAN99	mds007	CE	CREATE	ISLAND	NATURAL_TERRAIN	MOUNTAIN	MOUNTAIN	(0532SPG978062	32SPG940061	32SPG938033	32SPG984018
19	0608002JAN99	mds007	CE	CREATE	E PRT	STRUCTURE	PORT-FACILITY	32SPG939035	20	20	30	$
20	0608002JAN99	mds007	CE	CREATE	W PRT	STRUCTURE	PORT-FACILITY	32SPG888051	20	20	30	$
21	0608002JAN99	mds007	CE	CREATE	N PRT	STRUCTURE	PORT-FACILITY	32SPG804065	20	20	30	$
22	0608002JAN99	mds007	CE	CREATE	S PRT	STRUCTURE	PORT-FACILITY	32SPF880851	20	20	30	$
23	0608002JAN99	mds007	CE	CREATE	AIRPRT	STRUCTURE	PORT-FACILITY	32SPF729833	30	70	70	$
24	0608002JAN99	mds007	CE	CONSTRUCT	SM1			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0432SPG931016
25	0608002JAN99	mds007	CE	CONSTRUCT	SM2			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0332SPF876997
26	0608002JAN99	mds007	CE	CONSTRUCT	SM3			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0432SPG855017
27	0608002JAN99	mds007	CE	CONSTRUCT	SM4			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0432SPG877057
28	0608002JAN99	mds007	CE	CONSTRUCT	SM5			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0332SPG998051
29	0608002JAN99	mds007	CE	CONSTRUCT	SM6			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0432SPF862933
30	0608002JAN99	mds007	CE	CONSTRUCT	SM7			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0432SPF875892
31	0608002JAN99	mds007	CE	CONSTRUCT	SM8			OBSTACLE	MINE	AG	M-FLD-AS-LOW	(0432SPF893851
32	0608002JAN99	mds007	CE	CONSTRUCT	M1			OBSTACLE	MINE	AG	M-FLD-AP-LOW	(0432SPF774953
33	0608002JAN99	mds007	CE	CONSTRUCT	M2			OBSTACLE	MINE	AG	M-FLD-AP-LOW	(0432SPG816049
34	0608002JAN99	mds007	CE	CONSTRUCT	M3			OBSTACLE	MINE	AG	M-FLD-AP-LOW	(0432SPF796882
35	0608002JAN99	mds007	CE	CONSTRUCT	M4			OBSTACLE	MINE	AG	M-FLD-AT-LOW	(0432SPF795881
36	0608002JAN99	mds007	CE	CONSTRUCT	M5			OBSTACLE	MINE	AG	M-FLD-AP-LOW	(0432SPF734861
37	0608002JAN99	mds007	ORD_LOAD	DEFINE	VROK	LF	(02ROCKEYE-BOMB	6	MT	AIM-9-MSL	2	NONE
38	0608002JAN99	mds007	ORD_LOAD	DEFINE	VHARM	LF	(02HARM-MSL	4	MT	AIM-9-MSL	2	NONE
39	0608002JAN99	mds007	ORD_LOAD	DEFINE	VMAV	LF	(02MAVERICK-LG-MSL	4	MT	AIM-9-MSL	2	NONE
40	0608002JAN99	mds007	ORD_LOAD	DEFINE	V82	LF	(02MK-82-BOMB	6	MT	AIM-9-MSL	2	NONE
41	0608002JAN99	mds007	ORD_LOAD	DEFINE	V83	LF	(02MK-83-BOMB	6	MT	AIM-9-MSL	2	NONE
42	0608002JAN99	mds007	ORD_LOAD	DEFINE	V84	LF	(02MK-84-BOMB	6	MT	AIM-9-MSL	2	NONE
43	0608002JAN99	mds007	ORD_LOAD	DEFINE	VAIM	LF	(02AIM-120-MSL	2	NONE	AIM-9-MSL	2	NONE
44	0608002JAN99	mds007	ORD_LOAD	DEFINE	VHARP	LF	(01HARPOON-WH	1	Q	)$		
45	0608002JAN99	mds007	ORD_LOAD	DEFINE	VPHX	LF	(02AIM-54-MSL	4	NONE	AIM-9-MSL	2	NONE
46	0608002JAN99	mds007	UNIT	DEFINE	AGSUP	AG	SUPPLY	COMPANY	32SPF729830	AGCON_1		SIMULATED
47	0608002JAN99	mds007	UNIT	DEFINE	AGAIR	AG	AIR_SQUADRON	SQUADRON	32SPF729830	AGCON_1		SIMULATED
48	0608002JAN99	mds007	AIRFIELD	DEFINE	AGFLD	32SPF729830	OPEN	AGSUP	AGSUP	(01AGAIR	)(00	)$
49	0608002JAN99	mds007	UNIT	DEFINE	AGSUP1	AG	SUPPLY	COMPANY	32SPF603645	AGCON_1		SIMULATED
50	0608002JAN99	mds007	UNIT	DEFINE	AGAIR1	AG	AIR_SQUADRON	SQUADRON	32SPF603645	AGCON_1		SIMULATED
51	0608002JAN99	mds007	AIRCRAFT	DEFINE	MI-24-HIND	AGAIR1	3333	QUANTITY	24	$		
52	0608002JAN99	mds007	AIRCRAFT	DEFINE	SU-24-FENCER	AGAIR1	4444	QUANTITY	24	$		
53	0608002JAN99	mds007	AIRFIELD	DEFINE	AGFLD1	32SPF603645	OPEN	AGSUP1	AGSUP1	(01AGAIR1	)(00	)$
54	0608002JAN99	mds007	ORD_LOAD	DEFINE	AGORD1	AG	(0130MM-HE-AC	700	NONE	)$		
55	0608002JAN99	mds007	ORD_LOAD	DEFINE	AGORD2	AG	(01500KG-GP-BOMB	6	MT	)$		
56	0608002JAN99	mds007	UNIT	DEFINE	HILLIFY	AG	INFANTRY	SECTION	32SPF842931	AGCON_1		SIMULATED
57	0608002JAN99	mds007	UNIT	DEFINE	ARTY1	AG	ARTILLERY	SECTION	32SPF578805	AGCON_1		SIMULATED
58	0608002JAN99	mds007	ASSETS	UPDATE	ARTY1	TROOPS	(018	HEALTHY	)$			
59	0608002JAN99	mds007	ASSETS	UPDATE	ARTY1	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
60	0608002JAN99	mds007	ASSETS	UPDATE	ARTY1	FUEL	100	$				
61	0608002JAN99	mds007	ASSETS	UPDATE	ARTY1	RATIONS	20	$				
62	0608002JAN99	mds007	ASSETS	UPDATE	ARTY1	WATER	20	$				
63	0608002JAN99	mds007	UNIT	DEFINE	ARTY2	AG	ARTILLERY	SECTION	32SPF580784	AGCON_1		SIMULATED
64	0608002JAN99	mds007	ASSETS	UPDATE	ARTY2	TROOPS	(018	HEALTHY	)$			
65	0608002JAN99	mds007	ASSETS	UPDATE	ARTY2	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
66	0608002JAN99	mds007	ASSETS	UPDATE	ARTY2	FUEL	100	$				
67	0608002JAN99	mds007	ASSETS	UPDATE	ARTY2	RATIONS	20	$				
68	0608002JAN99	mds007	ASSETS	UPDATE	ARTY2	WATER	20	$				
69	0608002JAN99	mds007	UNIT	DEFINE	ARTY3	AG	ARTILLERY	SECTION	32SPF582767	AGCON_1		SIMULATED
70	0608002JAN99	mds007	ASSETS	UPDATE	ARTY3	TROOPS	(018	HEALTHY	)$			
71	0608002JAN99	mds007	ASSETS	UPDATE	ARTY3	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
72	0608002JAN99	mds007	ASSETS	UPDATE	ARTY3	FUEL	100	$				
73	0608002JAN99	mds007	ASSETS	UPDATE	ARTY3	RATIONS	20	$				
74	0608002JAN99	mds007	ASSETS	UPDATE	ARTY3	WATER	20	$				
75	0608002JAN99	mds007	UNIT	DEFINE	ARTY4	AG	ARTILLERY	SECTION	32SPF582753	AGCON_1		SIMULATED
76	0608002JAN99	mds007	ASSETS	UPDATE	ARTY4	TROOPS	(018	HEALTHY	)$			
77	0608002JAN99	mds007	ASSETS	UPDATE	ARTY4	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
78	0608002JAN99	mds007	ASSETS	UPDATE	ARTY4	FUEL	100	$				
79	0608002JAN99	mds007	ASSETS	UPDATE	ARTY4	RATIONS	20	$				
80	0608002JAN99	mds007	ASSETS	UPDATE	ARTY4	WATER	20	$				

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
1																			
2																			
3																			
4	GC	man001	GM	man001	INT	man001	NBC	man001	STS	man001	WX	man001	}$						
5																			
6	32SPG793040	32SPG818051	}$																
7	32SPF725904	32SPF728845	}$																
8	}$																		
9	32SPG746003	32SPF752999	}$																
10	32SPF740993	32SPF751998	}$																
11	}$																		
12	}$																		
13	32SPG740002	32SPF738995	32SPF742988	32SPF743980	32SPF742973	32SPF738963	32SPF735952	}$											
14	$																		
15	$																		
16																			
17																			
18	32SPG994046	}$																	
19																			
20																			
21																			
22																			
23																			
24	32SPG924013	32SPG918020	32SPG924023	}$															
25	32SPF869998	32SPG870006	}$																
26	32SPG846018	32SPG846024	32SPG855023	}$															
27	32SPG866056	32SPG860060	32SPG870062	}$															
28	32SPG995052	32SPG999054	}$																
29	32SPF866921	32SPF862920	32SPF857933	}$															
30	32SPF870891	32SPF864910	32SPF869912	}$															
31	32SPF890852	32SPF889855	32SPF893853	}$															
32	32SPF777953	32SPF778955	32SPF775955	}$															
33	32SPG815050	32SPG815051	32SPG817049	}$															
34	32SPF793881	32SPF792884	32SPF795885	}$															
35	32SPF794880	32SPF793884	32SPF794884	}$															
36	32SPF721861	32SPF721857	32SPF734856	}$															
37	}$																		
38	}$																		
39	}$																		
40	}$																		
41	}$																		
42	}$																		
43	}$																		
44																			
45	}$																		
46	FALSE	YES	OPFOR	AV_ORD	$														
47	TRUE	YES	USMC	VMFA	$														
48																			
49	FALSE	YES	OPFOR	AV_ORD	$														
50	TRUE	YES	USMC	VMFA	$														
51																			
52																			
53																			
54																			
55																			
56	FALSE	YES	USMC	HMG	$														
57	FALSE	NO	$																
58																			
59	}$																		
60																			
61																			
62																			
63	FALSE	NO	$																
64																			
65	}$																		
66																			
67																			
68																			
69	FALSE	NO	$																
70																			
71	}$																		
72																			
73																			
74																			
75	FALSE	NO	$																
76																			
77	}$																		
78																			
79																			
80																			

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					
21																					
22																					
23																					
24																					
25																					
26																					
27																					
28																					
29																					
30																					
31																					
32																					
33																					
34																					
35																					
36																					
37																					
38																					
39																					
40																					
41																					
42																					
43																					
44																					
45																					
46																					
47																					
48																					
49																					
50																					
51																					
52																					
53																					
54																					
55																					
56																					
57																					
58																					
59																					
60																					
61																					
62																					
63																					
64																					
65																					
66																					
67																					
68																					
69																					
70																					
71																					
72																					
73																					
74																					
75																					
76																					
77																					
78																					
79																					
80																					

	A	B	C	D	E	F	G	H	I	J	K	L
81	060800ZJAN99	mds007	UNIT	DEFINE	SILK1	AG	ARTILLERY	SECTION	32SPF597807	AGCON_1		SIMULATED
82	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	TROOPS	(018	HEALTHY	)$			
83	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
84	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	FUEL	100	)$				
85	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	RATIONS	20	)$				
86	060800ZJAN99	mds007	ASSETS	UPDATE	SILK1	WATER	20	)$				
87	060800ZJAN99	mds007	UNIT	DEFINE	SILK2	AG	ARTILLERY	SECTION	32SPF597789	AGCON_1		SIMULATED
88	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	TROOPS	(018	HEALTHY	)$			
89	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
90	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	FUEL	100	)$				
91	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	RATIONS	20	)$				
92	060800ZJAN99	mds007	ASSETS	UPDATE	SILK2	WATER	20	)$				
93	060800ZJAN99	mds007	UNIT	DEFINE	SILK3	AG	ARTILLERY	SECTION	32SPF600789	AGCON_1		SIMULATED
94	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	TROOPS	(018	HEALTHY	)$			
95	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
96	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	FUEL	100	)$				
97	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	RATIONS	20	)$				
98	060800ZJAN99	mds007	ASSETS	UPDATE	SILK3	WATER	20	)$				
99	060800ZJAN99	mds007	UNIT	DEFINE	SILK4	AG	ARTILLERY	SECTION	32SPF601755	AGCON_1		SIMULATED
100	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	TROOPS	(018	HEALTHY	)$			
101	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
102	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	FUEL	100	)$				
103	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	RATIONS	20	)$				
104	060800ZJAN99	mds007	ASSETS	UPDATE	SILK4	WATER	20	)$				
105	060800ZJAN99	mds007	UNIT	DEFINE	SILK5	AG	ARTILLERY	SECTION	32SPF602743	AGCON_1		SIMULATED
106	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	TROOPS	(018	HEALTHY	)$			
107	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	ASSET	(02152MM-HE	50	OPERATIONAL	D-20	2	OPERATIONAL
108	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	FUEL	100	)$				
109	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	RATIONS	20	)$				
110	060800ZJAN99	mds007	ASSETS	UPDATE	SILK5	WATER	20	)$				
111	060800ZJAN99	mds007	UNIT	DEFINE	SAM1	AG	AIR_DEFENSE	SECTION	32SPF547805	AGCON_1		SIMULATED
112	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	TROOPS	(014	HEALTHY	)$			
113	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	FUEL	100	)$				
114	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	RATIONS	30	)$				
115	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	WATER	20	)$				
116	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	ASSET	(01SA-9-MSL	4	OPERATIONAL	)$		
117	060800ZJAN99	mds007	ASSETS	UPDATE	SAM1	ASSET	(01SA-9-SPADML	1	OPERATIONAL	)$		
118	060800ZJAN99	mds007	UNIT	DEFINE	SAM2	AG	AIR_DEFENSE	SECTION	32SPF549781	AGCON_1		SIMULATED
119	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	FUEL	100	)$				
120	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	RATIONS	20	)$				
121	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	WATER	20	)$				
122	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	TROOPS	(014	HEALTHY	)$			
123	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	ASSET	(01SA-9-MSL	4	OPERATIONAL	)$		
124	060800ZJAN99	mds007	ASSETS	UPDATE	SAM2	ASSET	(01SA-9-SPADML	1	OPERATIONAL	)$		
125	060800ZJAN99	mds007	UNIT	DEFINE	SAM3	AG	AIR_DEFENSE	SECTION	32SPF548781	AGCON_1		SIMULATED
126	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	TROOPS	(014	HEALTHY	)$			
127	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	FUEL	100	)$				
128	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	RATIONS	20	)$				
129	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	WATER	20	)$				
130	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	ASSET	(01SA-9-MSL	4	OPERATIONAL	)$		
131	060800ZJAN99	mds007	ASSETS	UPDATE	SAM3	ASSET	(01SA-9-SPADML	1	OPERATIONAL	)$		
132	060800ZJAN99	mds007	UNIT	DEFINE	SAM4	AG	AIR_DEFENSE	SECTION	32SPF550740	AGCON_1		SIMULATED
133	060800ZJAN99	mds007	ASSETS	UPDATE	SAM4	FUEL	100	)$				
134	060800ZJAN99	mds007	ASSETS	UPDATE	SAM4	RATIONS	30	)$				
135	060800ZJAN99	mds007	ASSETS	UPDATE	SAM4	WATER	20	)$				
136	060800ZJAN99	mds007	UNIT	DEFINE	SAM5	AG	AIR_DEFENSE	SECTION	32SPF550722	AGCON_1		SIMULATED
137	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	FUEL	100	)$				
138	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	RATIONS	20	)$				
139	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	WATER	20	)$				
140	060800ZJAN99	mds007	ASSETS	UPDATE	SAM5	TROOPS	(014	HEALTHY	)$			
141	060800ZJAN99	mds007	UNIT	DEFINE	SAM6	AG	AIR_DEFENSE	SECTION	32SPF551708	AGCON_1		SIMULATED
142	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	TROOPS	(014	HEALTHY	)$			
143	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	FUEL	100	)$				
144	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	RATIONS	20	)$				
145	060800ZJAN99	mds007	ASSETS	UPDATE	SAM6	WATER	20	)$				
146	060800ZJAN99	mds007	UNIT	DEFINE	FROG1	AG	ARTILLERY	SECTION	32SPF523806	MANCON_2		SIMULATED
147	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	TROOPS	(014	HEALTHY	)$			
148	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	ASSET	(01FROG-7-HE-MSL	4	OPERATIONAL	)$		
149	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	ASSET	(01FROG-7-SSM	1	OPERATIONAL	)$		
150	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	FUEL	100	)$				
151	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	RATIONS	20	)$				
152	060800ZJAN99	mds007	ASSETS	UPDATE	FROG1	WATER	20	)$				
153	060800ZJAN99	mds007	UNIT	DEFINE	FROG2	AG	ARTILLERY	SECTION	32SPF524782	AGCON_1		SIMULATED
154	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	TROOPS	(014	HEALTHY	)$			
155	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	ASSET	(01FROG-7-HE-MSL	4	OPERATIONAL	)$		
156	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	ASSET	(01FROG-7-SSM	1	OPERATIONAL	)$		
157	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	FUEL	100	)$				
158	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	RATIONS	20	)$				
159	060800ZJAN99	mds007	ASSETS	UPDATE	FROG2	WATER	20	)$				
160	060800ZJAN99	mds007	UNIT	DEFINE	FROG3	AG	ARTILLERY	SECTION	32SPF524763	AGCON_1		SIMULATED

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
81	FALSE	NO	$																
82																			
83	)$																		
84																			
85																			
86																			
87	FALSE	NO	$																
88																			
89	)$																		
90																			
91																			
92																			
93	FALSE	NO	$																
94																			
95	)$																		
96																			
97																			
98																			
99	FALSE	NO	$																
100																			
101	)$																		
102																			
103																			
104																			
105	FALSE	NO	$																
106																			
107	)$																		
108																			
109																			
110																			
111	FALSE	NO	$																
112																			
113																			
114																			
115																			
116																			
117																			
118	FALSE	NO	$																
119																			
120																			
121																			
122																			
123																			
124																			
125	FALSE	NO	$																
126																			
127																			
128																			
129																			
130																			
131																			
132	FALSE	NO	$																
133																			
134																			
135																			
136	FALSE	NO	$																
137																			
138																			
139																			
140																			
141	FALSE	NO	$																
142																			
143																			
144																			
145																			
146	FALSE	NO	$																
147																			
148																			
149																			
150																			
151																			
152																			
153	FALSE	NO	$																
154																			
155																			
156																			
157																			
158																			
159																			
160	FALSE	NO	$																

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
81																					
82																					
83																					
84																					
85																					
86																					
87																					
88																					
89																					
90																					
91																					
92																					
93																					
94																					
95																					
96																					
97																					
98																					
99																					
100																					
101																					
102																					
103																					
104																					
105																					
106																					
107																					
108																					
109																					
110																					
111																					
112																					
113																					
114																					
115																					
116																					
117																					
118																					
119																					
120																					
121																					
122																					
123																					
124																					
125																					
126																					
127																					
128																					
129																					
130																					
131																					
132																					
133																					
134																					
135																					
136																					
137																					
138																					
139																					
140																					
141																					
142																					
143																					
144																					
145																					
146																					
147																					
148																					
149																					
150																					
151																					
152																					
153																					
154																					
155																					
156																					
157																					
158																					
159																					
160																					

	A	B	C	D	E	F	G	H	I	J	K	L
161	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	TROOPS	{014	HEALTHY	}$			
162	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
163	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
164	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	FUEL	100	$				
165	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	RATIONS	20	$				
166	060800ZJAN99	mds007	ASSETS	UPDATE	FROG3	WATER	20	$				
167	060800ZJAN99	mds007	UNIT	DEFINE	FROG4	AG	ARTILLERY	SECTION	32SPF524742	AGCON_1		SIMULATED
168	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	TROOPS	{014	HEALTHY	}$			
169	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
170	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
171	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	FUEL	100	$				
172	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	RATIONS	20	$				
173	060800ZJAN99	mds007	ASSETS	UPDATE	FROG4	WATER	20	$				
174	060800ZJAN99	mds007	UNIT	DEFINE	FROG5	AG	ARTILLERY	SECTION	32SPF525723	AGCON_1		SIMULATED
175	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	TROOPS	{014	HEALTHY	}$			
176	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
177	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
178	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	FUEL	100	$				
179	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	RATIONS	20	$				
180	060800ZJAN99	mds007	ASSETS	UPDATE	FROG5	WATER	20	$				
181	060800ZJAN99	mds007	UNIT	DEFINE	FROG6	AG	ARTILLERY	SECTION	32SPF525708	AGCON_1		SIMULATED
182	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	TROOPS	{014	HEALTHY	}$			
183	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
184	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
185	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	FUEL	100	$				
186	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	RATIONS	20	$				
187	060800ZJAN99	mds007	ASSETS	UPDATE	FROG6	WATER	20	$				
188	060800ZJAN99	mds007	UNIT	DEFINE	FROG7	AG	ARTILLERY	SECTION	32SPF528688	AGCON_1		SIMULATED
189	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	TROOPS	{014	HEALTHY	}$			
190	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
191	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
192	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	FUEL	100	$				
193	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	RATIONS	20	$				
194	060800ZJAN99	mds007	ASSETS	UPDATE	FROG7	WATER	20	$				
195	060800ZJAN99	mds007	UNIT	DEFINE	FROG8	AG	ARTILLERY	SECTION	32SPF527674	AGCON_1		SIMULATED
196	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	TROOPS	{014	HEALTHY	}$			
197	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
198	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
199	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	FUEL	100	$				
200	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	RATIONS	20	$				
201	060800ZJAN99	mds007	ASSETS	UPDATE	FROG8	WATER	20	$				
202	060800ZJAN99	mds007	UNIT	DEFINE	FROG9	AG	ARTILLERY	SECTION	32SPF528660	AGCON_1		SIMULATED
203	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	TROOPS	{014	HEALTHY	}$			
204	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
205	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
206	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	FUEL	100	$				
207	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	RATIONS	20	$				
208	060800ZJAN99	mds007	ASSETS	UPDATE	FROG9	WATER	20	$				
209	060800ZJAN99	mds007	UNIT	DEFINE	FROG10	AG	ARTILLERY	SECTION	32SPF527652	AGCON_1		SIMULATED
210	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	TROOPS	{014	HEALTHY	}$			
211	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
212	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
213	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	FUEL	100	$				
214	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	RATIONS	20	$				
215	060800ZJAN99	mds007	ASSETS	UPDATE	FROG10	WATER	20	$				
216	060800ZJAN99	mds007	UNIT	DEFINE	FROG11	AG	ARTILLERY	SECTION	32SPF528645	AGCON_1		SIMULATED
217	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	TROOPS	{014	HEALTHY	}$			
218	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	ASSET	{01FROG-7-HE-MSL		4 OPERATIONAL	}$		
219	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	ASSET	{01FROG-7-SSM		1 OPERATIONAL	}$		
220	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	FUEL	100	$				
221	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	RATIONS	20	$				
222	060800ZJAN99	mds007	ASSETS	UPDATE	FROG11	WATER	20	$				
223	060800ZJAN99	mds007	UNIT	DEFINE	TANK1	AG	TANK	COMPANY	32SPF428801	AGCON_1		SIMULATED
224	060800ZJAN99	mds007	UNIT	DEFINE	TANK2	AG	TANK	COMPANY	32SPF430778	AGCON_1		SIMULATED
225	060800ZJAN99	mds007	UNIT	DEFINE	TANK3	AG	TANK	COMPANY	32SPF431757	AGCON_1		SIMULATED
226	060800ZJAN99	mds007	UNIT	DEFINE	TANK4	AG	TANK	COMPANY	32SPF432739	AGCON_1		SIMULATED
227	060800ZJAN99	mds007	UNIT	DEFINE	TANK5	AG	TANK	COMPANY	32SPF436718	AGCON_1		SIMULATED
228	060800ZJAN99	mds007	UNIT	DEFINE	TANK6	AG	TANK	COMPANY	32SPF436696	AGCON_1		SIMULATED
229	060800ZJAN99	mds007	UNIT	DEFINE	LDVEH1	AG	LIGHT_ARMOR	COMPANY	32SPF596839	AGCON_1		SIMULATED
230	060800ZJAN99	mds007	UNIT	DEFINE	LDVEH2	AG	LIGHT_ARMOR	COMPANY	32SPF610829	AGCON_1		SIMULATED
231	060800ZJAN99	mds007	UNIT	DEFINE	LDVEH3	AG	LIGHT_ARMOR	COMPANY	32SPF627820	AGCON_1		SIMULATED
232	060800ZJAN99	mds007	UNIT	DEFINE	PB1	AG	SHIP	COMPANY	32SPF496805	AGCON_1		SIMULATED
233	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	ASSET	{01PC-BOAT		1 OPERATIONAL	}$		
234	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	TROOPS	{0130	HEALTHY	}$			
235	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	FUEL	1000	$				
236	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	RATIONS	1000	$				
237	060800ZJAN99	mds007	ASSETS	UPDATE	PB1	WATER	1000	$				
238	060800ZJAN99	mds007	UNIT	DEFINE	PB2	AG	SHIP	COMPANY	32SPF496782	AGCON_1		SIMULATED
239	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	ASSET	{01PC-BOAT		1 OPERATIONAL	}$		
240	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	TROOPS	{0130	HEALTHY	}$			

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
161																			
162																			
163																			
164																			
165																			
166																			
167	FALSE	NO	$																
168																			
169																			
170																			
171																			
172																			
173																			
174	FALSE	NO	$																
175																			
176																			
177																			
178																			
179																			
180																			
181	FALSE	NO	$																
182																			
183																			
184																			
185																			
186																			
187																			
188	FALSE	NO	$																
189																			
190																			
191																			
192																			
193																			
194																			
195	FALSE	NO	$																
196																			
197																			
198																			
199																			
200																			
201																			
202	FALSE	NO	$																
203																			
204																			
205																			
206																			
207																			
208																			
209	FALSE	NO	$																
210																			
211																			
212																			
213																			
214																			
215																			
216	FALSE	NO	$																
217																			
218																			
219																			
220																			
221																			
222																			
223	FALSE	YES	USMC	M1A1	$														
224	FALSE	YES	USMC	M1A1	$														
225	FALSE	YES	USMC	M1A1	$														
226	FALSE	YES	USMC	M1A1	$														
227	FALSE	YES	USMC	M1A1	$														
228	FALSE	YES	USMC	M1A1	$														
229	FALSE	YES	USMC	LAI	$														
230	FALSE	YES	USMC	LAI	$														
231	FALSE	YES	USMC	LAI	$														
232	FALSE	NO	$																
233																			
234																			
235																			
236																			
237																			
238	FALSE	NO	$																
239																			
240																			

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
161																					
162																					
163																					
164																					
165																					
166																					
167																					
168																					
169																					
170																					
171																					
172																					
173																					
174																					
175																					
176																					
177																					
178																					
179																					
180																					
181																					
182																					
183																					
184																					
185																					
186																					
187																					
188																					
189																					
190																					
191																					
192																					
193																					
194																					
195																					
196																					
197																					
198																					
199																					
200																					
201																					
202																					
203																					
204																					
205																					
206																					
207																					
208																					
209																					
210																					
211																					
212																					
213																					
214																					
215																					
216																					
217																					
218																					
219																					
220																					
221																					
222																					
223																					
224																					
225																					
226																					
227																					
228																					
229																					
230																					
231																					
232																					
233																					
234																					
235																					
236																					
237																					
238																					
239																					
240																					

	A	B	C	D	E	F	G	H	I	J	K	L
241	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	FUEL	1000	$				
242	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	RATIONS	1000	$				
243	060800ZJAN99	mds007	ASSETS	UPDATE	PB2	WATER	1000	$				
244	060800ZJAN99	mds007	UNIT	DEFINE	PB3	AG	SHIP	COMPANY	32SPF500781	AGCON_1		SIMULATED
245	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	ASSET	(01PC-BOAT	1	OPERATIONAL	)$		
246	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	TROOPS	(0130	HEALTHY	)$			
247	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	FUEL	1000	$				
248	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	RATIONS	1000	$				
249	060800ZJAN99	mds007	ASSETS	UPDATE	PB3	WATER	1000	$				
250	060800ZJAN99	mds007	UNIT	DEFINE	PB4	AG	SHIP	COMPANY	32SPF500741	AGCON_1		SIMULATED
251	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	ASSET	(01PC-BOAT	1	OPERATIONAL	)$		
252	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	TROOPS	(0130	HEALTHY	)$			
253	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	FUEL	1000	$				
254	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	RATIONS	1000	$				
255	060800ZJAN99	mds007	ASSETS	UPDATE	PB4	WATER	1000	$				
256	060800ZJAN99	mds007	UNIT	DEFINE	PB5	AG	SHIP	COMPANY	32SPF501721	AGCON_1		SIMULATED
257	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	ASSET	(01PC-BOAT	1	OPERATIONAL	)$		
258	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	TROOPS	(0130	HEALTHY	)$			
259	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	FUEL	1000	$				
260	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	RATIONS	1000	$				
261	060800ZJAN99	mds007	ASSETS	UPDATE	PB5	WATER	1000	$				
262	060800ZJAN99	mds007	UNIT	DEFINE	SUB1	AG	SHIP	COMPANY	32SPF468804	AGCON_1		SIMULATED
263	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	ASSET	(01SUBMARINE	1	OPERATIONAL	)$		
264	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	TROOPS	(0130	HEALTHY	)$			
265	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	FUEL	1000	$				
266	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	RATIONS	1000	$				
267	060800ZJAN99	mds007	ASSETS	UPDATE	SUB1	WATER	1000	$				
268	060800ZJAN99	mds007	UNIT	DEFINE	SUB2	AG	SHIP	COMPANY	32SPF468781	AGCON_1		SIMULATED
269	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	ASSET	(01SUBMARINE	1	OPERATIONAL	)$		
270	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	TROOPS	(0130	HEALTHY	)$			
271	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	FUEL	1000	$				
272	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	RATIONS	1000	$				
273	060800ZJAN99	mds007	ASSETS	UPDATE	SUB2	WATER	1000	$				
274	060800ZJAN99	mds007	UNIT	DEFINE	SUB3	AG	SHIP	COMPANY	32SPF467761	AGCON_1		SIMULATED
275	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	ASSET	(01SUBMARINE	1	OPERATIONAL	)$		
276	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	TROOPS	(0130	HEALTHY	)$			
277	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	FUEL	1000	$				
278	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	RATIONS	1000	$				
279	060800ZJAN99	mds007	ASSETS	UPDATE	SUB3	WATER	1000	$				
280	060800ZJAN99	mds007	UNIT	DEFINE	SUB4	AG	SHIP	COMPANY	32SPF470742	AGCON_1		SIMULATED
281	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	ASSET	(01SUBMARINE	1	OPERATIONAL	)$		
282	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	TROOPS	(0130	HEALTHY	)$			
283	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	FUEL	1000	$				
284	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	RATIONS	1000	$				
285	060800ZJAN99	mds007	ASSETS	UPDATE	SUB4	WATER	1000	$				
286	060800ZJAN99	mds007	UNIT	DEFINE	SUB5	AG	SHIP	COMPANY	32SPF469720	AGCON_1		SIMULATED
287	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	ASSET	(01SUBMARINE	1	OPERATIONAL	)$		
288	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	TROOPS	(0130	HEALTHY	)$			
289	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	FUEL	1000	$				
290	060800ZJAN99	mds007	ASSETS	UPDATE	SUB5	RATIONS	1000	$				
291	060800ZJAN99	mds007	UNIT	DEFINE	COMSUP	CIV	SUPPLY	COMPANY	32SPF626617	AGCON_1		SIMULATED
292	060800ZJAN99	mds007	UNIT	DEFINE	COMAIR	CIV	AIR_SQUADRON	SQUADRON	32SPF626617	AGCON_1		SIMULATED
293	060800ZJAN99	mds007	AIRCRAFT	DEFINE	BOEING-747	COMAIR	6666	QUANTITY	48	$		
294	060800ZJAN99	mds007	AIRFIELD	DEFINE	COMFLD	32SPF626617	OPEN	COMSUP	COMSUP	(01COMAIR	)(00	)$
295	060800ZJAN99	mds007	UNIT	DEFINE	CV	LF	SHIP	COMPANY	32SPG902122	MANCON_1		SIMULATED
296	060800ZJAN99	mds007	ASSETS	UPDATE	CV	FUEL	1000000	$				
297	060800ZJAN99	mds007	UNIT	DEFINE	VF_FLAG	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_1		SIMULATED
298	060800ZJAN99	mds007	AIRCRAFT	DEFINE	F-14	VF_FLAG	2222	QUANTITY	24	$		
299	060800ZJAN99	mds007	UNIT	DEFINE	VF_GREEN	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_2		SIMULATED
300	060800ZJAN99	mds007	AIRCRAFT	DEFINE	FA-18	VF_GREEN	2222	QUANTITY	24	$		
301	060800ZJAN99	mds007	UNIT	DEFINE	VF_RED	LF	AIR_SQUADRON	SQUADRON	CV	MANCON_5		SIMULATED
302	060800ZJAN99	mds007	AIRCRAFT	DEFINE	FA-18	VF_RED	2222	QUANTITY	24	$		
303	060800ZJAN99	mds007	AIRFIELD	DEFINE	CV	CV	OPEN			(03VF_FLAG	VF_GREEN	VF_RED
304	060800ZJAN99	mds007	UNIT	DEFINE	CG	LF	SHIP	COMPANY	32SQF129936	MANCON_2		SIMULATED
305	060800ZJAN99	mds007	UNIT	DEFINE	FFG	LF	SHIP	COMPANY	32SQG033043	MANCON_2		SIMULATED
306	060800ZJAN99	mds007	ASSETS	UPDATE	FFG	ASSET	(01HARPOON-WH	100	OPERATIONAL	)$		
307	060800ZJAN99	mds007	UNIT	DEFINE	DDG	LF	SHIP	COMPANY	32SPF907936	MANCON_3		SIMULATED
308	060800ZJAN99	mds007	ASSETS	UPDATE	DDG	ASSET	(01HARPOON-WH	100	OPERATIONAL	)$		
309	060800ZJAN99	mds007	CONTROL_MEASURE	DEFINE	THEATRE			FIRE_SUPPORT_COORDINATION_LINE	POLYGON	(0432SPG632142	32SPF672798	32SQF169798
310	060800ZJAN99	mds007	UNIT	DEFINE	SMC	LF	SHIP	COMPANY	32SPF953915	MANCON_3		SIMULATED
311	060800ZJAN99	mds007	UNIT	DEFINE	LPD	LF	SHIP	COMPANY	32SQF006850	MANCON_3		SIMULATED
312	060800ZJAN99	mds007	UNIT	DEFINE	VMV_PURPLE	LF	AIR_SQUADRON	SQUADRON	LPD	MANCON_4		SIMULATED
313	060800ZJAN99	mds007	AIRCRAFT	DEFINE	MV-22	VMV_PURPLE	5555	QUANTITY	24	$		
314	060800ZJAN99	mds007	AIRFIELD	DEFINE	LPD	LPD	OPEN			(01VMV_PURPLE	)(00	)$
315	060800ZJAN99	mds007	UNIT	DEFINE	AAAV1	LF	SHIP	COMPANY	32SQF006850	MANCON_4		SIMULATED
316	060800ZJAN99	mds007	ASSETS	UPDATE	AAAV1	ASSET	(01AAAV	1	OPERATIONAL	)$		
317	060800ZJAN99	mds007	UNIT	DEFINE	LHA	LF	SHIP	COMPANY	32SPF963991	MANCON_3		SIMULATED
318	060800ZJAN99	mds007	ASSETS	UPDATE	LHA	FUEL	1000000	$				
319	060800ZJAN99	mds007	SEARCH_RADAR	DEFINE	LHA	32SPF962991	SPS-48-RADAR	LHA	$			
320	060800ZJAN99	mds007	UNIT	DEFINE	VMV_BLUE	LF	AIR_SQUADRON	SQUADRON	LHA	MANCON_3		SIMULATED

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
241																			
242																			
243																			
244	FALSE	NO	$																
245																			
246																			
247																			
248																			
249																			
250	FALSE	NO	$																
251																			
252																			
253																			
254																			
255																			
256	FALSE	NO	$																
257																			
258																			
259																			
260																			
261																			
262	FALSE	NO	$																
263																			
264																			
265																			
266																			
267																			
268	FALSE	NO	$																
269																			
270																			
271																			
272																			
273																			
274	FALSE	NO	$																
275																			
276																			
277																			
278																			
279																			
280	FALSE	NO	$																
281																			
282																			
283																			
284																			
285																			
286	FALSE	NO	$																
287																			
288																			
289																			
290																			
291	FALSE	YES	USMC	AV_ORD	$														
292	FALSE	YES	USMC	VMFA	$														
293																			
294																			
295	FALSE	YES	USN	NIMITZ_CLASS	$														
296																			
297	FALSE	YES	USMC	VMFA	$														
298																			
299	FALSE	YES	USMC	VMFA	$														
300																			
301	FALSE	YES	USMC	VMFA	$														
302																			
303	)(00	)$																	
304	FALSE	YES	USN	TICO_CLASS	$														
305	FALSE	YES	USN	PERRY_CLASS	$														
306																			
307	FALSE	YES	USN	KIDD_CLASS	$														
308																			
309	32SQG159163	)DDG	$																
310	FALSE	YES	USN	LST	$														
311	FALSE	YES	USN	LPD	$														
312	FALSE	YES	USMC	HMM	$														
313																			
314																			
315	FALSE	NO	$																
316																			
317	FALSE	YES	USN	LHA	$														
318																			
319																			
320	FALSE	YES	USMC	HMM	$														

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
241																					
242																					
243																					
244																					
245																					
246																					
247																					
248																					
249																					
250																					
251																					
252																					
253																					
254																					
255																					
256																					
257																					
258																					
259																					
260																					
261																					
262																					
263																					
264																					
265																					
266																					
267																					
268																					
269																					
270																					
271																					
272																					
273																					
274																					
275																					
276																					
277																					
278																					
279																					
280																					
281																					
282																					
283																					
284																					
285																					
286																					
287																					
288																					
289																					
290																					
291																					
292																					
293																					
294																					
295																					
296																					
297																					
298																					
299																					
300																					
301																					
302																					
303																					
304																					
305																					
306																					
307																					
308																					
309																					
310																					
311																					
312																					
313																					
314																					
315																					
316																					
317																					
318																					
319																					
320																					

	A	B	C	D	E	F	G	H	I	J	K	L
321	060800ZJAN99	mds007	AIRCRAFT	DEFINE	MV-22	VMV_BLUE	5555	QUANTITY	24	$		
322	060800ZJAN99	mds007	AIRFIELD	DEFINE	LHA	LHA	OPEN			(01VMV_BLUE	)(00	)$
323	060800ZJAN99	mds007	UNIT	DEFINE	AAAV2	LF	SHIP	COMPANY	32SPF963991	MANCON_4		SIMULATED
324	060800ZJAN99	mds007	ASSETS	UPDATE	AAAV2	ASSET	(01AAAV	1	OPERATIONAL	)$		
325	060800ZJAN99	mds007	UNIT	DEFINE	SOF	LF	RECONNAISSANCE	TEAM	32SPG727000	MANCON_6		SIMULATED
326	060800ZJAN99	mds007	UNIT	INVISIBLE	SOF		YES	$				
327	060800ZJAN99	mds007	UNIT	DEFINE	ENG	LF	ENGINEER	COMPANY	LPD	MANCON_6		SIMULATED
328	060800ZJAN99	mds007	UNIT	DEFINE	MED1	LF	MEDICAL	COMPANY	LPD	MANCON_3		SIMULATED
329	060800ZJAN99	mds007	UNIT	DEFINE	MED2	LF	MEDICAL	COMPANY	LHA	MANCON_3		SIMULATED
330	060800ZJAN99	mds007	UNIT	DEFINE	MED3	LF	MEDICAL	COMPANY	LHA	MANCON_3		SIMULATED
331	060800ZJAN99	mds007	UNIT	DEFINE	INF_H/B	LF	INFANTRY	COMPANY	LHA	MANCON_3		SIMULATED
332	060800ZJAN99	mds007	UNIT	DEFINE	INF_H/P	LF	INFANTRY	COMPANY	LPD	MANCON_4		SIMULATED
333	060800ZJAN99	mds007	UNIT	DEFINE	INF_A1/P	LF	INFANTRY	COMPANY	AAAV1	MANCON_4		SIMULATED
334	060800ZJAN99	mds007	UNIT	DEFINE	INF_A2/P	LF	INFANTRY	COMPANY	AAAV2	MANCON_4		SIMULATED
335	060800ZJAN99	msc001	UNIT	INITIALIZE	$							
336	060800ZJAN99	MSCDBM	STATE	RUN	1	$						
337	060800ZJAN99	mds013	UNIT	LOCATE	SMC	32SPF876904	$					
338	060800ZJAN99	mds003	UNIT	LOCATE	AAAV1	32SPF878904	$					
339	060800ZJAN99	mds003	UNIT	LOCATE	AAAV2	32SPF869938	$					
340	060800ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP1	F-14	1	VF_FLAG	CV			SOF
341	060800ZJAN99	mds013	CE	REMOVE	SM7			$				
342	060800ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS1	FA-18	1	VF_GREEN	CV			CG
343	060800ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP2	F-14	1	VF_FLAG	CV			SOF
344	060800ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP3	F-14	1	VF_FLAG	CV			SOF
345	060800ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS2	FA-18	1	VF_GREEN	CV			CG
346	060800ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS3	FA-18	1	VF_GREEN	CV			CG
347	060800ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP4	F-14	1	VF_FLAG	CV			SOF
348	060800ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS1	FA-18	1	VF_RED	CV			SOF
349	060800ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS4	FA-18	1	VF_GREEN	CV			CG
350	060800ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP5	F-14	1	VF_FLAG	CV			SOF
351	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS5	FA-18	1	VF_GREEN	CV			CG
352	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP6	F-14	1	VF_FLAG	CV			SOF
353	060801ZJAN99	mds007	AIR_MISSION	DEFINE	AA86	BOEING-747	1	COMAIR	COMFLD			
354	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS2	FA-18	1	VF_RED	CV			SOF
355	060801ZJAN99	mds013	UNIT	LOCATE	SMC	32SPF869923	$					
356	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS6	FA-18	1	VF_GREEN	CV			CG
357	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP7	F-14	1	VF_FLAG	CV			SOF
358	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS3	FA-18	1	VF_RED	CV			SOF
359	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS7	FA-18	1	VF_GREEN	CV			CG
360	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS4	FA-18	1	VF_RED	CV			SOF
361	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP8	F-14	1	VF_FLAG	CV			SOF
362	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS8	FA-18	1	VF_GREEN	CV			CG
363	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS5	FA-18	1	VF_RED	CV			SOF
364	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP9	F-14	1	VF_FLAG	CV			SOF
365	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS9	FA-18	1	VF_GREEN	CV			CG
366	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS6	FA-18	1	VF_RED	CV			SOF
367	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP10	F-14	1	VF_FLAG	CV			SOF
368	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS7	FA-18	1	VF_RED	CV			SOF
369	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS10	FA-18	1	VF_GREEN	CV			CG
370	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP11	F-14	1	VF_FLAG	CV			SOF
371	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS8	FA-18	1	VF_RED	CV			SOF
372	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP12	F-14	1	VF_FLAG	CV			SOF
373	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS9	FA-18	1	VF_RED	CV			SOF
374	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP13	F-14	1	VF_FLAG	CV			SOF
375	060801ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS10	FA-18	1	VF_RED	CV			SOF
376	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP14	F-14	1	VF_FLAG	CV			SOF
377	060801ZJAN99	mds013	CE	REMOVE	SM6			$				
378	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS20	FA-18	1	VF_GREEN	CV			CG
379	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP15	F-14	1	VF_FLAG	CV			SOF
380	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP16	F-14	1	VF_FLAG	CV			SOF
381	060801ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS21	FA-18	1	VF_GREEN	CV			CG
382	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP17	F-14	1	VF_FLAG	CV			SOF
383	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP18	F-14	1	VF_FLAG	CV			SOF
384	060801ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP19	F-14	1	VF_FLAG	CV			SOF
385	060801ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS1	(0132SPF842930	MEDIUM	ATTACK	)	$		
386	060802ZJAN99	mds007	SHIP_OPERATIONS	LOCATE	PB1	32SPG683134	$					
387	060802ZJAN99	mds005	AIR_MISSION	DEFINE	FCAP20	F-14	1	VF_FLAG	CV			SOF
388	060802ZJAN99	mds007	SHIP_OPERATIONS	MOVE	BY_SHIP	PB1	COLLOCATED	NO		NO		(0132SPG804060
389	060802ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS2	(0132SPF842930	MEDIUM	ATTACK	)	$		
390	060802ZJAN99	mds005	UNIT	LOCATE	CV	32SPG941105	$					
391	060802ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS3	(0132SPF846939	MEDIUM	ATTACK	)	$		
392	060802ZJAN99	mds013	UNIT	LOCATE	INF_H/B	32SPF843931	$					
393	060802ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG994059	$					
394	060802ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS4	(0132SPF859907	MEDIUM	ATTACK	)	$		
395	060802ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS1	(01PB1	HIGH	ATTACK	)	$		
396	060803ZJAN99	mds003	UNIT	LOCATE	INF_A2/P	32SPF857908	$					
397	060803ZJAN99	mds003	UNIT	LOCATE	INF_H/P	32SPF857905	$					
398	060803ZJAN99	mds013	UNIT	MISSION	INF_H/B	ATTACK	WEDGE		MV_PLANS	NO	200	OVERRIDE
399	060803ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS11	FA-18	1	VF_GREEN	CV			CG
400	060803ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF857907	$					

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
321																			
322																			
323	FALSE	NO	$																
324																			
325	FALSE	YES	USMC	FORCE_RECON	$														
326																			
327	FALSE	YES	USMC	CMB_ENG	$														
328	FALSE	YES	USMC	MED_DET	$														
329	FALSE	YES	USMC	MED_DET	$														
330	FALSE	YES	USMC	MED_DET	$														
331	FALSE	YES	USMC	IFY_3	$														
332	FALSE	YES	USMC	IFY_3	$														
333	FALSE	YES	USMC	IFY_3	$														
334	FALSE	YES	USMC	IFY_3	$														
335																			
336																			
337																			
338																			
339																			
340	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
341																			
342	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
343	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
344	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
345	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
346	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
347	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
348	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
349	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
350	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
351	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
352	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
353	TRANSPORT	TAKE_OFF		{1232SPF839646	HIGH	WAY_POINT	32SPF751771	HIGH	WAY_POINT	32SQF021826	HIGH	WAY_POINT	32SPF757952	MEDIUM	WAY_POINT	32SPF968999	MEDIUM	WAY_POINT	32SPG826156
354	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
355																			
356	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
357	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
358	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
359	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
360	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
361	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
362	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
363	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
364	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
365	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
366	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
367	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
368	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
369	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
370	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
371	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
372	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
373	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
374	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
375	CAS	VMAV			FALSE	TAKE_OFF		{0132SPF848978	MEDIUM	ORBIT	}$								
376	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
377																			
378	CAS	VROK			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
379	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
380	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
381	CAS	VROK			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
382	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
383	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
384	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
385																			
386																			
387	CAP	VPHX		TAKE_OFF		{0132SPG943139	MEDIUM	ORBIT	}$										
388		}$																	
389																			
390																			
391																			
392																			
393																			
394																			
395																			
396																			
397																			
398		{0132SPF842931		}$															
399	CAS	VMAV			FALSE	TAKE_OFF		{0132SPG698020	HIGH	ORBIT	}$								
400																			

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
321																					
322																					
323																					
324																					
325																					
326																					
327																					
328																					
329																					
330																					
331																					
332																					
333																					
334																					
335																					
336																					
337																					
338																					
339																					
340																					
341																					
342																					
343																					
344																					
345																					
346																					
347																					
348																					
349																					
350																					
351																					
352																					
353	MEDIUM	WAY_POINT	32SPG693242	MEDIUM	WAY_POINT	32SQG284291	MEDIUM	WAY_POINT	32SQG096123	MEDIUM	WAY_POINT	32SQF060866	MEDIUM	WAY_POINT	32SQF045729	MEDIUM	WAY_POINT	32SPF726865	MEDIUM	WAY_POINT	}$
354																					
355																					
356																					
357																					
358																					
359																					
360																					
361																					
362																					
363																					
364																					
365																					
366																					
367																					
368																					
369																					
370																					
371																					
372																					
373																					
374																					
375																					
376																					
377																					
378																					
379																					
380																					
381																					
382																					
383																					
384																					
385																					
386																					
387																					
388																					
389																					
390																					
391																					
392																					
393																					
394																					
395																					
396																					
397																					
398																					
399																					
400																					

	A	B	C	D	E	F	G	H	I	J	K	L
401	060803ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS12	FA-18		1 VF_GREEN	CV			CG
402	060803ZJAN99	mds005	UNIT	LOCATE	CV	32SPG975089	$					
403	060803ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS13	FA-18		1 VF_GREEN	CV			CG
404	060803ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS14	FA-18		1 VF_GREEN	CV			CG
405	060803ZJAN99	mds025	AIR_MISSION	DEFINE	GCAS15	FA-18		1 VF_GREEN	CV			CG
406	060804ZJAN99	mds003	UNIT	LOCATE	INF_A1/P	32SPF844932	$					
407	060804ZJAN99	mds003	UNIT	LOCATE	INF_A2/P	32SPF851904	$					
408	060804ZJAN99	mds003	UNIT	LOCATE	INF_H/P	32SPF848903	$					
409	060804ZJAN99	mds013	CE	REMOVE	SM5			$				
410	060805ZJAN99	mds003	UNIT	LOCATE	INF_A1/P	32SPF841926	$					
411	060805ZJAN99	mds013	UNIT	LOCATE	MED1	32SPF851930	$					
412	060805ZJAN99	mds003	UNIT	LOCATE	INF_A2/P	32SPF842901	$					
413	060806ZJAN99	mds003	UNIT	LOCATE	INF_H/P	32SPF838899	$					
414	060806ZJAN99	mds003	UNIT	LOCATE	INF_A1/P	32SPF831929	$					
415	060806ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF832896	$					
416	060806ZJAN99	mds013	UNIT	MISSION	INF_H/B	HOLD	CIRCLE		MV_PLANS	NO		
417	060807ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPG730016	$					
418	060807ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF836953	$					
419	060807ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF797885	$					
420	060807ZJAN99	mds013	UNIT	LOCATE	MED1	32SPG978030	$					
421	060808ZJAN99	mds003	UNIT	MISSION	INF_A1/P	MOVE	VEE		MV_PLANS	NO	45	OVERRIDE
422	060808ZJAN99	mds013	UNIT	LOCATE	DDG	32SPG978030	$					
423	060808ZJAN99	mds013	UNIT	LOCATE	DDG	32SPG978030	$					
424	060808ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS2	(01SILK5	HIGH	ATTACK	)	$		
425	060808ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPF764737	$					
426	060808ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPF764737	$					
427	060808ZJAN99	mds004	CE	REMOVE	M3			$				
428	060808ZJAN99	mds013	UNIT	LOCATE	DDG	32SPF885964	$					
429	060808ZJAN99	mds004	CE	REMOVE	M4			$				
430	060808ZJAN99	mds003	UNIT	MISSION	INF_A2/P	MOVE	VEE		MV_PLANS	NO	45	OVERRIDE
431	060809ZJAN99	mds013	UNIT	LOCATE	MED2	32SPF795883	$					
432	060809ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF829929	$					
433	060809ZJAN99	mds007	ASSETS	UPDATE	FFG	ASSET	(02HARPOON-WH	100	OPERATIONAL	HELLFIRE-MSL	100	OPERATIONAL
434	060810ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF727979	$					
435	060810ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF807935	$					
436	060810ZJAN99	mds003	UNIT	MISSION	INF_A1/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
437	060810ZJAN99	mds013	UNIT	LOCATE	MED2	32SPG987040	$					
438	060811ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG987040	$					
439	060811ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF775948	$					
440	060811ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF720743	$					
441	060811ZJAN99	mds004	CE	REMOVE	M1			$				
442	060812ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG933010	$					
443	060812ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF745755	$					
444	060812ZJAN99	mds003	UNIT	MISSION	INF_A2/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
445	060812ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF793882	$					
446	060813ZJAN99	mds003	UNIT	MISSION	INF_H/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
447	060813ZJAN99	mds007	UNIT	LOCATE	TANK1	32SPF771887	$					
448	060813ZJAN99	mds005	UNIT	LOCATE	CV	32SPG922065	$					
449	060813ZJAN99	mds003	UNIT	MISSION	INF_A1/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
450	060813ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS5	(01TANK1	MEDIUM	ATTACK	)	$		
451	060813ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS6	(01TANK1	MEDIUM	ATTACK	)	$		
452	060814ZJAN99	mds013	UNIT	LOCATE	SMC	32SPF883998	$					
453	060814ZJAN99	mds007	UNIT	LOCATE	TANK2	32SPF764992	$					
454	060814ZJAN99	mds013	CE	REMOVE	SM2			$				
455	060814ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS7	(01TANK2	MEDIUM	ATTACK	)	$		
456	060814ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS8	(01TANK2	MEDIUM	ATTACK	)	$		
457	060814ZJAN99	mds007	UNIT	LOCATE	TANK1	32SPF718763	$					
458	060815ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG875063	$					
459	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS11	FA-18		1 VF_RED	CV			SOF
460	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS12	FA-18		1 VF_RED	CV			SOF
461	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS13	FA-18		1 VF_RED	CV			SOF
462	060815ZJAN99	mds007	UNIT	LOCATE	TANK2	32SPF881763	$					
463	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS14	FA-18		1 VF_RED	CV			SOF
464	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS15	FA-18		1 VF_RED	CV			SOF
465	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS16	FA-18		1 VF_RED	CV			SOF
466	060815ZJAN99	mds007	UNIT	LOCATE	SILK4	32SPF864869	$					
467	060815ZJAN99	mds013	UNIT	LOCATE	MED3	32SPF782979	$					
468	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS17	FA-18		1 VF_RED	CV			SOF
469	060815ZJAN99	mds003	UNIT	MISSION	INF_A1/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
470	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS18	FA-18		1 VF_RED	CV			SOF
471	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS19	FA-18		1 VF_RED	CV			SOF
472	060815ZJAN99	mds013	CE	REMOVE	SM4			$				
473	060815ZJAN99	mds006	AIR_MISSION	DEFINE	RCAS20	FA-18		1 VF_RED	CV			SOF
474	060815ZJAN99	mds007	UNIT	LOCATE	LDVEH3	32SPG730014	$					
475	060815ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF769888	$					
476	060815ZJAN99	mds003	UNIT	MISSION	INF_A2/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
477	060816ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG929010	$					
478	060816ZJAN99	mds003	UNIT	MISSION	INF_H/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
479	060816ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS3	(01SILK4	HIGH	ATTACK	)	$		
480	060816ZJAN99	mds013	CE	REMOVE	SM1			$				

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
401	CAS	VMAV			FALSE	TAKE_OFF		(0132SPG698020	HIGH	ORBIT	)$								
402																			
403	CAS	VMAV			FALSE	TAKE_OFF		(0132SPG698020	HIGH	ORBIT	)$								
404	CAS	VMAV			FALSE	TAKE_OFF		(0132SPG698020	HIGH	ORBIT	)$								
405	CAS	VMAV			FALSE	TAKE_OFF		(0132SPG698020	HIGH	ORBIT	)$								
406																			
407																			
408																			
409																			
410																			
411																			
412																			
413																			
414																			
415																			
416		(0132SPF844931		)$															
417																			
418																			
419																			
420																			
421		(0332SPF820932		32SPF806936		32SPF780945		)$											
422																			
423																			
424																			
425																			
426																			
427																			
428																			
429																			
430		(0332SPF803686		32SPF806936		32SPF780945		)$											
431																			
432																			
433	)$																		
434																			
435																			
436		(0132SPF775947		)$															
437																			
438																			
439																			
440																			
441																			
442																			
443																			
444		(0332SPF791882		32SPF765889		32SPF744896		)$											
445																			
446		(0432SPF791882		32SPF765889		32SPF744896		32SPF787880		)$									
447																			
448																			
449		(0432SPF782985		32SPF765889		32SPF744896		32SPF787880		)$									
450																			
451																			
452																			
453																			
454																			
455																			
456																			
457																			
458																			
459	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
460	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
461	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
462																			
463	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
464	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
465	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
466																			
467																			
468	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
469		(0432SPG787010		32SPF765889		32SPF744896		32SPF787880		)$									
470	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
471	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
472																			
473	CAS	VMAV			FALSE	TAKE_OFF		(0132SPF848978	MEDIUM	ORBIT	)$								
474																			
475																			
476		(0432SPF744896		32SPF765889		32SPF744896		32SPF787880		)$									
477																			
478		(0432SPF749894		32SPF765889		32SPF744896		32SPF787880		)$									
479																			
480																			

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
401																					
402																					
403																					
404																					
405																					
406																					
407																					
408																					
409																					
410																					
411																					
412																					
413																					
414																					
415																					
416																					
417																					
418																					
419																					
420																					
421																					
422																					
423																					
424																					
425																					
426																					
427																					
428																					
429																					
430																					
431																					
432																					
433																					
434																					
435																					
436																					
437																					
438																					
439																					
440																					
441																					
442																					
443																					
444																					
445																					
446																					
447																					
448																					
449																					
450																					
451																					
452																					
453																					
454																					
455																					
456																					
457																					
458																					
459																					
460																					
461																					
462																					
463																					
464																					
465																					
466																					
467																					
468																					
469																					
470																					
471																					
472																					
473																					
474																					
475																					
476																					
477																					
478																					
479																					
480																					

	A	B	C	D	E	F	G	H	I	J	K	L
481	060816ZJAN99	mds013	UNIT	LOCATE	MED3	32SPG971056	$					
482	060817ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG863019	$					
483	060817ZJAN99	mds007	UNIT	LOCATE	SILK4	32SPF705765	$					
484	060817ZJAN99	mds005	UNIT	LOCATE	CV	32SPG907036	$					
485	060817ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF726865	$					
486	060817ZJAN99	mds013	CE	REMOVE	SM3			$				
487	060817ZJAN99	mds003	UNIT	MISSION	INF_H/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
488	060817ZJAN99	mds004	CE	REMOVE	M5			$				
489	060818ZJAN99	mds007	UNIT	LOCATE	SILK3	32SPF823980	$					
490	060818ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS9	{0132SPF728832	MEDIUM	ATTACK	)	$		
491	060818ZJAN99	mds003	UNIT	MISSION	INF_A1/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
492	060818ZJAN99	mds013	UNIT	LOCATE	SMC	32SPF897856	$					
493	060818ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF783999	$					
494	060818ZJAN99	mds003	UNIT	MISSION	INF_A1/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
495	060818ZJAN99	mds013	CE	REMOVE	SM8			$				
496	060818ZJAN99	mds007	UNIT	LOCATE	LDVEH3	32SPF681740	$					
497	060819ZJAN99	mds003	UNIT	MISSION	INF_A2/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
498	060819ZJAN99	mds013	UNIT	LOCATE	SMC	32SPG952070	$					
499	060819ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS4	{01SILK3	HIGH	ATTACK	)	$		
500	060819ZJAN99	mds003	UNIT	MISSION	INF_H/P	MOVE	VEE		MV_PLANS	NO	100	OVERRIDE
501	060820ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPF728981	$					
502	060820ZJAN99	mds007	UNIT	LOCATE	SILK3	32SPF803761	$					
503	060820ZJAN99	mds003	UNIT	MISSION	INF_H/P	MOVE	VEE		MV_PLANS	NO	150	OVERRIDE
504	060821ZJAN99	mds003	UNIT	MISSION	INF_A2/P	MOVE	VEE		MV_PLANS	NO	150	OVERRIDE
505	060821ZJAN99	mds013	UNIT	MISSION	INF_H/B	ATTACK	VEE		MV_PLANS	NO	200	OVERRIDE
506	060822ZJAN99	mds003	UNIT	LOCATE	INF_A2/P	32SPF725876	$					
507	060822ZJAN99	mds007	UNIT	LOCATE	LDVEH1	32SPF779750	$					
508	060822ZJAN99	mds003	UNIT	LOCATE	INF_H/P	32SPF729846	$					
509	060822ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF715840	$					
510	060822ZJAN99	mds003	UNIT	LOCATE	INF_A1/P	32SPG792037	$					
511	060822ZJAN99	mds003	UNIT	LOCATE	INF_A2/P	32SPF728646	$					
512	060822ZJAN99	mds004	UNIT	LOCATE	ENG	32SPG794041	$					
513	060822ZJAN99	mds007	UNIT	LOCATE	SILK4	32SPG818041	$					
514	060823ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS10	{0132SPG820051	MEDIUM	ATTACK	)	$		
515	060823ZJAN99	mds003	UNIT	MISSION	INF_H/P	ATTACK	VEE		MV_PLANS	NO	100	OVERRIDE
516	060823ZJAN99	mds004	UNIT	LOCATE	ENG	32SPG808047	$					
517	060823ZJAN99	mds003	UNIT	MISSION	INF_A1/P	ATTACK	VEE		MV_PLANS	NO	100	OVERRIDE
518	060823ZJAN99	mds004	CE	REMOVE	M2			$				
519	060824ZJAN99	mds003	UNIT	LOCATE	INF_A1/P	32SPG807046	$					
520	060824ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF751998	$					
521	060824ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS5	{01SILK5	HIGH	ATTACK	)	$		
522	060824ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPG730015	$					
523	060824ZJAN99	mds007	UNIT	LOCATE	LDVEH3	32SPF726978	$					
524	060825ZJAN99	mds003	UNIT	MISSION	INF_A2/P	ATTACK	VEE		MV_PLANS	NO	100	OVERRIDE
525	060825ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS20	{01SILK4	HIGH	ATTACK	)	$		
526	060825ZJAN99	mds007	UNIT	LOCATE	SILK5	32SPF718753	$					
527	060825ZJAN99	mds004	UNIT	LOCATE	ENG	32SPF741993	$					
528	060825ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS11	{01LDVEH3	MEDIUM	ATTACK	)	$		
529	060825ZJAN99	mds013	UNIT	MISSION	INF_H/B	HOLD	CIRCLE		MV_PLANS	NO		
530	060826ZJAN99	mds006	AIR_MISSION	DIVERT	RCAS12	{01BR2	MEDIUM	ATTACK	)	$		
531	060826ZJAN99	mds004	CE	REMOVE	BR2			$				
532	060826ZJAN99	mds007	UNIT	LOCATE	LDVEH3	32SPF693749	$					
533	060826ZJAN99	mds007	UNIT	LOCATE	LDVEH2	32SPF693749	$					
534	060826ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS6	{01SILK4	HIGH	ATTACK	)	$		
535	060826ZJAN99	mds003	UNIT	MISSION	INF_A2/P	HOLD	VEE		MV_PLANS	NO	100	OVERRIDE
536	060827ZJAN99	mds007	UNIT	LOCATE	SILK4	32SPF765746	$					
537	060827ZJAN99	mds025	AIR_MISSION	DIVERT	GCAS7	{01SILK4	HIGH	ATTACK	)	$		
538	060827ZJAN99	mds013	UNIT	LOCATE	MED2	32SPF732833	$					
539	060827ZJAN99	mds003	UNIT	LOCATE	INF_H/P	32SPG806046	$					
540	060827ZJAN99	mds005	UNIT	LOCATE	CV	32SPG910004	$					
541	060828ZJAN99	mds003	UNIT	MISSION	INF_H/P	ATTACK	VEE		MV_PLANS	NO	100	OVERRIDE
542	060828ZJAN99	mds003	UNIT	MISSION	INF_A1/P	ATTACK	VEE		MV_PLANS	NO	100	OVERRIDE
543	060830ZJAN99	mds013	UNIT	LOCATE	MED2	32SPG968043	$					
544	060830ZJAN99	mds003	UNIT	MISSION	INF_A1/P	HOLD	VEE		MV_PLANS	NO	100	OVERRIDE
545	060830ZJAN99	MSCDBM	MODE	SUSPEND	$							
546	060830ZJAN99	MSCDBM	STATE	ADMIN	$							

	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
481																			
482																			
483																			
484																			
485																			
486																			
487		(0432SPF724903		32SPF765889		32SPF744896		32SPF787880		)$									
488																			
489																			
490																			
491		(0432SPF729901		32SPF765889		32SPF744896		32SPF787880		)$									
492																			
493																			
494		(0432SPG790024		32SPF765889		32SPF744896		32SPF787880		)$									
495																			
496																			
497		(0432SPF726902		32SPF765889		32SPF744896		32SPF787880		)$									
498																			
499																			
500		(0432SPF726902		32SPF765889		32SPF744896		32SPF787880		)$									
501																			
502																			
503		(0432SPF728847		32SPF765889		32SPF744896		32SPF787880		)$									
504		(0432SPF724903		32SPF765889		32SPF744896		32SPF787880		)$									
505		(0132SPF841931		)$															
506																			
507																			
508																			
509																			
510																			
511																			
512																			
513																			
514																			
515		(0132SPF729830		)$															
516																			
517		(0132SPF728830		)$															
518																			
519																			
520																			
521																			
522																			
523																			
524		(0132SPF728830		)$															
525																			
526																			
527																			
528																			
529		(0132SPF844931		)$															
530																			
531																			
532																			
533																			
534																			
535		(0132SPF728830		)$															
536																			
537																			
538																			
539																			
540																			
541		(0132SPG819050		)$															
542		(0132SPG819050		)$															
543																			
544		(0132SPG820051		)$															
545																			
546																			

	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
481																					
482																					
483																					
484																					
485																					
486																					
487																					
488																					
489																					
490																					
491																					
492																					
493																					
494																					
495																					
496																					
497																					
498																					
499																					
500																					
501																					
502																					
503																					
504																					
505																					
506																					
507																					
508																					
509																					
510																					
511																					
512																					
513																					
514																					
515																					
516																					
517																					
518																					
519																					
520																					
521																					
522																					
523																					
524																					
525																					
526																					
527																					
528																					
529																					
530																					
531																					
532																					
533																					
534																					
535																					
536																					
537																					
538																					
539																					
540																					
541																					
542																					
543																					
544																					
545																					
546																					

3. Parsed Data File 1 from 3-1-99_J61J62_V2

The following is the first of the parsed data files produced from an example six-node run. This parsed data file includes only data from the beginning of the run sequence of the scenario. The data was always parsed twice to ensure that no data was lost or left out.

	A	B	C	D	E	F	G	H
1		Parsed Data (1)		3-1-99_J61J62_V2				
2	DTG	UID	UTM	CTLR	REPORT	MESSAGE	TRACK	UID2
3	060805ZJAN99	GCAS11	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
4	060805ZJAN99	GCAS12	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
5	060806ZJAN99	GCAS13	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
6	060806ZJAN99	GCAS14	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
7	060806ZJAN99	GCAS15	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
8	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
9	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
10	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
11	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
12	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
13	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
14	060806ZJAN99	MED1	32SPF850929	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY
15	060806ZJAN99	MED1	32SPF850929	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY
16	060807ZJAN99	INF_H/B	32SPF841931	MANCON_3	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL		
17	060807ZJAN99	INF_H/B	32SPF841931	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT		
18	060807ZJAN99	MED1	32SPF850929	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY
19	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
20	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE		
21	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE		
22	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED RIVER		
23	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
24	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
25	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
26	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
27	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
28	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
29	060808ZJAN99	SOF	32SPG726000	MANCON_6	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.01685<=0.17000)		
30	060808ZJAN99	SOF	32SPG726000	MANCON_6	UNIT MOVE	COMMENCING MOVEMENT		
31	060808ZJAN99	INF_A1/P	32SPF830929	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
32	060808ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A1/P
33	060808ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B
34	060808ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	4	AAAV2
35	060808ZJAN99	ENG	32SPF796885	MANCON_6	OBJECT DETECT	HAVE DETECTED ANTI_TANK Minefield		
36	060808ZJAN99	ENG	32SPF796885	MANCON_6	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield		
37	060808ZJAN99	MED1	32SPG977030	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE		
38	060808ZJAN99	MED1	32SPG977030	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE		
39	060808ZJAN99	MED1	32SPG977030	MANCON_3	OBJECT DETECT	HAVE DETECTED MOUNTAIN		
40	060808ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
41	060808ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
42	060808ZJAN99	INF_A1/P	32SPF823930	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
43	060808ZJAN99	INF_A1/P	32SPF823930	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
44	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
45	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
46	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
47	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
48	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
49	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
50	060808ZJAN99	ENG	32SPF796885	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
51	060808ZJAN99	ENG	32SPF796885	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
52	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
53	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
54	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
55	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
56	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
57	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
58	060808ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
59	060808ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
60	060808ZJAN99	GCAS2	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
61	060808ZJAN99	SILK5	32SPF835953	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
62	060808ZJAN99	VF_GREEN	32SPF835953	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS2		SILK5
63	060808ZJAN99	CG	32SPF835953	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS2		SILK5
64	060808ZJAN99	SILK5	32SPF835953	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS2		SILK5
65	060809ZJAN99	INF_A2/P	32SPF841900	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
66	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		MED1
67	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
68	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
69	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1

	I	J	K	L	M	N	O	P	Q	R	S	T	U
1													
2	UTM2	STATUS	TYPE	# UNITS	WIA	KIA	K_KILLED	M_KILLED	F_KILLED	UNDAMAGED	NON MISS CAPABLE	DESTROYED	DTG2
3													
4													
5													
6													
7													
8	32SPF849930		TRAILER-WATER-300G	3									
9	32SPF849930		5.0-TRUCK	3									
10	32SPF849930		HMMWV-AMBUL	9									
11	32SPF849930		HMMWV	3									
12	32SPF849930		TROOPS	201									
13	32SPF849930		.50CAL-MG	1									
14	32SPF843930		HMMWV-40MM-MG	1									
15	32SPF843930		TROOPS	2									
16													
17													
18													060807ZJAN99
19	32SPG727000												
20	32SPF738992	% 0 DAMAGED											
21	32SPG740005	% 0 DAMAGED											
22	32SPG738023												
23	32SPG729014		LAV-MTR	2									
24	32SPG729014		LAV-LOG	3									
25	32SPG729014		LAV-COMMAND	1									
26	32SPG729014		LAV-AT	4									
27	32SPG729014		LAV-25	13									
28	32SPG729014		TROOPS	63									
29													
30													
31													060808ZJAN99
32	32SPF824932		TROOPS	182									060808ZJAN99
33	32SPF841933		TROOPS	182									
34	32SPF867938		AAAV	1									
35	32SPF793883	% 0 DAMAGED											
36	32SPF794885	% 0 DAMAGED											
37	32SPG987050												
38	32SPG939034												
39	32SPG987026												
40	32SPF836950		D-20	2									
41	32SPF836950		TROOPS	8									
42	32SPF835951		D-20	2									
43	32SPF835951		TROOPS	8									
44	32SPF824869		5.0-TRUCK	3									
45	32SPF824869		MCLIC	7									
46	32SPF824869		ACE	4									
47	32SPF824869		HMMWV	9									
48	32SPF824869		SEE	2									
49	32SPF824869		TROOPS	82									
50	32SPF814946		HMMWV-40MM-MG	1									
51	32SPF814946		TROOPS	2									
52	32SQF009912		TRAILER-WATER-300G	3									
53	32SQF009912		5.0-TRUCK	3									
54	32SQF009912		HMMWV-AMBUL	9									
55	32SQF009912		HMMWV	3									
56	32SQF009912		TROOPS	201									
57	32SQF009912		.50CAL-MG	1									
58	32SPG810048		HMMWV-40MM-MG	1									
59	32SPG810048		TROOPS	2									
60													
61													
62			D-20		0	0	1	1	0				
63			D-20		0	0	1	1	0				
64			D-20		0	0	1	1	0				
65													
66													060809ZJAN99
67	32SPG775260		LAV-MTR	2									
68	32SPG775260		LAV-LOG	3									
69	32SPG775260		LAV-COMMAND	1									

	A	B	C	D	E	F	G	H
70	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
71	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
72	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
73	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		MED1
74	060809ZJAN99	MED1	32SPG977030	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
75	060809ZJAN99	INF_H/B	32SPF842931	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
76	060809ZJAN99	INF_A1/P	32SPF823930	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
77	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
78	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
79	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
80	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
81	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
82	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
83	060809ZJAN99	ENG	32SPF828928	MANCON_6	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
84	060809ZJAN99	ENG	32SPF828928	MANCON_6	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
85	060810ZJAN99	ENG	32SPF828928	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY
86	060810ZJAN99	GCAS2	32SPG974088	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
87	060810ZJAN99	GCAS2	32SPG974088	MANCON_2	AIRCRAFT STAT			
88	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
89	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
90	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
91	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
92	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
93	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
94	060811ZJAN99	INF_A1/P	32SPF805936	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
95	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		ENG
96	060811ZJAN99	SILK5	32SPF835953	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B
97	060811ZJAN99	SILK5	32SPF835953	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A1/P
98	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_H/B
99	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		HILLIFY
100	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_H/P
101	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_A2/P
102	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_A1/P
103	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		SILK5
104	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		ENG
105	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		NORTH RD
106	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		NOR BCH
107	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		
108	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	No changes in CDA since last report.		
109	060811ZJAN99	ENG	32SPF806934	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY
110	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		ENG
111	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	INF_A2/P
112	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	INF_A1/P
113	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	INF_A1/P
114	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
115	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
116	060811ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A1/P
117	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
118	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
119	060812ZJAN99	INF_A1/P	32SPF774947	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
120	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
121	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
122	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
123	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
124	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
125	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
126	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
127	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
128	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
129	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
130	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
131	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
132	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
133	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
134	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
135	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
136	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
137	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
138	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
70	32SPG775260		LAV-AT	4									
71	32SPG775260		LAV-25	13									
72	32SPG775260		TROOPS	63									
73													
74													
75													
76													
77	32SPF829930		5.0-TRUCK	3									
78	32SPF829930		MCLIC	7									
79	32SPF829930		ACE	4									
80	32SPF829930		HMMWV	9									
81	32SPF829930		SEE	2									
82	32SPF829930		TROOPS	82									
83	32SPF835951		D-20	1									
84	32SPF835951		TROOPS	8									
85													
86													
87													
88	32SPF726980		LAV-MTR	2						1	0	0	
89	32SPF726980		LAV-LOG	3									
90	32SPF726980		LAV-COMMAND	1									
91	32SPF726980		LAV-AT	4									
92	32SPF726980		LAV-25	13									
93	32SPF726980		TROOPS	63									
94													
95													060811ZJAN99
96													
97													
98					0	0	0	0	0				
99					0	0	0	0	0				060803ZJAN99
100					0	0	0	0	0				060803ZJAN99
101					0	0	0	0	0				060804ZJAN99
102					0	0	0	0	0				060804ZJAN99
103					0	0	0	0	0				060805ZJAN99
104					0	0	0	0	0				060809ZJAN99
105		No damage assessed.	CE_PRODUCT		0	0	0	0	0				060810ZJAN99
106		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
107			TROOPS		1	0	0	0	0				
108					0	0	0	0	0				
109													
110													
111	32SPF825890		TROOPS	182									
112	32SPF789936		TROOPS	182									
113	32SPF789936		SMAW	6									
114	32SPF842936		HMMWV-40MM-MG	1									
115	32SPF842936		TROOPS	2									
116	32SPF799923		TROOPS	182									
117	32SPF826971		D-20	1									
118	32SPF826971		TROOPS	8									
119													
120	32SPF773936		5.0-TRUCK	3									
121	32SPF773936		MCLIC	7									
122	32SPF773936		ACE	4									
123	32SPF773936		HMMWV	9									
124	32SPF773936		SEE	2									
125	32SPF773936		TROOPS	82									
126	32SPF843936		HMMWV-40MM-MG	1									
127	32SPF843936		TROOPS	2									
128	32SPF837933		HMMWV-40MM-MG	1									
129	32SPF837933		TROOPS	2									
130	32SPF783920		5.0-TRUCK	3									
131	32SPF783920		MCLIC	7									
132	32SPF783920		ACE	4									
133	32SPF783920		HMMWV	9									
134	32SPF783920		SEE	2									
135	32SPF783920		TROOPS	82									
136	32SPF827978		D-20	1									
137	32SPF827978		TROOPS	8									
138	32SPF731742		LAV-MTR	2									

	A	B	C	D	E	F	G	H
139	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
140	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
141	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
142	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
143	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
144	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A2/P
145	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
146	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
147	060812ZJAN99	INF_A1/P	32SPF774947	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
148	060812ZJAN99	SILK5	32SPF835953	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
149	060812ZJAN99	INF_A1/P	32SPF774947	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
150	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
151	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SMC
152	060812ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B
153	060812ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AAAV2
154	060812ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
155	060812ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
156	060813ZJAN99	SILK5	32SPF744755	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B
157	060813ZJAN99	INF_H/B	32SPF842931	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
158	060813ZJAN99	INF_H/P	32SPF837899	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
159	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
160	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
161	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
162	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
163	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
164	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
165	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A2/P
166	060813ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1
167	060813ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1
168	060813ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1
169	060813ZJAN99	INF_A2/P	32SPF790882	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	3	TANK1
170	060813ZJAN99	INF_A2/P	32SPF790882	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	3	TANK1
171	060813ZJAN99	INF_A2/P	32SPF790882	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	3	TANK1
172	060813ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	INF_H/P
173	060814ZJAN99	INF_A1/P	32SPF774947	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
174	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
175	060814ZJAN99	INF_H/P	32SPF821893	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
176	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ENG
177	060814ZJAN99	INF_A2/P	32SPF774886	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36548<=2.00000)		
178	060814ZJAN99	INF_A2/P	32SPF774886	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK1
179	060814ZJAN99	RCAS5	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
180	060814ZJAN99	TANK1	32SPF770886	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
181	060814ZJAN99	VF_RED	32SPF770886	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS5		TANK1
182	060814ZJAN99	SOF	32SPF770886	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS5		TANK1
183	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS5		TANK1
184	060814ZJAN99	RCAS6	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
185	060814ZJAN99	VF_RED	32SPF770886	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
186	060814ZJAN99	VF_RED	32SPF770886	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
187	060814ZJAN99	SOF	32SPF770886	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
188	060814ZJAN99	SOF	32SPF770886	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
189	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
190	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
191	060814ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_A2/P
192	060814ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_A2/P
193	060814ZJAN99	TANK2	32SPF783991	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A1/P
194	060814ZJAN99	INF_A1/P	32SPF776963	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK2
195	060814ZJAN99	INF_A1/P	32SPF776963	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK2
196	060814ZJAN99	INF_A1/P	32SPF776963	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK2
197	060815ZJAN99	RCAS7	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
198	060815ZJAN99	TANK2	32SPF783991	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
199	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
200	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
201	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
202	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
203	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
204	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
205	060815ZJAN99	RCAS8	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
206	060815ZJAN99	TANK2	32SPF783991	AGCON_1	UNIT MOUNT	NOT ENOUGH OPERATORS TO MEET REQUIREMENTS		
207	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
139	32SPF731742		LAV-LOG	3									
140	32SPF731742		LAV-COMMAND	1									
141	32SPF731742		LAV-AT	4									
142	32SPF731742		LAV-25	13									
143	32SPF731742		TROOPS	83									
144													
145													
146													
147													
148													
149													
150													
151	32SQF032874		TROOPS	257									060812ZJAN99
152	32SPF799561		TROOPS	182									
153	32SPF946663		AAAV	1									
154	32SPG787124		D-20	1									
155	32SPG787124		TROOPS	8									
156													
157													
158													
159	32SPF790882		5.0-TRUCK	3									060813ZJAN99
160	32SPF790882		MCLIC	7									
161	32SPF790882		ACE	4									
162	32SPF790882		HMMWV	9									
163	32SPF790882		SEE	2									
164	32SPF790882		TROOPS	82									
165	32SPF788882		TROOPS	182									
166	32SPF773886		HMMWV-TOW	8									
167	32SPF773886		M1A1	14									
168	32SPF773886		TROOPS	8									
169	32SPF773886		HMMWV-TOW	8									
170	32SPF773886		M1A1	14									
171	32SPF773886		TROOPS	8									
172	32SPF836888		TROOPS	182									
173													
174													060814ZJAN99
175													
176													
177													
178													
179													
180													
181			HMMWV-TOW		0	0	0	1	0				
182			HMMWV-TOW		0	0	0	1	0				
183			HMMWV-TOW		0	0	0	1	0				
184													
185			TROOPS		4	1	0	0	0				
186			M1A1		0	0	0	1	2				
187			TROOPS		4	1	0	0	0				
188			M1A1		0	0	0	1	2				
189			TROOPS		4	1	0	0	0				
190			M1A1		0	0	0	1	2				
191	32SPF771886		TROOPS	182									
192	32SPF771886		SMAW	6									
193	32SPF778965		TROOPS	182									
194	32SPF783990		HMMWV-TOW	8									
195	32SPF783990		M1A1	14									
196	32SPF783990		TROOPS	8									
197													
198													
199			TROOPS		7	3	0	0	0				
200			M1A1		0	0	0	2	1				
201			TROOPS		7	3	0	0	0				
202			M1A1		0	0	0	2	1				
203			TROOPS		7	3	0	0	0				
204			M1A1		0	0	0	2	1				
205													
206													
207			TROOPS		6	2	0	0	0				

	A	B	C	D	E	F	G	H
208	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
209	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
210	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
211	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
212	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
213	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	OBJECT DETECT	HAVE DETECTED BRIDGE		
214	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	OBJECT DETECT	HAVE DETECTED RIVER		
215	060815ZJAN99	INF_H/P	32SPF806887	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
216	060815ZJAN99	INF_H/P	32SPF806887	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
217	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
218	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
219	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
220	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
221	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
222	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
223	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A2/P
224	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A2/P
225	060815ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1
226	060815ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1
227	060815ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1
228	060815ZJAN99	INF_A2/P	32SPF774886	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	TANK1
229	060815ZJAN99	INF_A2/P	32SPF774886	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	TANK1
230	060815ZJAN99	INF_A2/P	32SPF774886	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	TANK1
231	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_A1/P
232	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)		
233	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK2
234	060815ZJAN99	RCAS5	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
235	060815ZJAN99	RCAS5	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
236	060815ZJAN99	RCAS6	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
237	060815ZJAN99	RCAS6	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
238	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
239	060815ZJAN99	RCAS11	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
240	060815ZJAN99	SILK4	32SPF863868	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
241	060815ZJAN99	SILK4	32SPF863868	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	2	AAAV1
242	060815ZJAN99	MED3	32SPF781978	MANCON_3	OBJECT DETECT	HAVE DETECTED RIVER		
243	060815ZJAN99	INF_A1/P	32SPF784996	MANCON_4	OBJECT DETECT	HAVE DETECTED BRIDGE		
244	060815ZJAN99	TANK2	32SPF680763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A1/P
245	060815ZJAN99	INF_A1/P	32SPF784996	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK2
246	060815ZJAN99	INF_A1/P	32SPF784996	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK2
247	060815ZJAN99	RCAS12	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
248	060816ZJAN99	RCAS13	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
249	060816ZJAN99	RCAS7	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
250	060816ZJAN99	RCAS7	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
251	060816ZJAN99	RCAS14	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
252	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BF	RCAS14
253	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BG	RCAS13
254	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BH	RCAS12
255	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BI	RCAS11
256	060816ZJAN99	RCAS8	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
257	060816ZJAN99	RCAS8	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
258	060816ZJAN99	RCAS15	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
259	060816ZJAN99	INF_A2/P	32SPF774886	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
260	060816ZJAN99	ENG	32SPF788887	MANCON_6	ENGAGEMENT STATUS CHANGE	IS ENGAGED		TANK1
261	060816ZJAN99	TANK1	32SPF717763	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
262	060816ZJAN99	TANK1	32SPF717763	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
263	060816ZJAN99	ENG	32SPF788887	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1
264	060816ZJAN99	GROUND_ENGAGEMENT 2	32SPF717763	AGCON_1,MANCON_4	REPORT			
265	060816ZJAN99	TANK1	32SPF717763	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A2/P
266	060816ZJAN99	INF_A2/P	32SPF758891	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1
267	060816ZJAN99	GROUND_ENGAGEMENT 3	32SPF784996	MANCON_4,AGCON_1	REPORT			
268	060816ZJAN99	TANK2	32SPF680763	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
269	060816ZJAN99	INF_A1/P	32SPF784996	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK2
270	060816ZJAN99	INF_A1/P	32SPF784996	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)		
271	060816ZJAN99	INF_A2/P	32SPF758891	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.38644<=2.00000)		
272	060816ZJAN99	RCAS16	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
273	060816ZJAN99	RCAS17	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
274	060816ZJAN99	RCAS18	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
275	060816ZJAN99	RCAS11	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
276	060816ZJAN99	RCAS19	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		

	I	J	K	L	M	N	O	P	Q	R	S	T	U
208			M1A1		0	0	1	1	1				
209			TROOPS		6	2	0	0	0				
210			M1A1		0	0	1	1	1				
211			TROOPS		6	2	0	0	0				
212			M1A1		0	0	1	1	1				
213	32SPF738992	% 0 DAMAGED											
214	32SPF742979												
215	32SPF832937		HMMWV-40MM-MG	1									
216	32SPF832937		TROOPS	2									
217	32SPF855731		5.0-TRUCK	3									
218	32SPF855731		MCLIC	7									
219	32SPF855731		ACE	4									
220	32SPF855731		HMMWV	9									
221	32SPF855731		SEE	2									
222	32SPF855731		TROOPS	82									
223	32SPF852740		TROOPS	182									
224	32SPF852740		SMAW	6									
225	32SPF855913		HMMWV-TOW	6									
226	32SPF855913		M1A1	14									
227	32SPF855913		TROOPS	4									
228	32SPF640909		HMMWV-TOW	6									
229	32SPF640909		M1A1	14									
230	32SPF640909		TROOPS	4									
231													
232													
233													
234													
235													
236										1	0	0	
237										1	0	0	
238													060815ZJAN99
239													
240	32SPF879851												
241	32SPF877902		AAAV	1									
242	32SPF742979												
243	32SPG740005	% 0 DAMAGED											
244	32SPF620515		TROOPS	182									
245	32SPG844244		HMMWV-TOW	6									
246	32SPG844244		M1A1	13									
247													
248													
249													
250													
251										1	0	0	
252	32SPG891029	FRIENDLY											
253	32SPG891029	FRIENDLY											
254	32SPG891029	FRIENDLY											
255	32SPF861994	FRIENDLY											
256													
257										1	0	0	
258													
259													060816ZJAN99
260													
261													
262													
263													
264		NO ASSESSMENT			0	0	0	0	0				
265													
266													
267		NO ASSESSMENT			0	0	0	0	0				
268													
269													
270													
271													
272													
273													
274													
275													
276													

	A	B	C	D	E	F	G	H
277	060816ZJAN99	RCAS12	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
278	060816ZJAN99	INF_H/P	32SPF774886	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
279	060816ZJAN99	RCAS20	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
280	060816ZJAN99	RCAS13	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
281	060816ZJAN99	RCAS14	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
282	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BJ	RCAS20
283	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BK	RCAS19
284	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BL	RCAS18
285	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BM	RCAS17
286	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BN	RCAS16
287	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BO	RCAS15
288	060816ZJAN99	RCAS15	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
289	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
290	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
291	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
292	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
293	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
294	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
295	060816ZJAN99	RCAS16	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
296	060816ZJAN99	RCAS17	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
297	060816ZJAN99	RCAS18	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
298	060816ZJAN99	RCAS19	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
299	060817ZJAN99	RCAS20	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
300	060817ZJAN99	GCAS3	32SPF732988	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
301	060817ZJAN99	SILK4	32SPF863868	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
302	060817ZJAN99	VF_GREEN	32SPF863868	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS3		SILK4
303	060817ZJAN99	CG	32SPF863868	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS3		SILK4
304	060817ZJAN99	SILK4	32SPF863868	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS3		SILK4
305	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		INF_H/B
306	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		HILLIFY
307	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		INF_H/B
308	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		HILLIFY
309	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Incremental losses:		INF_H/B
310	060818ZJAN99	INF_H/P	32SPF749894	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
311	060818ZJAN99	GCAS3	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
312	060818ZJAN99	GCAS3	32SPG906036	MANCON_2	AIRCRAFT STAT			
313	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
314	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
315	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
316	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
317	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
318	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
319	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
320	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
321	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
322	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
323	060818ZJAN99	ENG	32SPF725864	MANCON_6	OBJECT DETECT	HAVE DETECTED STRUCTURE		
324	060818ZJAN99	ENG	32SPF725864	MANCON_6	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR
325	060818ZJAN99	ENG	32SPF725864	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP
326	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
327	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
328	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
329	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
330	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
331	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
332	060818ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
333	060818ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
334	060818ZJAN99	SILK4	32SPF704765	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AAAV1
335	060818ZJAN99	INF_A1/P	32SPF784996	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
336	060818ZJAN99	RCAS9	32SPF818942	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
337	060818ZJAN99	VF_RED	32SPF818942	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS9		
338	060818ZJAN99	SOF	32SPF818942	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS9		
339	060818ZJAN99	INF_A1/P	32SPF775981	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
340	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
341	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
342	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
343	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
344	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
345	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1

	I	J	K	L	M	N	O	P	Q	R	S	T	U
277													
278													
279													060616ZJAN99
280													
281													
282	32SPG891029	FRIENDLY											
283	32SPG891029	FRIENDLY											
284	32SPF861994	FRIENDLY											
285	32SPF861994	FRIENDLY											
286	32SPF859992	FRIENDLY											
287	32SPF861994	FRIENDLY											
288													
289	32SPG729012		LAV-MTR	2									
290	32SPG729012		LAV-LOG	3									
291	32SPG729012		LAV-COMMAND	1									
292	32SPG729012		LAV-AT	4									
293	32SPG729012		LAV-25	13									
294	32SPG729012		TROOPS	63									
295													
296													
297													
298													
299													
300													
301													
302			D-20		0	0	2	0	0				
303			D-20		0	0	2	0	0				
304			D-20		0	0	2	0	0				
305					0	0	0	0	0				060803ZJAN99
306					0	0	0	0	0				060803ZJAN99
307			TROOPS		5	0	0	0	0				
308			TROOPS		1	0	0	0	0				
309			TROOPS		5	0	0	0	0				
310													
311													060818ZJAN99
312													
313	32SPF726862		5.0-TRUCK	3						1	0	0	
314	32SPF726862		MCLIC	7									
315	32SPF726862		X-TANK	4									
316	32SPF726862		HMMWV	9									
317	32SPF726862		SEE	2									
318	32SPF726861		5.0-TRUCK	3									
319	32SPF726861		MCLIC	7									
320	32SPF726861		X-TANK	4									
321	32SPF726861		HMMWV	9									
322	32SPF726861		SEE	2									
323	32SPF726833												
324	32SPF726833												
325	32SPF726832												
326	32SQF009912		TRAILER-WATER-300G	3									
327	32SQF009912		5.0-TRUCK	3									
328	32SQF009912		HMMWV-AMBUL	9									
329	32SQF009912		HMMWV	3									
330	32SQF009912		TROOPS	201									
331	32SQF009912		.50CAL-MG	1									
332	32SPG810048		HMMWV-40MM-MG	1									
333	32SPG810048		TROOPS	2									
334	32SPF787970		AAAV	1									
335													
336													060818ZJAN99
337		NO ASSESSMENT			0	0	0	0	0				
338		NO ASSESSMENT			0	0	0	0	0				
339													
340	32SPG774255		LAV-MTR	2									060818ZJAN99
341	32SPG774255		LAV-LOG	3									
342	32SPG774255		LAV-COMMAND	1									
343	32SPG774255		LAV-AT	4									
344	32SPG774255		LAV-25	13									
345	32SPG774255		TROOPS	63									

	A	B	C	D	E	F	G	H
346	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
347	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
348	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
349	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
350	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
351	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
352	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
353	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
354	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
355	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
356	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
357	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
358	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
359	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
360	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
361	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
362	060818ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR
363	060818ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	AGSUP
364	060819ZJAN99	INF_A1/P	32SPF781997	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)		
365	060819ZJAN99	INF_A2/P	32SPF758891	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
366	060819ZJAN99	RCAS9	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
367	060819ZJAN99	RCAS9	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
368	060820ZJAN99	INF_H/P	32SPF739897	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
369	060820ZJAN99	GCAS4	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
370	060820ZJAN99	SILK3	32SPF822979	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
371	060820ZJAN99	VF_GREEN	32SPF822979	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS4		SILK3
372	060820ZJAN99	CG	32SPF822979	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS4		SILK3
373	060820ZJAN99	SILK3	32SPF822979	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS4		SILK3
374	060820ZJAN99	INF_A2/P	32SPF742896	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36844<=2.00000)		
375	060820ZJAN99	INF_H/P	32SPF726902	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
376	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
377	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
378	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
379	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
380	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
381	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
382	060820ZJAN99	INF_H/P	32SPF726876	MANCON_4	OBJECT DETECT	HAVE DETECTED STRUCTURE		
383	060820ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	7	INF_A2/P
384	060820ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	INF_A1/P
385	060820ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	INF_A1/P
386	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
387	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
388	060820ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A1/P
389	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
390	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
391	060820ZJAN99	GCAS4	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
392	060820ZJAN99	GCAS4	32SPG906036	MANCON_2	AIRCRAFT STAT			
393	060821ZJAN99	INF_A2/P	32SPF742896	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
394	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
395	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
396	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
397	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
398	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
399	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
400	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
401	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
402	060821ZJAN99	INF_A2/P	32SPF724903	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
403	060821ZJAN99	INF_A2/P	32SPF724903	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
404	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
405	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
406	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
407	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
408	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
409	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
410	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
411	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
412	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
413	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
414	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
346	32SPG778248		LAV-MTR	2									
347	32SPG778248		LAV-LOG	3									
348	32SPG778248		LAV-COMMAND	1									
349	32SPG778248		LAV-AT	4									
350	32SPG778248		LAV-25	13									
351	32SPG778248		TROOPS	63									
352	32SPG713006		5.0-TRUCK	3									
353	32SPG713006		MCLIC	7									
354	32SPG713006		X-TANK	4									
355	32SPG713006		HMMWV	9									
356	32SPG713006		SEE	2									
357	32SPG713006		5.0-TRUCK	3									
358	32SPG713006		MCLIC	7									
359	32SPG713006		X-TANK	4									
360	32SPG713006		HMMWV	9									
361	32SPG713006		SEE	2									
362	32SPF798822												
363	32SPF798822												
364													
365													
366													060819ZJAN99
367													
368										1	0	0	
369													060820ZJAN99
370													
371			D-20		0	0	1	0	1				
372			D-20		0	0	1	0	1				
373			D-20		0	0	1	0	1				
374													
375													
376	32SPF727982		LAV-MTR	2									060820ZJAN99
377	32SPF727982		LAV-LOG	3									
378	32SPF727982		LAV-COMMAND	1									
379	32SPF727982		LAV-AT	4									
380	32SPF727982		LAV-25	13									
381	32SPF727982		TROOPS	63									
382	32SPF728833												
383	32SPF625890		TROOPS	182									
384	32SPF789936		TROOPS	182									
385	32SPF789936		SMAW	6									
386	32SPF833992		HMMWV-40MM-MG	1									
387	32SPF833992		TROOPS	2									
388	32SPF708725		TROOPS	182									
389	32SPG817027		D-20	1									
390	32SPG817027		TROOPS	8									
391													
392										1	0	0	
393													060821ZJAN99
394	32SPF773938		5.0-TRUCK	3									
395	32SPF773938		MCLIC	7									
396	32SPF773938		ACE	4									
397	32SPF773938		HMMWV	9									
398	32SPF773938		SEE	2									
399	32SPF773938		TROOPS	82									
400	32SPF851991		HMMWV-40MM-MG	1									
401	32SPF851991		TROOPS	2									
402	32SPF747946		HMMWV-40MM-MG	1									
403	32SPF747946		TROOPS	2									
404	32SPF692722		5.0-TRUCK	3									
405	32SPF692722		MCLIC	7									
406	32SPF692722		ACE	4									
407	32SPF692722		HMMWV	9									
408	32SPF692722		SEE	2									
409	32SPF692722		TROOPS	82									
410	32SPG635031		D-20	1									
411	32SPG635031		TROOPS	8									
412	32SPF730738		LAV-MTR	2									
413	32SPF730738		LAV-LOG	3									
414	32SPF730738		LAV-COMMAND	1									

	A	B	C	D	E	F	G	H
415	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
416	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
417	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
418	060821ZJAN99	INF_H/B	32SPF842931	MANCON_3	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL		
419	060821ZJAN99	INF_H/B	32SPF842931	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT		
420	060821ZJAN99	INF_H/B	32SPF840931	MANCON_3	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
421	060822ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/P
422	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/P
423	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	INF_A2/P
424	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_H/P
425	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	7	INF_A2/P
426	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	3	AGAIR
427	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	4	AGSUP
428	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK5
429	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK5
430	060822ZJAN99	INF_A2/P	32SPF725876	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	SILK5
431	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_H/B
432	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	AAAV2
433	060822ZJAN99	INF_H/B	32SPF840931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
434	060822ZJAN99	INF_H/B	32SPF840931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
435	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
436	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
437	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
438	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
439	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
440	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
441	060823ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
442	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
443	060823ZJAN99	SILK4	32SPG817041	AGCON_1	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield		
444	060823ZJAN99	SILK4	32SPG817041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
445	060823ZJAN99	SILK4	32SPG817041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
446	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
447	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
448	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
449	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
450	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
451	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
452	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A1/P
453	060823ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	7	INF_A2/P
454	060823ZJAN99	ENG	32SPG793041	MANCON_6	OBJECT DETECT	HAVE DETECTED STRUCTURE		
455	060823ZJAN99	ENG	32SPG793041	MANCON_6	OBJECT DETECT	HAVE DETECTED STRUCTURE		
456	060823ZJAN99	ENG	32SPG793041	MANCON_6	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	SILK4
457	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	OBJECT DETECT	HAVE DETECTED STRUCTURE		
458	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	OBJECT DETECT	HAVE DETECTED STRUCTURE		
459	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK4
460	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR
461	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP
462	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED ARTILLERY UNIT	4	SILK5
463	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED ARTILLERY UNIT	4	SILK5
464	060823ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	INF_H/P
465	060823ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		INF_H/B
466	060823ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		HILLIFY
467	060823ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		INF_H/B
468	060823ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		HILLIFY
469	060823ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Incremental losses:		INF_H/B
470	060823ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
471	060823ZJAN99	SILK5	32SPF714839	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
472	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR
473	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP
474	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
475	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4
476	060823ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT		
477	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
478	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR
479	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP
480	060823ZJAN99	SILK5	32SPF714839	AGCON_1	UNIT MOVE	TOWING REQUIREMENTS NOT MET		
481	060823ZJAN99	RCAS10	32SPF847978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
482	060823ZJAN99	VF_RED	32SPF847978	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS10		
483	060823ZJAN99	SOF	32SPF847978	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS10		

	I	J	K	L	M	N	O	P	Q	R	S	T	U
415	32SPF730738		LAV-AT	4									
416	32SPF730738		LAV-25	13									
417	32SPF730738		TROOPS	63									
418													
419													
420													060821ZJAN99
421	32SPF728841		TROOPS	182									
422	32SPF728841		TROOPS	182									
423	32SPF725871												
424	32SPF727845		TROOPS	182									
425	32SPF724873												
426	32SPF728834		TROOPS	267									
427	32SPF728834		TROOPS	180									
428	32SPF716840		D-20	1									
429	32SPF716840		TROOPS	8									
430	32SPF715842		D-20	1									
431	32SPF769848		TROOPS	182									
432	32SPF916748		AAAV	1									
433	32SPG786124		D-20	1									
434	32SPG786124		TROOPS	8									
435	32SPF769748		LAV-MTR	2									
436	32SPF769748		LAV-LOG	3									
437	32SPF769748		LAV-COMMAND	1									
438	32SPF769748		LAV-AT	4									
439	32SPF769748		LAV-25	13									
440	32SPF769748		TROOPS	63									
441	32SPF728842		TROOPS	182									
442	32SPF728841		TROOPS	182									
443	32SPG816049	% 0 DAMAGED											
444	32SPG804064												
445	32SPG820051												
446	32SPG795040		5.0-TRUCK	3									
447	32SPG795040		MCLIC	7									
448	32SPG795040		ACE	4									
449	32SPG795040		HMMWV	9									
450	32SPG795040		SEE	2									
451	32SPG795040		TROOPS	82									
452	32SPG793037		TROOPS	182									
453	32SPF726845		TROOPS	182									
454	32SPG803064												
455	32SPG820051												
456	32SPG816040		TROOPS	8									
457	32SPG803064												
458	32SPG820051												
459	32SPG816040		TROOPS	8									
460	32SPF728834		TROOPS	267									
461	32SPF728833		TROOPS	180									
462	32SPF716840		D-20	1									
463	32SPF716840		TROOPS	8									
464	32SPF836868		TROOPS	182									
465					0	0	0	0	0				060803ZJAN99
466					0	0	0	0	0				060803ZJAN99
467			TROOPS		13	0	0	0	0				
468			TROOPS		1	0	0	0	0				
469			TROOPS		8	0	0	0	0				
470													
471													
472													
473													
474													
475													
476													
477													060823ZJAN99
478													
479													
480													
481													
482		NO ASSESSMENT			0	0	0	0	0				
483		NO ASSESSMENT			0	0	0	0	0				

	A	B	C	D	E	F	G	H
484	060823ZJAN99	INF_H/P	32SPF728845	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
485	060823ZJAN99	INF_H/P	32SPF728830	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
486	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
487	060823ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
488	060823ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
489	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
490	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
491	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
492	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
493	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
494	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
495	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
496	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
497	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
498	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
499	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
500	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
501	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
502	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
503	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
504	060823ZJAN99	ENG	32SPG807046	MANCON_6	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield		
505	060823ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	3	AGAIR
506	060823ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	3	AGAIR
507	060823ZJAN99	RCAS10	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
508	060823ZJAN99	RCAS10	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
509	060824ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_H/P
510	060824ZJAN99	SILK4	32SPG817041	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
511	060824ZJAN99	ENG	32SPG807046	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4
512	060824ZJAN99	SILK4	32SPG817041	AGCON_1	UNIT MOVE	TOWING REQUIREMENTS NOT MET		
513	060824ZJAN99	GCAS5	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
514	060824ZJAN99	SILK5	32SPF714839	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
515	060824ZJAN99	VF_GREEN	32SPF714839	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS5		SILK5
516	060824ZJAN99	CG	32SPF714839	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS5		SILK5
517	060824ZJAN99	SILK5	32SPF714839	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS5		SILK5
518	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
519	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
520	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
521	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
522	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
523	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
524	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
525	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
526	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
527	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
528	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
529	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
530	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
531	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
532	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
533	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
534	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
535	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
536	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH3
537	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH3
538	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH3
539	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH3
540	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH3
541	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH3
542	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
543	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
544	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
545	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
546	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
547	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
548	060824ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
549	060824ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
550	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
551	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
552	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG

	I	J	K	L	M	N	O	P	Q	R	S	T	U
484													
485													060823ZJAN99
486													
487	32SPF728830		TROOPS	182									060823ZJAN99
488	32SPF728830		SMAW	6									
489	32SPF728830		TROOPS	182									
490	32SPF728830		AT4-US	9									
491	32SPF728830		60MM-MTR	3									
492	32SPF728830		M-16	132									
493	32SPF728830		SAW	27									
494	32SPF728830		M-203	27									
495	32SPF728830		M240-MG	6									
496	32SPF728830		SMAW	6									
497	32SPG809046		5.0-TRUCK	3									
498	32SPG809046		MCLIC	7									
499	32SPG809046		ACE	4									
500	32SPG809046		HMMWV	9									
501	32SPG809046		SEE	2									
502	32SPG809046		TROOPS	82									
503	32SPG809046		SMAW	9									
504	32SPG814049	% 0 DAMAGED											
505	32SPF728830		TROOPS	267									
506	32SPF728830		M-16	219									
507													
508													
509										1	0	0	
510													
511													
512													
513													
514													
515			D-20		0	0	1	0	0				
516			D-20		0	0	1	0	0				
517			D-20		0	0	1	0	0				
518	32SPF748999		5.0-TRUCK	3									
519	32SPF748999		MCLIC	7									
520	32SPF748999		ACE	4									
521	32SPF748999		HMMWV	9									
522	32SPF748999		SEE	2									
523	32SPF748999		TROOPS	82									
524	32SPF748996		5.0-TRUCK	3									
525	32SPF748996		MCLIC	7									
526	32SPF748996		ACE	4									
527	32SPF748996		HMMWV	9									
528	32SPF748996		SEE	2									
529	32SPF748996		TROOPS	82									
530	32SPG729013		LAV-MTR	2									
531	32SPG729013		LAV-LOG	3									
532	32SPG729013		LAV-COMMAND	1									
533	32SPG729013		LAV-AT	4									
534	32SPG729013		LAV-25	13									
535	32SPG729013		TROOPS	63									
536	32SPF728979		LAV-MTR	2									
537	32SPF728979		LAV-LOG	3									
538	32SPF728979		LAV-COMMAND	1									
539	32SPF728979		LAV-AT	4									
540	32SPF728979		LAV-25	13									
541	32SPF728979		TROOPS	63									
542	32SPG732013		LAV-MTR	2									
543	32SPG732013		LAV-LOG	3									
544	32SPG732013		LAV-COMMAND	1									
545	32SPG732013		LAV-AT	4									
546	32SPG732013		LAV-25	13									
547	32SPG732013		TROOPS	63									
548	32SPF755879		HMMWV-40MM-MG	1									
549	32SPF755879		TROOPS	2									
550	32SPF855731		5.0-TRUCK	3									
551	32SPF855731		MCLIC	7									
552	32SPF855731		ACE	4									

	A	B	C	D	E	F	G	H
553	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
554	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
555	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
556	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_A2/P
557	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_A2/P
558	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1
559	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1
560	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1
561	060824ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	TANK1
562	060824ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	TANK1
563	060824ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	TANK1
564	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
565	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
566	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
567	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
568	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
569	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
570	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
571	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	SILK4
572	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
573	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/P
574	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
575	060825ZJAN99	SILK5	32SPF714839	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/P
576	060825ZJAN99	SILK5	32SPF714839	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
577	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT		
578	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		AGAIR
579	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		INF_H/P
580	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		AGSUP
581	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		SILK5
582	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		INF_A2/P
583	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		AGAIR
584	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		SILK5
585	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		AGSUP
586	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		INF_H/P
587	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		INF_H/P
588	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		AGSUP
589	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		AGAIR
590	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		SILK5
591	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	UNIT MOVE	NOT ENOUGH TROOPS FOR MOVEMENT		
592	060825ZJAN99	INF_A2/P	32SPF728845	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
593	060825ZJAN99	INF_A2/P	32SPF727830	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
594	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A1/P
595	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		ENG
596	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
597	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK4
598	060825ZJAN99	LDVEH2	32SPG729015	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ENG
599	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ENG
600	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK4
601	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
602	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	IS ENGAGED		LDVEH2
603	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	IS ENGAGED		LDVEH3
604	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		SILK4
605	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_A1/P
606	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		ENG
607	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		LDVEH2
608	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		LDVEH3
609	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		SILK4
610	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Incremental losses:		SILK4
611	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
612	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
613	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
614	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
615	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
616	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
617	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
618	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
619	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
620	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
621	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P

	I	J	K	L	M	N	O	P	Q	R	S	T	U
553	32SPF855731		HMMWV	9									
554	32SPF855731		SEE	2									
555	32SPF855731		TROOPS	82									
556	32SPF852740		TROOPS	182									
557	32SPF852740		SMAW	6									
558	32SPG613029		HMMWV-TOW	8									
559	32SPG613029		M1A1	14									
560	32SPG613029		TROOPS	4									
561	32SPF593868		HMMWV-TOW	8									
562	32SPF593868		M1A1	14									
563	32SPF593868		TROOPS	4									
564	32SPG749081		5.0-TRUCK	3									
565	32SPG749081		MCLIC	7									
566	32SPG749081		ACE	4									
567	32SPG749081		HMMWV	9									
568	32SPG749081		SEE	2									
569	32SPG749081		TROOPS	82									
570	32SPG749081		SMAW	9									
571	32SPF819956		TROOPS	8									
572													
573													
574													
575													
576													
577													
578					0	0	0	0	0				060824ZJAN99
579					0	0	0	0	0				060823ZJAN99
580					0	0	0	0	0				060823ZJAN99
581					0	0	0	0	0				060823ZJAN99
582					0	0	0	0	0				060823ZJAN99
583			TROOPS		37	0	0	0	0				
584			TROOPS		2	0	0	0	0				
585			TROOPS		125	11	0	0	0				
586			TROOPS		60	0	0	0	0				
587			TROOPS		60	0	0	0	0				
588			TROOPS		125	11	0	0	0				
589			TROOPS		37	0	0	0	0				
590			TROOPS		2	0	0	0	0				
591													
592													060825ZJAN99
593													
594													
595													
596													
597													
598													
599													
600													
601													
602													
603													
604					0	0	0	0	0				060824ZJAN99
605					0	0	0	0	0				060823ZJAN99
606					0	0	0	0	0				060824ZJAN99
607					0	0	0	0	0				060825ZJAN99
608					0	0	0	0	0				060825ZJAN99
609			TROOPS		1	0	0	0	0				
610			TROOPS		1	0	0	0	0				
611	32SPF728829		TROOPS	182									
612	32SPF728829		AT4-US	9									
613	32SPF728829		60MM-MTR	3									
614	32SPF728829		M-16	132									
615	32SPF728829		SAW	27									
616	32SPF728829		M-203	27									
617	32SPF728829		M240-MG	6									
618	32SPF728829		SMAW	6									
619	32SPF728830		TROOPS	182									
620	32SPF728830		AT4-US	9									
621	32SPF728830		60MM-MTR	3									

	A	B	C	D	E	F	G	H
622	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
623	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
624	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
625	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
626	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
627	060825ZJAN99	INF_A2/P	32SPF727830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR
628	060825ZJAN99	INF_A2/P	32SPF727830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR
629	060825ZJAN99	TANK2	32SPF680763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A1/P
630	060825ZJAN99	INF_A1/P	32SPG806045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK2
631	060825ZJAN99	INF_A1/P	32SPG806045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK2
632	060825ZJAN99	AA86	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
633	060825ZJAN99	AA86	32SPF625617	AGCON_1	AIRCRAFT STAT			
634	060825ZJAN99	GCAS5	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
635	060825ZJAN99	GCAS5	32SPG906036	MANCON_2	AIRCRAFT STAT			
636	060825ZJAN99	RCAS11	32SPF847978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
637	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
638	060825ZJAN99	VF_RED	32SPF725977	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
639	060825ZJAN99	VF_RED	32SPF725977	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
640	060825ZJAN99	SOF	32SPF725977	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
641	060825ZJAN99	SOF	32SPF725977	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
642	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
643	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
644	060825ZJAN99	INF_H/B	32SPF840931	MANCON_3	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL		
645	060825ZJAN99	INF_H/B	32SPF840931	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT		
646	060825ZJAN99	GCAS20	32SPG817041	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT		
647	060825ZJAN99	SILK4	32SPG817041	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE		
648	060825ZJAN99	VF_GREEN	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		NORTH RD
649	060825ZJAN99	VF_GREEN	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		
650	060825ZJAN99	CG	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		NORTH RD
651	060825ZJAN99	CG	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		
652	060826ZJAN99	AGAIR1	32SPF602645	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	COMAIR
653	060826ZJAN99	SILK5	32SPF717752	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	INF_H/P
654	060826ZJAN99	SILK5	32SPF717752	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	INF_A2/P
655	060826ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK5
656	060826ZJAN99	INF_A2/P	32SPF727830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	SILK5
657	060826ZJAN99	RCAS12	32SPF847978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
658	060826ZJAN99	VF_RED	31NAA661000	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS12		BR2
659	060826ZJAN99	SOF	31NAA661000	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS12		BR2
660	060826ZJAN99	SILK5	32SPF717752	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
661	060826ZJAN99	INF_H/P	32SPF728830	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
662	060826ZJAN99	SILK5	32SPF717752	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A2/P
663	060826ZJAN99	INF_A2/P	32SPF727830	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
664	060826ZJAN99	GCAS20	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
665	060826ZJAN99	GCAS20	32SPG906036	MANCON_2	AIRCRAFT STAT			
666	060826ZJAN99	RCAS11	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
667	060826ZJAN99	RCAS11	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
668	060826ZJAN99	GCAS6	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
669	060826ZJAN99	VF_GREEN	32SPG697020	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS6		
670	060826ZJAN99	CG	32SPG697020	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS6		
671	060826ZJAN99	INF_A2/P	32SPF727830	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
672	060826ZJAN99	INF_A2/P	32SPF727829	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
673	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
674	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
675	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
676	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
677	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
678	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
679	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
680	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
681	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
682	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
683	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
684	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
685	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
686	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
687	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
688	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
689	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
690	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
622	32SPF728830		M-16	132									
623	32SPF728830		SAW	27									
624	32SPF728830		M-203	27									
625	32SPF728830		M240-MG	6									
626	32SPF728830		SMAW	6									
627	32SPF727830		TROOPS	244									
628	32SPF727830		M-16	219									
629	32SPF620515		TROOPS	182									
630	32SPG866293		HMMWV-TOW	8									
631	32SPG866293		M1A1	13									
632													
633													
634										1	0	0	
635													
636										1	0	0	
637													
638			TROOPS		12	4	0	0	0				
639			LAV-MTR		0	0	2	0	0				
640			TROOPS		12	4	0	0	0				
641			LAV-MTR		0	0	2	0	0				
642			TROOPS		12	4	0	0	0				
643			LAV-MTR		0	0	2	0	0				
644													
645													
646													060825ZJAN99
647													
648		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
649			TROOPS		1	0	0	0	0				
650		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
651			TROOPS		1	0	0	0	0				
652	32SPF823620		BOEING-747	48									
653	32SPF761707		TROOPS	142									
654	32SPF779705		TROOPS	182									
655	32SPF865875		TROOPS	7									
656	32SPF866877		TROOPS	7									
657													
658		E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
659		E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
660													
661													
662													
663													
664													
665													
666										1	0	0	
667													
668										1	0	0	
669		NO ASSESSMENT			0	0	0	0	0				
670		NO ASSESSMENT			0	0	0	0	0				
671													
672													060826ZJAN99
673	32SPF736747		LAV-LOG	3									
674	32SPF736747		LAV-COMMAND	1									
675	32SPF736747		LAV-AT	4									
676	32SPF736747		LAV-25	13									
677	32SPF736747		TROOPS	67									
678	32SPF804526		5.0-TRUCK	3									
679	32SPF804526		MCLIC	7									
680	32SPF804526		ACE	4									
681	32SPF804526		HMMWV	9									
682	32SPF804526		SEE	2									
683	32SPF804526		TROOPS	82									
684	32SPF869925		5.0-TRUCK	3									
685	32SPF869925		MCLIC	7									
686	32SPF869925		ACE	4									
687	32SPF869925		HMMWV	9									
688	32SPF869925		SEE	2									
689	32SPF869925		TROOPS	82									
690	32SPG772230		LAV-MTR	2									

	A	B	C	D	E	F	G	H
691	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
692	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
693	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
694	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
695	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
696	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
697	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
698	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
699	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
700	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
701	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
702	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
703	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
704	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
705	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
706	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
707	060826ZJAN99	RCAS12	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
708	060826ZJAN99	RCAS12	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
709	060827ZJAN99	INF_H/P	32SPF728830	MANCON_4	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT		
710	060827ZJAN99	SILK4	32SPF764745	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
711	060827ZJAN99	LDVEH2	32SPF692748	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
712	060827ZJAN99	ENG	32SPF740993	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		LDVEH2
713	060827ZJAN99	LDVEH3	32SPF692748	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
714	060827ZJAN99	ENG	32SPF740993	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		LDVEH3
715	060827ZJAN99	ENG	32SPF740993	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		LDVEH3
716	060827ZJAN99	LDVEH3	32SPF692748	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
717	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
718	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
719	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
720	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
721	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
722	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
723	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
724	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
725	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
726	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
727	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
728	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
729	060827ZJAN99	MED2	32SPF732833	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE		
730	060827ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	AGAIR
731	060827ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	3	AGSUP
732	060827ZJAN99	SILK4	32SPF764745	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	AAAV1
733	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
734	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
735	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
736	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
737	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
738	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
739	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
740	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
741	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
742	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
743	060827ZJAN99	INF_H/P	32SPG805045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AGAIR
744	060827ZJAN99	INF_H/P	32SPG805045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AGAIR
745	060827ZJAN99	INF_H/P	32SPG805045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AGSUP
746	060827ZJAN99	SILK4	32SPF764745	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_A1/P
747	060827ZJAN99	INF_A1/P	32SPG806045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK4
748	060827ZJAN99	GCAS6	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
749	060827ZJAN99	GCAS6	32SPG906036	MANCON_2	AIRCRAFT STAT			
750	060827ZJAN99	GCAS7	32SPF730885	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
751	060827ZJAN99	VF_GREEN	32SPF730885	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS7		
752	060827ZJAN99	CG	32SPF730885	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS7		
753	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
754	060828ZJAN99	INF_H/P	32SPG805045	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGSUP
755	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.15878<=0.17000)		
756	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
757	060828ZJAN99	INF_H/P	32SPG805045	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR
758	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		MED2
759	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT		

	I	J	K	L	M	N	O	P	Q	R	S	T	U
691	32SPG772230		LAV-LOG	3									
692	32SPG772230		LAV-COMMAND	1									
693	32SPG772230		LAV-AT	4									
694	32SPG772230		LAV-25	13									
695	32SPG772230		TROOPS	63									
696	32SPF564816		LAV-LOG	3									
697	32SPF564816		LAV-COMMAND	1									
698	32SPF564816		LAV-AT	4									
699	32SPF564816		LAV-25	13									
700	32SPF564816		TROOPS	67									
701	32SPG629215		LAV-MTR	2									
702	32SPG629215		LAV-LOG	3									
703	32SPG629215		LAV-COMMAND	1									
704	32SPG629215		LAV-AT	4									
705	32SPG629215		LAV-25	13									
706	32SPG629215		TROOPS	63									
707													
708													
709										1	0	0	
710													
711													
712													
713													
714													
715													
716													
717	32SPF730830		TRAILER-WATER-300G	3									
718	32SPF730830		5.0-TRUCK	3									
719	32SPF730830		HMMWV-AMBUL	9									
720	32SPF730830		HMMWV	3									
721	32SPF730830		TROOPS	201									
722	32SPF730830		.50CAL-MG	1									
723	32SPF729830		TRAILER-WATER-300G	3									
724	32SPF729830		5.0-TRUCK	3									
725	32SPF729830		HMMWV-AMBUL	9									
726	32SPF729830		HMMWV	3									
727	32SPF729830		TROOPS	201									
728	32SPF729830		.50CAL-MG	1									
729	32SPF729832												
730	32SPF731832		TROOPS	223									
731	32SPF730831		TROOPS	48									
732	32SPF647951		AAAV	1									
733	32SPG729059		TROOPS	142									
734	32SPG729059		SMAW	6									
735	32SPG724059		TROOPS	142									
736	32SPG724059		AT4-US	9									
737	32SPG724059		60MM-MTR	3									
738	32SPG724059		M-16	132									
739	32SPG724059		SAW	27									
740	32SPG724059		M-203	27									
741	32SPG724059		M240-MG	6									
742	32SPG724059		SMAW	6									
743	32SPG801275		TROOPS	244									
744	32SPG801275		M-16	219									
745	32SPF806815		TROOPS	71									
746	32SPF488871		TROOPS	182									
747	32SQF083920		TROOPS	8									
748													
749													
750										1	0	0	
751		NO ASSESSMENT			0	0	0	0	0				
752		NO ASSESSMENT			0	0	0	0	0				
753													
754													
755													
756													
757													
758													
759													060828ZJAN99

	A	B	C	D	E	F	G	H
760	060828ZJAN99	SILK4	32SPF784745	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION		
761	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Initial engagement:		SILK4
762	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Initial engagement:		INF_A1/P
763	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Cumulative losses:		SILK4
764	060828ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Incremental losses:		SILK4
765	060828ZJAN99	SILK4	32SPF784745	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
766	060828ZJAN99	INF_A1/P	32SPG806045	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK4
767	060828ZJAN99	MED2	32SPF732833	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR
768	060828ZJAN99	MED2	32SPF732833	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP
769	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
770	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
771	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
772	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
773	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
774	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
775	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
776	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
777	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
778	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
779	060828ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	AGAIR
780	060828ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	AGAIR
781	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
782	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
783	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
784	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
785	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
786	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
787	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
788	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
789	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
790	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
791	060828ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	AGAIR
792	060828ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	AGSUP
793	060828ZJAN99	INF_H/P	32SPG805045	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
794	060828ZJAN99	INF_H/P	32SPG818050	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
795	060828ZJAN99	INF_A1/P	32SPG806045	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
796	060828ZJAN99	INF_A1/P	32SPG818050	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
797	060829ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		INF_H/B
798	060829ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		HILLIFY
799	060829ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		INF_H/B
800	060829ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		HILLIFY
801	060829ZJAN99	GROUND_ENGAGEMENT 1	32SPF841931	MANCON_3,AGCON_1	REPORT	Incremental losses:		INF_H/B
802	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		MED2
803	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	UNIT DESTRUCTION	UNIT IS NO LONGER COMBAT EFFECTIVE		
804	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_A2/P
805	060829ZJAN99	INF_A2/P	32SPF727829	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		AGSUP
806	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		MED2
807	060829ZJAN99	MED2	32SPF732833	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		AGSUP
808	060829ZJAN99	GCAS7	32SPG909003	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
809	060829ZJAN99	GCAS7	32SPG909003	MANCON_2	AIRCRAFT STAT			
810	060830ZJAN99	INF_A1/P	32SPG818050	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
811	060830ZJAN99	INF_A1/P	32SPG819051	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
812	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
813	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
814	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
815	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
816	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
817	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
818	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
819	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
820	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
821	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
822	060830ZJAN99	MED2	32SPG967042	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR
823	060830ZJAN99	MED2	32SPG967042	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR

	I	J	K	L	M	N	O	P	Q	R	S	T	U
760													
761					0	0	0	0	0				060824ZJAN99
762					0	0	0	0	0				060823ZJAN99
763			TROOPS		2	0	0	0	0				
764			TROOPS		1	0	0	0	0				
765													
766													
767													
768													
769	32SPF729830		TRAILER-WATER-300G	3									
770	32SPF729830		5.0-TRUCK	3									
771	32SPF729830		HMMWV-AMBUL	9									
772	32SPF729830		HMMWV	3									
773	32SPF729830		TROOPS	201									
774	32SPF729830		.50CAL-MG	1									
775	32SPF729830		SAW	2									
776	32SPF729830		AT4-US	2									
777	32SPF729830		M-16	216									
778	32SPF729830		M240-MG	1									
779	32SPF732833		TROOPS	223									
780	32SPF732833		M-16	218									
781	32SPG713005		5.0-TRUCK	3									
782	32SPG713005		MCLIC	7									
783	32SPG713005		X-TANK	4									
784	32SPG713005		HMMWV	9									
785	32SPG713005		SEE	2									
786	32SPG713006		5.0-TRUCK	3									
787	32SPG713006		MCLIC	7									
788	32SPG713006		X-TANK	4									
789	32SPG713006		HMMWV	9									
790	32SPG713006		SEE	2									
791	32SPF756816												
792	32SPF756816												
793													
794													060828ZJAN99
795													
796													060828ZJAN99
797					0	0	0	0	0				
798					0	0	0	0	0				060803ZJAN99
799			TROOPS		25	0	0	0	0				060803ZJAN99
800			TROOPS		1	0	0	0	0				
801			TROOPS		12	0	0	0	0				
802													
803													
804													
805		UNIT DESTROYED											
806													
807		UNIT DESTROYED											
808													
809													
810										1	0	0	
811													060830ZJAN99
812	32SPG955056		TRAILER-WATER-300G	3									
813	32SPG955056		5.0-TRUCK	3									
814	32SPG955056		HMMWV-AMBUL	9									
815	32SPG955056		HMMWV	3									
816	32SPG955056		TROOPS	182									
817	32SPG955056		.50CAL-MG	1									
818	32SPG955056		SAW	2									
819	32SPG955056		AT4-US	2									
820	32SPG955056		M-16	216									
821	32SPG955056		M240-MG	1									
822	32SPF742816		TROOPS	192									
823	32SPF742816		M-16	218									

4. Parsed Data File 2 from 3-1-99_J61J62_V2

The following is the second of the parsed data files produced from an example six-node run. This parsed data file includes only data from the beginning of the run sequence of the scenario. The data was always parsed twice to ensure that no data was lost or left out.

	A	B	C	D	E	F	G	H
1		Parsed Data (2)		3-1-99_J61J62_V2				
2	DTG	UID	UTM	CTLR	REPORT	MESSAGE	TRACK	UID2
3	060825ZJAN99	AA86	32SPF625617	AGCON_1	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
4	060825ZJAN99	AA86	32SPF625617	AGCON_1	AIRCRAFT STAT			
5	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
6	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
7	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
8	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
9	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
10	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
11	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
12	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
13	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
14	060818ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
15	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/P
16	060822ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	4	INF_A2/P
17	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
18	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
19	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
20	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
21	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
22	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
23	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
24	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
25	060823ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
26	060824ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_H/P
27	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
28	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
29	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
30	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
31	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
32	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
33	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
34	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
35	060825ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
36	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
37	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
38	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
39	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
40	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
41	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
42	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
43	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
44	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
45	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
46	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
47	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
48	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
49	060827ZJAN99	AGAIR	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
50	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.15878<=0.17000)		
51	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
52	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		MED2
53	060828ZJAN99	AGAIR	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT		
54	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
55	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
56	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
57	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
58	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
59	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
60	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
61	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
62	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
63	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED MEDICAL UNIT	5	MED2
64	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
65	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
66	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
67	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
68	060828ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
69	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
1													
2	UTM2	STATUS	TYPE	# UNITS	WIA	KIA	K_KILLED	M_KILLED	F_KILLED	UNDAMAGED	NON MISS CAPABLE	DESTROYED	DTG2
3													
4										1	0	0	
5	32SPF726861		5.0-TRUCK	3									
6	32SPF726861		MCLIC	7									
7	32SPF726861		X-TANK	4									
8	32SPF726861		HMMWV	9									
9	32SPF726861		SEE	2									
10	32SPG713006		5.0-TRUCK	3									
11	32SPG713006		MCLIC	7									
12	32SPG713006		X-TANK	4									
13	32SPG713006		HMMWV	9									
14	32SPG713006		SEE	2									
15	32SPF728841		TROOPS	182									
16	32SPF725871												
17	32SPF728841		TROOPS	182									
18	32SPF728830		TROOPS	182									
19	32SPF728830		AT4-US	9									
20	32SPF728830		60MM-MTR	3									
21	32SPF728830		M-16	132									
22	32SPF728830		SAW	27									
23	32SPF728830		M-203	27									
24	32SPF728830		M240-MG	6									
25	32SPF728830		SMAW	6									
26													
27													
28	32SPF728830		TROOPS	182									
29	32SPF728830		AT4-US	9									
30	32SPF728830		60MM-MTR	3									
31	32SPF728830		M-16	132									
32	32SPF728830		SAW	27									
33	32SPF728830		M-203	27									
34	32SPF728830		M240-MG	6									
35	32SPF728830		SMAW	6									
36	32SPF729830		TRAILER-WATER-300G	3									
37	32SPF729830		5.0-TRUCK	3									
38	32SPF729830		HMMWV-AMBUL	9									
39	32SPF729830		HMMWV	3									
40	32SPF729830		TROOPS	201									
41	32SPF729830		.50CAL-MG	1									
42	32SPG724059		TROOPS	142									
43	32SPG724059		AT4-US	9									
44	32SPG724059		60MM-MTR	3									
45	32SPG724059		M-16	132									
46	32SPG724059		SAW	27									
47	32SPG724059		M-203	27									
48	32SPG724059		M240-MG	6									
49	32SPG724059		SMAW	6									
50													
51													
52													
53													060828ZJAN99
54	32SPF729830		TRAILER-WATER-300G	3									
55	32SPF729830		5.0-TRUCK	3									
56	32SPF729830		HMMWV-AMBUL	9									
57	32SPF729830		HMMWV	3									
58	32SPF729830		TROOPS	201									
59	32SPF729830		.50CAL-MG	1									
60	32SPF729830		SAW	2									
61	32SPF729830		AT4-US	2									
62	32SPF729830		M-16	216									
63	32SPF729830		M240-MG	1									
64	32SPG713006		5.0-TRUCK	3									
65	32SPG713006		MCLIC	7									
66	32SPG713006		X-TANK	4									
67	32SPG713006		HMMWV	9									
68	32SPG713006		SEE	2									
69	32SPG955056		TRAILER-WATER-300G	3									

	A	B	C	D	E	F	G	H
70	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
71	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
72	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
73	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
74	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
75	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
76	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
77	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
78	060830ZJAN99	AGAIR	32SPF729830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	MED2
79	060826ZJAN99	AGAIR1	32SPF602645	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	COMAIR
80	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
81	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
82	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
83	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
84	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
85	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
86	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
87	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
88	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
89	060818ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
90	060822ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/P
91	060823ZJAN99	AGSUP	32SPF728830	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
92	060823ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
93	060823ZJAN99	AGSUP	32SPF728830	AGCON_1	UNIT MOVE	COMMENCING MOVEMENT		
94	060823ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
95	060823ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_H/P
96	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/P
97	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
98	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT		
99	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	UNIT MOVE	NOT ENOUGH TROOPS FOR MOVEMENT		
100	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
101	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
102	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
103	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
104	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
105	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
106	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
107	060825ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	4	INF_A2/P
108	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
109	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
110	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
111	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
112	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
113	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	5	MED2
114	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
115	060827ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/P
116	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
117	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
118	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
119	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
120	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
121	060828ZJAN99	AGSUP	32SPF728829	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
122	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		MED2
123	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	UNIT DESTRUCTION	UNIT IS NO LONGER COMBAT EFFECTIVE		
124	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		INF_A2/P
125	060829ZJAN99	AGSUP	32SPF728829	AGCON_1	ENGAGEMENT STATUS CHANGE	IS DESTROYED, TERMINATING ENGAGEMENT		MED2
126	060808ZJAN99	CG	32SPF835953	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS2		SILK5
127	060817ZJAN99	CG	32SPF663868	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS3		SILK4
128	060820ZJAN99	CG	32SPF822979	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS4		SILK3
129	060824ZJAN99	CG	32SPF714639	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS5		SILK5
130	060825ZJAN99	CG	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		NORTH RD
131	060825ZJAN99	CG	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		
132	060826ZJAN99	CG	32SPG697020	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS6		
133	060827ZJAN99	CG	32SPF730885	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS7		
134	060808ZJAN99	ENG	32SPF796885	MANCON_6	OBJECT DETECT	HAVE DETECTED ANTI_TANK Minefield		
135	060808ZJAN99	ENG	32SPF796885	MANCON_6	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield		
136	060808ZJAN99	ENG	32SPF796885	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
137	060808ZJAN99	ENG	32SPF796885	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
138	060809ZJAN99	ENG	32SPF828928	MANCON_6	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5

	I	J	K	L	M	N	O	P	Q	R	S	T	U
70	32SPG955056		5.0-TRUCK	3									
71	32SPG955056		HMMWV-AMBUL	9									
72	32SPG955056		HMMWV	3									
73	32SPG955056		TROOPS	182									
74	32SPG955056		.50CAL-MG	1									
75	32SPG955056		SAW	2									
76	32SPG955056		AT4-US	2									
77	32SPG955056		M-16	216									
78	32SPG955056		M240-MG	1									
79	32SPF623620		BOEING-747	46									
80	32SPF726862		5.0-TRUCK	3									
81	32SPF726862		MCLIC	7									
82	32SPF726862		X-TANK	4									
83	32SPF726862		HMMWV	9									
84	32SPF726862		SEE	2									
85	32SPG713006		5.0-TRUCK	3									
86	32SPG713006		MCLIC	7									
87	32SPG713006		X-TANK	4									
88	32SPG713006		HMMWV	9									
89	32SPG713006		SEE	2									
90	32SPF728841		TROOPS	182									
91	32SPF728842		TROOPS	182									
92													
93													060823ZJAN99
94	32SPF728830		TROOPS	182									
95	32SPF728830		SMAW	6									
96													
97													
98													
99													
100	32SPF728829		TROOPS	182									
101	32SPF728829		AT4-US	9									
102	32SPF728829		60MM-MTR	3									
103	32SPF728829		M-16	132									
104	32SPF728829		SAW	27									
105	32SPF728829		M-203	27									
106	32SPF728829		M240-MG	6									
107	32SPF728829		SMAW	6									
108	32SPF730830		TRAILER-WATER-300G	3									
109	32SPF730830		5.0-TRUCK	3									
110	32SPF730830		HMMWV-AMBUL	9									
111	32SPF730830		HMMWV	3									
112	32SPF730830		TROOPS	201									
113	32SPF730830		.50CAL-MG	1									
114	32SPG729059		TROOPS	142									
115	32SPG729059		SMAW	6									
116													
117	32SPG713005		5.0-TRUCK	3									
118	32SPG713005		MCLIC	7									
119	32SPG713005		X-TANK	4									
120	32SPG713005		HMMWV	9									
121	32SPG713005		SEE	2									
122													
123													
124													
125													
126			D-20		0	0	1	1	0				
127			D-20		0	0	2	0	0				
128			D-20		0	0	1	0	1				
129			D-20		0	0	1	0	0				
130		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
131			TROOPS		1	0	0	0	0				
132		NO ASSESSMENT			0	0	0	0	0				
133		NO ASSESSMENT			0	0	0	0	0				
134	32SPF793883	% 0 DAMAGED											
135	32SPF794885	% 0 DAMAGED											
136	32SPF814946		HMMWV-40MM-MG	1									
137	32SPF814946		TROOPS	2									
138	32SPF835951		D-20	1									

	A	B	C	D	E	F	G	H
139	060809ZJAN99	ENG	32SPF828928	MANCON_6	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
140	060810ZJAN99	ENG	32SPF828928	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY
141	060811ZJAN99	ENG	32SPF806934	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		HILLIFY
142	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
143	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
144	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
145	060812ZJAN99	ENG	32SPF774946	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
146	060813ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1
147	060813ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1
148	060813ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK1
149	060815ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1
150	060815ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1
151	060815ZJAN99	ENG	32SPF792881	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK1
152	060816ZJAN99	ENG	32SPF768887	MANCON_6	ENGAGEMENT STATUS CHANGE	IS ENGAGED		TANK1
153	060816ZJAN99	ENG	32SPF768887	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1
154	060818ZJAN99	ENG	32SPF725864	MANCON_6	OBJECT DETECT	HAVE DETECTED STRUCTURE		
155	060818ZJAN99	ENG	32SPF725864	MANCON_6	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR
156	060818ZJAN99	ENG	32SPF725864	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP
157	060818ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	AGAIR
158	060818ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	AGSUP
159	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
160	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
161	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
162	060821ZJAN99	ENG	32SPF782998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
163	060823ZJAN99	ENG	32SPG793041	MANCON_6	OBJECT DETECT	HAVE DETECTED STRUCTURE		
164	060823ZJAN99	ENG	32SPG793041	MANCON_6	OBJECT DETECT	HAVE DETECTED STRUCTURE		
165	060823ZJAN99	ENG	32SPG793041	MANCON_6	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	7	SILK4
166	060823ZJAN99	ENG	32SPG807046	MANCON_6	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield		
167	060824ZJAN99	ENG	32SPG807046	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4
168	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	8	LDVEH3
169	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	8	LDVEH3
170	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	8	LDVEH3
171	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	8	LDVEH3
172	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	8	LDVEH3
173	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	8	LDVEH3
174	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
175	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
176	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
177	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
178	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
179	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	9	LDVEH2
180	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1
181	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1
182	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK1
183	060824ZJAN99	ENG	32SPF750997	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	SILK4
184	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK4
185	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK4
186	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	IS ENGAGED		LDVEH2
187	060825ZJAN99	ENG	32SPF750997	MANCON_6	ENGAGEMENT STATUS CHANGE	IS ENGAGED		LDVEH3
188	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
189	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
190	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
191	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
192	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	LDVEH3
193	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
194	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
195	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
196	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
197	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
198	060826ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	LDVEH2
199	060827ZJAN99	ENG	32SPF740993	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		LDVEH2
200	060827ZJAN99	ENG	32SPF740993	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		LDVEH3
201	060827ZJAN99	ENG	32SPF740993	MANCON_6	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		LDVEH3
202	060828ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	AGAIR
203	060828ZJAN99	ENG	32SPF740993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	6	AGSUP
204	060805ZJAN99	GCAS11	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
205	060805ZJAN99	GCAS12	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
206	060806ZJAN99	GCAS13	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
207	060806ZJAN99	GCAS14	32SPG698020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		

	I	J	K	L	M	N	O	P	Q	R	S	T	U
139	32SPF835951		TROOPS	8									
140													
141													
142	32SPF843938		HMMWV-40MM-MG	1									
143	32SPF843938		TROOPS	2									
144	32SPF827978		D-20	1									
145	32SPF827978		TROOPS	8									
146	32SPF773886		HMMWV-TOW	8									
147	32SPF773886		M1A1	14									
148	32SPF773886		TROOPS	8									
149	32SPF655913		HMMWV-TOW	8									
150	32SPF655913		M1A1	14									
151	32SPF655913		TROOPS	4									
152													
153													
154	32SPF728833												
155	32SPF728833												
156	32SPF728832												
157	32SPF798822												
158	32SPF798822												
159	32SPF851991		HMMWV-40MM-MG	1									
160	32SPF851991		TROOPS	2									
161	32SPG835031		D-20	1									
162	32SPG835031		TROOPS	8									
163	32SPG803064												
164	32SPG820051												
165	32SPG816040		TROOPS	8									
166	32SPG814049	% 0 DAMAGED											
167													
168	32SPF728979		LAV-MTR	2									
169	32SPF728979		LAV-LOG	3									
170	32SPF728979		LAV-COMMAND	1									
171	32SPF728979		LAV-AT	4									
172	32SPF728979		LAV-25	13									
173	32SPF728979		TROOPS	63									
174	32SPG732013		LAV-MTR	2									
175	32SPG732013		LAV-LOG	3									
176	32SPG732013		LAV-COMMAND	1									
177	32SPG732013		LAV-AT	4									
178	32SPG732013		LAV-25	13									
179	32SPG732013		TROOPS	63									
180	32SPG613029		HMMWV-TOW	8									
181	32SPG613029		M1A1	14									
182	32SPG613029		TROOPS	4									
183	32SPF819956		TROOPS	8									
184													
185													
186													
187													
188	32SPF564816		LAV-LOG	3									
189	32SPF564816		LAV-COMMAND	1									
190	32SPF564816		LAV-AT	4									
191	32SPF564816		LAV-25	13									
192	32SPF564816		TROOPS	67									
193	32SPG629215		LAV-MTR	2									
194	32SPG629215		LAV-LOG	3									
195	32SPG629215		LAV-COMMAND	1									
196	32SPG629215		LAV-AT	4									
197	32SPG629215		LAV-25	13									
198	32SPG629215		TROOPS	63									
199													
200													
201													
202	32SPF756816												
203	32SPF756816												
204													
205													
206													
207													

	A	B	C	D	E	F	G	H
208	060806ZJAN99	GCAS15	32SPG898020	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
209	060808ZJAN99	GCAS2	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
210	060810ZJAN99	GCAS2	32SPG974088	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
211	060810ZJAN99	GCAS2	32SPG974088	MANCON_2	AIRCRAFT STAT			
212	060825ZJAN99	GCAS20	32SPG817041	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED ATTACK POINT		
213	060826ZJAN99	GCAS20	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
214	060826ZJAN99	GCAS20	32SPG906036	MANCON_2	AIRCRAFT STAT			
215	060817ZJAN99	GCAS3	32SPF732988	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
216	060818ZJAN99	GCAS3	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
217	060818ZJAN99	GCAS3	32SPG906036	MANCON_2	AIRCRAFT STAT			
218	060820ZJAN99	GCAS4	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
219	060820ZJAN99	GCAS4	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
220	060820ZJAN99	GCAS4	32SPG906036	MANCON_2	AIRCRAFT STAT			
221	060824ZJAN99	GCAS5	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
222	060825ZJAN99	GCAS5	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
223	060825ZJAN99	GCAS5	32SPG906036	MANCON_2	AIRCRAFT STAT			
224	060826ZJAN99	GCAS6	32SPG697020	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
225	060827ZJAN99	GCAS6	32SPG906036	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
226	060827ZJAN99	GCAS6	32SPG906036	MANCON_2	AIRCRAFT STAT			
227	060827ZJAN99	GCAS7	32SPF730885	MANCON_2	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
228	060829ZJAN99	GCAS7	32SPG909003	MANCON_2	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
229	060829ZJAN99	GCAS7	32SPG909003	MANCON_2	AIRCRAFT STAT			
230	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_H/B
231	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		HILLIFY
232	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_H/P
233	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_A2/P
234	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_A1/P
235	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		SILK5
236	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		ENG
237	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		NORTH_RD
238	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		NOR BCH
239	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		
240	060811ZJAN99	GROUND_ENGAGEMENT_1	32SPF806934	MANCON_3,AGCON_1,MANCON_4,MANCON_6	REPORT	No changes in CDA since last report.		
241	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		INF_H/B
242	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		HILLIFY
243	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		INF_H/B
244	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		HILLIFY
245	060817ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Incremental losses:		INF_H/B
246	060823ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		INF_H/B
247	060823ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		HILLIFY
248	060823ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		INF_H/B
249	060823ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		HILLIFY
250	060823ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Incremental losses:		INF_H/B
251	060829ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		INF_H/B
252	060829ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Initial engagement:		HILLIFY
253	060829ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		INF_H/B
254	060829ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Cumulative losses:		HILLIFY
255	060829ZJAN99	GROUND_ENGAGEMENT_1	32SPF841931	MANCON_3,AGCON_1	REPORT	Incremental losses:		INF_H/B
256	060816ZJAN99	GROUND_ENGAGEMENT_2	32SPF717763	AGCON_1,MANCON_4	REPORT			
257	060816ZJAN99	GROUND_ENGAGEMENT_3	32SPF784996	MANCON_4,AGCON_1	REPORT			
258	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		AGAIR
259	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		INF_H/P
260	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		AGSUP
261	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		SILK5
262	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Initial engagement:		INF_A2/P
263	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		AGAIR
264	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		SILK5
265	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		AGSUP
266	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Cumulative losses:		INF_H/P
267	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		INF_H/P
268	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		AGSUP
269	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		AGAIR
270	060825ZJAN99	GROUND_ENGAGEMENT_4	32SPF728845	AGCON_1,MANCON_4	REPORT	Incremental losses:		SILK5
271	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		SILK4
272	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		INF_A1/P
273	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		ENG
274	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		LDVEH2
275	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Initial engagement:		LDVEH3
276	060825ZJAN99	GROUND_ENGAGEMENT_5	32SPF725977	AGCON_1,MANCON_4,MANCON_6	REPORT	Cumulative losses:		SILK4

	I	J	K	L	M	N	O	P	Q	R	S	T	U
208													
209													
210													
211										1	0	0	
212													
213													
214										1	0	0	
215													
216													
217										1	0	0	
218													
219													
220										1	0	0	
221													
222													
223										1	0	0	
224													
225													
226										1	0	0	
227													
228													
229										1	0	0	
230					0	0	0	0	0				060803ZJAN99
231					0	0	0	0	0				060803ZJAN99
232					0	0	0	0	0				060804ZJAN99
233					0	0	0	0	0				060804ZJAN99
234					0	0	0	0	0				060805ZJAN99
235					0	0	0	0	0				060809ZJAN99
236					0	0	0	0	0				060810ZJAN99
237		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
238		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
239			TROOPS		1	0	0	0	0				
240					0	0	0	0	0				
241					0	0	0	0	0				060803ZJAN99
242					0	0	0	0	0				060803ZJAN99
243			TROOPS		5	0	0	0	0				
244			TROOPS		1	0	0	0	0				
245			TROOPS		5	0	0	0	0				
246					0	0	0	0	0				060803ZJAN99
247					0	0	0	0	0				060803ZJAN99
248			TROOPS		13	0	0	0	0				
249			TROOPS		1	0	0	0	0				
250			TROOPS		8	0	0	0	0				
251					0	0	0	0	0				060803ZJAN99
252					0	0	0	0	0				060803ZJAN99
253			TROOPS		25	0	0	0	0				
254			TROOPS		1	0	0	0	0				
255			TROOPS		12	0	0	0	0				
256		NO ASSESSMENT			0	0	0	0	0				
257		NO ASSESSMENT			0	0	0	0	0				
258					0	0	0	0	0				060824ZJAN99
259					0	0	0	0	0				060823ZJAN99
260					0	0	0	0	0				060823ZJAN99
261					0	0	0	0	0				060823ZJAN99
262					0	0	0	0	0				060823ZJAN99
263			TROOPS		37	0	0	0	0				
264			TROOPS		2	0	0	0	0				
265			TROOPS		125	11	0	0	0				
266			TROOPS		60	0	0	0	0				
267			TROOPS		60	0	0	0	0				
268			TROOPS		125	11	0	0	0				
269			TROOPS		37	0	0	0	0				
270			TROOPS		2	0	0	0	0				
271					0	0	0	0	0				060824ZJAN99
272					0	0	0	0	0				060823ZJAN99
273					0	0	0	0	0				060824ZJAN99
274					0	0	0	0	0				060825ZJAN99
275					0	0	0	0	0				060825ZJAN99
276			TROOPS		1	0	0	0	0				

	A	B	C	D	E	F	G	H
277	060825ZJAN99	GROUND_ENGAGEMENT 5	32SPF725977	AGCON_1,MANCON_4,MANCON_8	REPORT	Incremental losses:		SILK4
278	060826ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Initial engagement:		SILK4
279	060826ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Initial engagement:		INF_A1/P
280	060826ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Cumulative losses:		SILK4
281	060826ZJAN99	GROUND_ENGAGEMENT 5	32SPG806045	AGCON_1,MANCON_4	REPORT	Incremental losses:		SILK4
282	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
283	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
284	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
285	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
286	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
287	060806ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED MEDICAL UNIT	9	MED1
288	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
289	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
290	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
291	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
292	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
293	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
294	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
295	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
296	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
297	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
298	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
299	060808ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
300	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	9	MED1
301	060809ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		MED1
302	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		MED1
303	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		ENG
304	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		ENG
305	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	INF_A2/P
306	060811ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	INF_A1/P
307	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	8	INF_A1/P
308	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
309	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
310	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
311	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
312	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
313	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
314	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A2/P
315	060812ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
316	060813ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SMC
317	060814ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	INF_H/P
318	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
319	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
320	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
321	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
322	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
323	060818ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
324	060820ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	9	MED1
325	060820ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	7	INF_A2/P
326	060820ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	INF_A1/P
327	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	8	INF_A1/P
328	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
329	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
330	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
331	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
332	060821ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
333	060823ZJAN99	HILLIFY	32SPF841931	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
334	060808ZJAN99	INF_A1/P	32SPF830929	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
335	060808ZJAN99	INF_A1/P	32SPF823930	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
336	060808ZJAN99	INF_A1/P	32SPF823930	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
337	060809ZJAN99	INF_A1/P	32SPF823930	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
338	060811ZJAN99	INF_A1/P	32SPF805936	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
339	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
340	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
341	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
342	060811ZJAN99	INF_A1/P	32SPF790941	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
343	060812ZJAN99	INF_A1/P	32SPF774947	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
344	060812ZJAN99	INF_A1/P	32SPF774947	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
345	060812ZJAN99	INF_A1/P	32SPF774947	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5

	I	J	K	L	M	N	O	P	Q	R	S	T	U
277			TROOPS		1	0	0	0	0				
278					0	0	0	0	0				060824ZJAN99
279					0	0	0	0	0				060823ZJAN99
280			TROOPS		2	0	0	0	0				
281			TROOPS		1	0	0	0	0				
282	32SPF849930		TRAILER-WATER-300G	3									
283	32SPF849930		5.0-TRUCK	3									
284	32SPF849930		HMMWV-AMBUL	9									
285	32SPF849930		HMMWV	3									
286	32SPF849930		TROOPS	201									
287	32SPF849930		.50CAL-MG	1									
288	32SPF824869		5.0-TRUCK	3									
289	32SPF824869		MCLIC	7									
290	32SPF824869		ACE	4									
291	32SPF824869		HMMWV	9									
292	32SPF824869		SEE	2									
293	32SPF824869		TROOPS	82									
294	32SQF009912		TRAILER-WATER-300G	3									
295	32SQF009912		5.0-TRUCK	3									
296	32SQF009912		HMMWV-AMBUL	9									
297	32SQF009912		HMMWV	3									
298	32SQF009912		TROOPS	201									
299	32SQF009912		.50CAL-MG	1									
300													
301													
302													
303													
304	32SPF825890		TROOPS	182									
305	32SPF789936		TROOPS	182									
306	32SPF789936		SMAW	6									
307	32SPF773938		5.0-TRUCK	3									
308	32SPF773938		MCLIC	7									
309	32SPF773938		ACE	4									
310	32SPF773938		HMMWV	9									
311	32SPF773938		SEE	2									
312	32SPF773938		TROOPS	82									
313													
314													
315	32SQF032874		TROOPS	257									
316	32SPF836888		TROOPS	182									
317													
318	32SQF009912		TRAILER-WATER-300G	3									
319	32SQF009912		5.0-TRUCK	3									
320	32SQF009912		HMMWV-AMBUL	9									
321	32SQF009912		HMMWV	3									
322	32SQF009912		TROOPS	201									
323	32SQF009912		.50CAL-MG	1									
324	32SPF825890		TROOPS	182									
325	32SPF789936		TROOPS	182									
326	32SPF789936		SMAW	6									
327	32SPF773938		5.0-TRUCK	3									
328	32SPF773938		MCLIC	7									
329	32SPF773938		ACE	4									
330	32SPF773938		HMMWV	9									
331	32SPF773938		SEE	2									
332	32SPF773938		TROOPS	82									
333	32SPF836888		TROOPS	182									
334													060808ZJAN99
335	32SPF835951		D-20	2									
336	32SPF835951		TROOPS	6									
337													
338													060811ZJAN99
339	32SPF842936		HMMWV-40MM-MG	1									
340	32SPF842936		TROOPS	2									
341	32SPF826971		D-20	1									
342	32SPF826971		TROOPS	6									
343													
344													
345													

	A	B	C	D	E	F	G	H
346	060814ZJAN99	INF_A1/P	32SPF774947	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
347	060814ZJAN99	INF_A1/P	32SPF778963	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK2
348	060814ZJAN99	INF_A1/P	32SPF778963	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK2
349	060814ZJAN99	INF_A1/P	32SPF778963	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	4	TANK2
350	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	OBJECT DETECT	HAVE DETECTED BRIDGE		
351	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	OBJECT DETECT	HAVE DETECTED RIVER		
352	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)		
353	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK2
354	060815ZJAN99	INF_A1/P	32SPF781979	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
355	060815ZJAN99	INF_A1/P	32SPF784996	MANCON_4	OBJECT DETECT	HAVE DETECTED BRIDGE		
356	060815ZJAN99	INF_A1/P	32SPF784996	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK2
357	060815ZJAN99	INF_A1/P	32SPF784996	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	TANK2
358	060816ZJAN99	INF_A1/P	32SPF784996	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK2
359	060816ZJAN99	INF_A1/P	32SPF784996	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)		
360	060816ZJAN99	INF_A1/P	32SPF784996	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
361	060816ZJAN99	INF_A1/P	32SPF775981	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
362	060819ZJAN99	INF_A1/P	32SPF781997	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.39168<=2.00000)		
363	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
364	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
365	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
366	060820ZJAN99	INF_A1/P	32SPF781997	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
367	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	OBJECT DETECT	HAVE DETECTED STRUCTURE		
368	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	OBJECT DETECT	HAVE DETECTED STRUCTURE		
369	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK4
370	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK4
371	060823ZJAN99	INF_A1/P	32SPG791036	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
372	060825ZJAN99	INF_A1/P	32SPG806045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK2
373	060825ZJAN99	INF_A1/P	32SPG806045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	TANK2
374	060827ZJAN99	INF_A1/P	32SPG806045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK4
375	060828ZJAN99	INF_A1/P	32SPG806045	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK4
376	060828ZJAN99	INF_A1/P	32SPG806045	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
377	060828ZJAN99	INF_A1/P	32SPG818050	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
378	060830ZJAN99	INF_A1/P	32SPG818050	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
379	060830ZJAN99	INF_A1/P	32SPG819051	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
380	060809ZJAN99	INF_A2/P	32SPF841900	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
381	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
382	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
383	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
384	060812ZJAN99	INF_A2/P	32SPF813890	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
385	060813ZJAN99	INF_A2/P	32SPF790882	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	3	TANK1
386	060813ZJAN99	INF_A2/P	32SPF790882	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	3	TANK1
387	060813ZJAN99	INF_A2/P	32SPF790882	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED TANK UNIT	3	TANK1
388	060814ZJAN99	INF_A2/P	32SPF774886	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36546<=2.00000)		
389	060814ZJAN99	INF_A2/P	32SPF774886	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		TANK1
390	060815ZJAN99	INF_A2/P	32SPF774886	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	TANK1
391	060815ZJAN99	INF_A2/P	32SPF774886	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	TANK1
392	060815ZJAN99	INF_A2/P	32SPF774886	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	TANK1
393	060816ZJAN99	INF_A2/P	32SPF774886	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
394	060816ZJAN99	INF_A2/P	32SPF758891	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		TANK1
395	060816ZJAN99	INF_A2/P	32SPF758891	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36644<=2.00000)		
396	060819ZJAN99	INF_A2/P	32SPF758891	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
397	060820ZJAN99	INF_A2/P	32SPF742896	MANCON_4	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION DUE TO CPR (0.36644<=2.00000)		
398	060821ZJAN99	INF_A2/P	32SPF742896	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
399	060821ZJAN99	INF_A2/P	32SPF724903	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
400	060821ZJAN99	INF_A2/P	32SPF724903	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
401	060822ZJAN99	INF_A2/P	32SPF725876	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	4	SILK5
402	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	5	AGAIR
403	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	6	AGSUP
404	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED ARTILLERY UNIT	4	SILK5
405	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SECTION SIZED ARTILLERY UNIT	4	SILK5
406	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
407	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR
408	060823ZJAN99	INF_A2/P	32SPF728845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP
409	060824ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	TANK1
410	060824ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	TANK1
411	060824ZJAN99	INF_A2/P	32SPF728845	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	TANK1
412	060825ZJAN99	INF_A2/P	32SPF728845	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
413	060825ZJAN99	INF_A2/P	32SPF727830	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
414	060825ZJAN99	INF_A2/P	32SPF727830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR

	I	J	K	L	M	N	O	P	Q	R	S	T	U
346													060814ZJAN99
347	32SPF783990		HMMWV-TOW	8									
348	32SPF783990		M1A1	14									
349	32SPF783990		TROOPS	8									
350	32SPF738992	% 0 DAMAGED											
351	32SPF742979												
352													
353													
354													060815ZJAN99
355	32SPG740005	% 0 DAMAGED											
356	32SPG844244		HMMWV-TOW	8									
357	32SPG844244		M1A1	13									
358													
359													
360													060818ZJAN99
361													060818ZJAN99
362													
363	32SPF833992		HMMWV-40MM-MG	1									
364	32SPF833992		TROOPS	2									
365	32SPG817027		D-20	1									
366	32SPG817027		TROOPS	8									
367	32SPG803084												
368	32SPG820051												
369	32SPG816040		TROOPS	8									
370													
371													060823ZJAN99
372	32SPG866293		HMMWV-TOW	8									
373	32SPG866293		M1A1	13									
374	32SQF083920		TROOPS	8									
375													
376													060826ZJAN99
377													
378													060830ZJAN99
379													
380													060809ZJAN99
381	32SPF837933		HMMWV-40MM-MG	1									
382	32SPF837933		TROOPS	2									
383													
384													060812ZJAN99
385	32SPF773886		HMMWV-TOW	8									
386	32SPF773886		M1A1	14									
387	32SPF773886		TROOPS	8									
388													
389													
390	32SPF640909		HMMWV-TOW	8									
391	32SPF640909		M1A1	14									
392	32SPF640909		TROOPS	4									
393													060816ZJAN99
394													
395													
396													060819ZJAN99
397													
398													060821ZJAN99
399	32SPF747946		HMMWV-40MM-MG	1									
400	32SPF747946		TROOPS	2									
401	32SPF715842		D-20	1									
402	32SPF728834		TROOPS	267									
403	32SPF728833		TROOPS	180									
404	32SPF716840		D-20	1									
405	32SPF716840		TROOPS	8									
406													
407													
408													
409	32SPF593868		HMMWV-TOW	8									
410	32SPF593868		M1A1	14									
411	32SPF593868		TROOPS	4									
412													060825ZJAN99
413													
414	32SPF727830		TROOPS	244									

	A	B	C	D	E	F	G	H
415	060825ZJAN99	INF_A2/P	32SPF727830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	5	AGAIR
416	060826ZJAN99	INF_A2/P	32SPF727830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	SILK5
417	060826ZJAN99	INF_A2/P	32SPF727830	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
418	060826ZJAN99	INF_A2/P	32SPF727830	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
419	060826ZJAN99	INF_A2/P	32SPF727829	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
420	060829ZJAN99	INF_A2/P	32SPF727829	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		AGSUP
421	060807ZJAN99	INF_H/B	32SPF841931	MANCON_3	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL		
422	060807ZJAN99	INF_H/B	32SPF841931	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT		
423	060808ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
424	060808ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	3	SILK5
425	060809ZJAN99	INF_H/B	32SPF842931	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
426	060812ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
427	060812ZJAN99	INF_H/B	32SPF842931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	SILK5
428	060813ZJAN99	INF_H/B	32SPF842931	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
429	060821ZJAN99	INF_H/B	32SPF842931	MANCON_3	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL		
430	060821ZJAN99	INF_H/B	32SPF842931	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT		
431	060821ZJAN99	INF_H/B	32SPF840931	MANCON_3	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
432	060822ZJAN99	INF_H/B	32SPF840931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
433	060822ZJAN99	INF_H/B	32SPF840931	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	SILK5
434	060825ZJAN99	INF_H/B	32SPF840931	MANCON_3	UNIT BARRIER STATUS	WITHIN BARRIER MOUNTAIN NAMED HILL		
435	060825ZJAN99	INF_H/B	32SPF840931	MANCON_3	UNIT MOVE	COMMENCING MOVEMENT		
436	060813ZJAN99	INF_H/P	32SPF837899	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
437	060814ZJAN99	INF_H/P	32SPF821893	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
438	060815ZJAN99	INF_H/P	32SPF806887	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
439	060815ZJAN99	INF_H/P	32SPF806887	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
440	060816ZJAN99	INF_H/P	32SPF774886	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
441	060818ZJAN99	INF_H/P	32SPF749894	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
442	060820ZJAN99	INF_H/P	32SPF739897	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
443	060820ZJAN99	INF_H/P	32SPF726902	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
444	060820ZJAN99	INF_H/P	32SPF726876	MANCON_4	OBJECT DETECT	HAVE DETECTED STRUCTURE		
445	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	3	AGAIR
446	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	4	AGSUP
447	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK5
448	060822ZJAN99	INF_H/P	32SPF729845	MANCON_4	VISUAL DETECT	HAVE DETECTED SECTION SIZED ARTILLERY UNIT	5	SILK5
449	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR
450	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP
451	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		SILK5
452	060823ZJAN99	INF_H/P	32SPF729845	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
453	060823ZJAN99	INF_H/P	32SPF728830	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
454	060823ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	3	AGAIR
455	060823ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	3	AGAIR
456	060824ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
457	060824ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
458	060826ZJAN99	INF_H/P	32SPF728830	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	SILK5
459	060826ZJAN99	INF_H/P	32SPF728830	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		SILK5
460	060827ZJAN99	INF_H/P	32SPF728830	MANCON_4	UNIT CASUALTY LIMIT	HAS REACHED EFFECTIVE CASUALTY LIMIT		
461	060827ZJAN99	INF_H/P	32SPG805045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AGAIR
462	060827ZJAN99	INF_H/P	32SPG805045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	AGAIR
463	060827ZJAN99	INF_H/P	32SPG805045	MANCON_4	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AGSUP
464	060828ZJAN99	INF_H/P	32SPG805045	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGSUP
465	060828ZJAN99	INF_H/P	32SPG805045	MANCON_4	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		AGAIR
466	060828ZJAN99	INF_H/P	32SPG805045	MANCON_4	UNIT MOVE	COMMENCING MOVEMENT		
467	060828ZJAN99	INF_H/P	32SPG818050	MANCON_4	UNIT DESTINATION	HAVE REACHED ASSIGNED DESTINATION		
468	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
469	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE		
470	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED BRIDGE		
471	060807ZJAN99	LDVEH1	32SPG729015	AGCON_1	OBJECT DETECT	HAVE DETECTED RIVER		
472	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
473	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
474	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
475	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
476	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
477	060824ZJAN99	LDVEH2	32SPG729015	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
478	060825ZJAN99	LDVEH2	32SPG729015	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ENG
479	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
480	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
481	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
482	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
483	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG

	I	J	K	L	M	N	O	P	Q	R	S	T	U
415	32SPF727830		M-16	219									
416	32SPF666877		TROOPS	7									
417													
418													060826ZJAN99
419													
420		UNIT DESTROYED											
421													
422													060807ZJAN99
423	32SPF836950		D-20	2									
424	32SPF836950		TROOPS	8									
425													
426	32SPG787124		D-20	1									
427	32SPG787124		TROOPS	8									
428													
429													
430													060821ZJAN99
431													
432	32SPG786124		D-20	1									
433	32SPG786124		TROOPS	8									
434													
435													060825ZJAN99
436													060813ZJAN99
437													
438	32SPF832937		HMMWV-40MM-MG	1									
439	32SPF832937		TROOPS	2									
440													060816ZJAN99
441													060818ZJAN99
442													060820ZJAN99
443													060820ZJAN99
444	32SPF728833												
445	32SPF728834		TROOPS	267									
446	32SPF728834		TROOPS	180									
447	32SPF716840		D-20	1									
448	32SPF716840		TROOPS	8									
449													
450													
451													
452													060823ZJAN99
453													
454	32SPF728830		TROOPS	267									
455	32SPF728830		M-16	219									
456	32SPF755879		HMMWV-40MM-MG	1									
457	32SPF755879		TROOPS	2									
458	32SPF665875		TROOPS	7									
459													
460													
461	32SPG801275		TROOPS	244									
462	32SPG801275		M-16	219									
463	32SPF806815		TROOPS	71									
464													
465													
466													060828ZJAN99
467													
468	32SPG727000												
469	32SPF736992	% 0 DAMAGED											
470	32SPG740005	% 0 DAMAGED											
471	32SPG738023												
472	32SPF746999		5.0-TRUCK	3									
473	32SPF746999		MCLIC	7									
474	32SPF746999		ACE	4									
475	32SPF746999		HMMWV	9									
476	32SPF746999		SEE	2									
477	32SPF746999		TROOPS	82									
478													
479	32SPF804526		5.0-TRUCK	3									
480	32SPF804526		MCLIC	7									
481	32SPF804526		ACE	4									
482	32SPF804526		HMMWV	9									
483	32SPF804526		SEE	2									

	A	B	C	D	E	F	G	H
484	060826ZJAN99	LDVEH2	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
485	060827ZJAN99	LDVEH2	32SPF692748	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
486	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
487	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
488	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
489	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
490	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
491	060824ZJAN99	LDVEH3	32SPF725977	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
492	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ENG
493	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
494	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
495	060825ZJAN99	LDVEH3	32SPF725977	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
496	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
497	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
498	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
499	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
500	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
501	060826ZJAN99	LDVEH3	32SPF692748	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
502	060827ZJAN99	LDVEH3	32SPF692748	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
503	060827ZJAN99	LDVEH3	32SPF692748	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
504	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BF	RCAS14
505	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BG	RCAS13
506	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BH	RCAS12
507	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BI	RCAS11
508	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BJ	RCAS20
509	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BK	RCAS19
510	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BL	RCAS18
511	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BM	RCAS17
512	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BN	RCAS16
513	060816ZJAN99	LHA	32SPF962990	MANCON_3	AIR TRK DATA	AIR TRACK DETECTED	BO	RCAS15
514	060806ZJAN99	MED1	32SPF850929	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY
515	060806ZJAN99	MED1	32SPF850929	MANCON_3	VISUAL DETECT	HAVE DETECTED SECTION SIZED INFANTRY UNIT	2	HILLIFY
516	060807ZJAN99	MED1	32SPF850929	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		HILLIFY
517	060808ZJAN99	MED1	32SPG977030	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE		
518	060808ZJAN99	MED1	32SPG977030	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE		
519	060808ZJAN99	MED1	32SPG977030	MANCON_3	OBJECT DETECT	HAVE DETECTED MOUNTAIN		
520	060808ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
521	060808ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	HILLIFY
522	060809ZJAN99	MED1	32SPG977030	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		HILLIFY
523	060818ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
524	060818ZJAN99	MED1	32SPG977030	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	HILLIFY
525	060827ZJAN99	MED2	32SPF732833	MANCON_3	OBJECT DETECT	HAVE DETECTED STRUCTURE		
526	060827ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT	HAVE DETECTED SQUADRON SIZED AVIATION UNIT	2	AGAIR
527	060827ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT	HAVE DETECTED COMPANY SIZED SUPPLY UNIT	3	AGSUP
528	060828ZJAN99	MED2	32SPF732833	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGAIR
529	060828ZJAN99	MED2	32SPF732833	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		AGSUP
530	060828ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	AGAIR
531	060828ZJAN99	MED2	32SPF732833	MANCON_3	VISUAL DETECT CHANGE	DETECTION IS A SQUADRON SIZED AIR_SQUADRON UNIT	2	AGAIR
532	060829ZJAN99	MED2	32SPF732833	MANCON_3	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT		AGSUP
533	060830ZJAN99	MED2	32SPG967042	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR
534	060830ZJAN99	MED2	32SPG967042	MANCON_3	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AGAIR
535	060815ZJAN99	MED3	32SPF781978	MANCON_3	OBJECT DETECT	HAVE DETECTED RIVER		
536	060823ZJAN99	RCAS10	32SPF847978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
537	060823ZJAN99	RCAS10	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
538	060823ZJAN99	RCAS10	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
539	060815ZJAN99	RCAS11	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
540	060816ZJAN99	RCAS11	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
541	060825ZJAN99	RCAS11	32SPF847978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
542	060826ZJAN99	RCAS11	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
543	060826ZJAN99	RCAS11	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
544	060815ZJAN99	RCAS12	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
545	060816ZJAN99	RCAS12	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
546	060826ZJAN99	RCAS12	32SPF847978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
547	060826ZJAN99	RCAS12	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
548	060826ZJAN99	RCAS12	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
549	060816ZJAN99	RCAS13	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
550	060816ZJAN99	RCAS13	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
551	060816ZJAN99	RCAS14	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
552	060816ZJAN99	RCAS14	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		

	I	J	K	L	M	N	O	P	Q	R	S	T	U
484	32SPF804526		TROOPS	82									
485													
486	32SPF748996		5.0-TRUCK	3									
487	32SPF748996		MCLIC	7									
488	32SPF748996		ACE	4									
489	32SPF748996		HMMWV	9									
490	32SPF748996		SEE	2									
491	32SPF748996		TROOPS	82									
492													
493													
494			TROOPS		12	4	0	0	0				
495			LAV-MTR		0	0	2	0	0				
496	32SPF869925		5.0-TRUCK	3									
497	32SPF869925		MCLIC	7									
498	32SPF869925		ACE	4									
499	32SPF869925		HMMWV	9									
500	32SPF869925		SEE	2									
501	32SPF869925		TROOPS	82									
502													
503													
504	32SPG891029	FRIENDLY											
505	32SPG891029	FRIENDLY											
506	32SPG891029	FRIENDLY											
507	32SPF861994	FRIENDLY											
508	32SPG891029	FRIENDLY											
509	32SPG891029	FRIENDLY											
510	32SPF861994	FRIENDLY											
511	32SPF861994	FRIENDLY											
512	32SPF859992	FRIENDLY											
513	32SPF861994	FRIENDLY											
514	32SPF843930		HMMWV-40MM-MG	1									
515	32SPF843930		TROOPS	2									
516													
517	32SPG987050												
518	32SPG939034												
519	32SPG987026												
520	32SPG810048		HMMWV-40MM-MG	1									
521	32SPG810048		TROOPS	2									
522													
523	32SPG810048		HMMWV-40MM-MG	1									
524	32SPG810048		TROOPS	2									
525	32SPF729832												
526	32SPF731832		TROOPS	223									
527	32SPF730831		TROOPS	46									
528													
529													
530	32SPF732833		TROOPS	223									
531	32SPF732833		M-16	218									
532		UNIT DESTROYED											
533	32SPF742816		TROOPS	192									
534	32SPF742816		M-16	218									
535	32SPF742979												
536													
537													
538										1	0	0	
539													
540													
541													
542													
543										1	0	0	
544													
545													
546													
547													
548										1	0	0	
549													
550													
551													
552													

	A	B	C	D	E	F	G	H
553	060816ZJAN99	RCAS15	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
554	060816ZJAN99	RCAS15	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
555	060816ZJAN99	RCAS16	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
556	060816ZJAN99	RCAS16	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
557	060816ZJAN99	RCAS17	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
558	060816ZJAN99	RCAS17	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
559	060816ZJAN99	RCAS18	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
560	060816ZJAN99	RCAS18	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
561	060816ZJAN99	RCAS19	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
562	060816ZJAN99	RCAS19	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
563	060816ZJAN99	RCAS20	32SPG921064	MANCON_5,MANCON_6	AIR MSN LAUNCH	AIR MISSION HAS LAUNCHED		
564	060817ZJAN99	RCAS20	32SPF847978	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED ORBIT POINT		
565	060814ZJAN99	RCAS5	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
566	060815ZJAN99	RCAS5	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
567	060815ZJAN99	RCAS5	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
568	060814ZJAN99	RCAS6	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
569	060815ZJAN99	RCAS6	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
570	060815ZJAN99	RCAS6	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
571	060815ZJAN99	RCAS7	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
572	060816ZJAN99	RCAS7	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
573	060816ZJAN99	RCAS7	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
574	060815ZJAN99	RCAS8	32SPF848978	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
575	060816ZJAN99	RCAS8	32SPG921064	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
576	060816ZJAN99	RCAS8	32SPG921064	MANCON_5,MANCON_6	AIRCRAFT STAT			
577	060816ZJAN99	RCAS9	32SPF818942	MANCON_5,MANCON_6	AIR WPN LNCH	AIR MISSION HAS REACHED STAND-OFF WEAPON LAUNCH POINT		
578	060819ZJAN99	RCAS9	32SPG906036	MANCON_5,MANCON_6	AIR RTE POINT	AIR MISSION HAS REACHED FINAL LAND POINT		
579	060819ZJAN99	RCAS9	32SPG906036	MANCON_5,MANCON_6	AIRCRAFT STAT			
580	060820ZJAN99	SILK3	32SPF822979	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
581	060820ZJAN99	SILK3	32SPF822979	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS4		SILK3
582	060815ZJAN99	SILK4	32SPF863868	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
583	060815ZJAN99	SILK4	32SPF863868	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	2	AAAV1
584	060817ZJAN99	SILK4	32SPF863868	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
585	060817ZJAN99	SILK4	32SPF863868	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS3		SILK4
586	060818ZJAN99	SILK4	32SPF704765	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	AAAV1
587	060823ZJAN99	SILK4	32SPG817041	AGCON_1	OBJECT DETECT	HAVE DETECTED ANTI_PERSONNEL Minefield		
588	060823ZJAN99	SILK4	32SPG817041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
589	060823ZJAN99	SILK4	32SPG817041	AGCON_1	OBJECT DETECT	HAVE DETECTED STRUCTURE		
590	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
591	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
592	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
593	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
594	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
595	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	3	ENG
596	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	4	INF_A1/P
597	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
598	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
599	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
600	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
601	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
602	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
603	060823ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED ENGINEER UNIT	3	ENG
604	060824ZJAN99	SILK4	32SPG817041	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
605	060824ZJAN99	SILK4	32SPG817041	AGCON_1	UNIT MOVE	TOWING REQUIREMENTS NOT MET		
606	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
607	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
608	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
609	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
610	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
611	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
612	060824ZJAN99	SILK4	32SPG817041	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	ENG
613	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A1/P
614	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		ENG
615	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
616	060825ZJAN99	SILK4	32SPG817041	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
617	060825ZJAN99	SILK4	32SPG817041	AGCON_1	STATUS CHANGE	RECEIVING AIR-TO-SURFACE FIRE		
618	060827ZJAN99	SILK4	32SPF764745	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
619	060827ZJAN99	SILK4	32SPF764745	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	AAAV1
620	060827ZJAN99	SILK4	32SPF764745	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	INF_A1/P
621	060828ZJAN99	SILK4	32SPF764745	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED DEFENSIVE MISSION		

	I	J	K	L	M	N	O	P	Q	R	S	T	U
553													
554													
555													
556													
557													
558													
559													
560													
561													
562													
563													
564													
565													
566													
567										1	0	0	
568													
569													
570										1	0	0	
571													
572													
573										1	0	0	
574													
575													
576										1	0	0	
577													
578													
579										1	0	0	
580													
581			D-20		0	0	1	0	1				
582	32SPF879851												
583	32SPF877902		AAAV	1									
584													
585			D-20		0	0	2	0	0				
586	32SPF787970		AAAV	1									
587	32SPG816049	% 0 DAMAGED											
588	32SPG804064												
589	32SPG820051												
590	32SPG795040		5.0-TRUCK	3									
591	32SPG795040		MCLIC	7									
592	32SPG795040		ACE	4									
593	32SPG795040		HMMWV	9									
594	32SPG795040		SEE	2									
595	32SPG795040		TROOPS	82									
596	32SPG793037		TROOPS	182									
597	32SPG809046		5.0-TRUCK	3									
598	32SPG809046		MCLIC	7									
599	32SPG809046		ACE	4									
600	32SPG809046		HMMWV	9									
601	32SPG809046		SEE	2									
602	32SPG809046		TROOPS	82									
603	32SPG809046		SMAW	9									
604													
605													
606	32SPG749081		5.0-TRUCK	3									
607	32SPG749081		MCLIC	7									
608	32SPG749081		ACE	4									
609	32SPG749081		HMMWV	9									
610	32SPG749081		SEE	2									
611	32SPG749081		TROOPS	82									
612	32SPG749081		SMAW	9									
613													
614													
615													
616													
617													
618													
619	32SPF847951		AAAV	1									
620	32SPF488871		TROOPS	182									
621													

	A	B	C	D	E	F	G	H
622	060828ZJAN99	SILK4	32SPF764745	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
623	060808ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A1/P
624	060808ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_H/B
625	060808ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED A SHIP	4	AAAV2
626	060808ZJAN99	SILK5	32SPF835953	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
627	060808ZJAN99	SILK5	32SPF835953	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS2		SILK5
628	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
629	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
630	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
631	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
632	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
633	060809ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	5	ENG
634	060811ZJAN99	SILK5	32SPF835953	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/B
635	060811ZJAN99	SILK5	32SPF835953	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A1/P
636	060811ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A1/P
637	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
638	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
639	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
640	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
641	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
642	060812ZJAN99	SILK5	32SPF835953	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	ENG
643	060812ZJAN99	SILK5	32SPF835953	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
644	060812ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_H/B
645	060812ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	AAAV2
646	060813ZJAN99	SILK5	32SPF744755	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/B
647	060820ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A1/P
648	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
649	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
650	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
651	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
652	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
653	060821ZJAN99	SILK5	32SPF744755	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	5	ENG
654	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	6	INF_H/P
655	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	7	INF_A2/P
656	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_H/B
657	060822ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	4	AAAV2
658	060823ZJAN99	SILK5	32SPF714839	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	7	INF_A2/P
659	060823ZJAN99	SILK5	32SPF714839	AGCON_1	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.00000<=0.17000)		
660	060823ZJAN99	SILK5	32SPF714839	AGCON_1	UNIT MOVE	TOWING REQUIREMENTS NOT MET		
661	060824ZJAN99	SILK5	32SPF714839	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
662	060824ZJAN99	SILK5	32SPF714839	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS5		SILK5
663	060825ZJAN99	SILK5	32SPF714839	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_H/P
664	060825ZJAN99	SILK5	32SPF714839	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
665	060826ZJAN99	SILK5	32SPF717752	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	INF_H/P
666	060826ZJAN99	SILK5	32SPF717752	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	7	INF_A2/P
667	060826ZJAN99	SILK5	32SPF717752	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_H/P
668	060826ZJAN99	SILK5	32SPF717752	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A2/P
669	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
670	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
671	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
672	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
673	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
674	060807ZJAN99	SOF	32SPG726000	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	2	LDVEH1
675	060808ZJAN99	SOF	32SPG726000	MANCON_6	UNIT DEFENSIVE MISSION	HAS ASSUMED WITHDRAW MISSION DUE TO CPR (0.01685<=0.17000)		
676	060808ZJAN99	SOF	32SPG726000	MANCON_6	UNIT MOVE	COMMENCING MOVEMENT		
677	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
678	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
679	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
680	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
681	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
682	060809ZJAN99	SOF	32SPF726999	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	LDVEH1
683	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
684	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
685	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
686	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
687	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
688	060810ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	3	LDVEH2
689	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
690	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
622													
623	32SPF624932		TROOPS	182									
624	32SPF841933		TROOPS	182									
625	32SPF887938		AAAV	1									
626													
627			D-20		0	0	1	1	0				
628	32SPF829930		5.0-TRUCK	3									
629	32SPF829930		MCLIC	7									
630	32SPF829930		ACE	4									
631	32SPF829930		HMMWV	9									
632	32SPF829930		SEE	2									
633	32SPF829930		TROOPS	82									
634													
635													
636	32SPF799923		TROOPS	182									
637	32SPF783920		5.0-TRUCK	3									
638	32SPF783920		MCLIC	7									
639	32SPF783920		ACE	4									
640	32SPF783920		HMMWV	9									
641	32SPF783920		SEE	2									
642	32SPF783920		TROOPS	82									
643													
644	32SPF799561		TROOPS	182									
645	32SPF946663		AAAV	1									
646													
647	32SPF708725		TROOPS	182									
648	32SPF692722		5.0-TRUCK	3									
649	32SPF692722		MCLIC	7									
650	32SPF692722		ACE	4									
651	32SPF692722		HMMWV	9									
652	32SPF692722		SEE	2									
653	32SPF692722		TROOPS	82									
654	32SPF727845		TROOPS	182									
655	32SPF724873												
656	32SPF789648		TROOPS	182									
657	32SPF916748		AAAV	1									
658	32SPF726845		TROOPS	182									
659													
660													
661													
662			D-20		0	0	1	0	0				
663													
664													
665	32SPF781707		TROOPS	142									
666	32SPF779705		TROOPS	182									
667													
668													
669	32SPG729014		LAV-MTR	2									
670	32SPG729014		LAV-LOG	3									
671	32SPG729014		LAV-COMMAND	1									
672	32SPG729014		LAV-AT	4									
673	32SPG729014		LAV-25	13									
674	32SPG729014		TROOPS	63									
675													
676													060808ZJAN99
677	32SPG775260		LAV-MTR	2									
678	32SPG775260		LAV-LOG	3									
679	32SPG775260		LAV-COMMAND	1									
680	32SPG775260		LAV-AT	4									
681	32SPG775260		LAV-25	13									
682	32SPG775260		TROOPS	63									
683	32SPF726980		LAV-MTR	2									
684	32SPF726980		LAV-LOG	3									
685	32SPF726980		LAV-COMMAND	1									
686	32SPF726980		LAV-AT	4									
687	32SPF726980		LAV-25	13									
688	32SPF726980		TROOPS	63									
689	32SPF731742		LAV-MTR	2									
690	32SPF731742		LAV-LOG	3									

	A	B	C	D	E	F	G	H
691	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
692	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
693	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
694	060812ZJAN99	SOF	32SPF726998	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	LDVEH2
695	060814ZJAN99	SOF	32SPF770886	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS5		TANK1
696	060814ZJAN99	SOF	32SPF770886	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
697	060814ZJAN99	SOF	32SPF770886	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
698	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
699	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
700	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
701	060815ZJAN99	SOF	32SPF783991	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
702	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
703	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
704	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
705	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
706	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
707	060816ZJAN99	SOF	32SPF726995	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	4	LDVEH3
708	060816ZJAN99	SOF	32SPF818942	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS9		
709	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
710	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
711	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
712	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
713	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
714	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
715	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	LDVEH1
716	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
717	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
718	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
719	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
720	060818ZJAN99	SOF	32SPF726994	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
721	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
722	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
723	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
724	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
725	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
726	060820ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	5	LDVEH1
727	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
728	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
729	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
730	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
731	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
732	060821ZJAN99	SOF	32SPF725993	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	LDVEH2
733	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
734	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
735	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
736	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
737	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
738	060822ZJAN99	SOF	32SPF725992	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	5	LDVEH1
739	060823ZJAN99	SOF	32SPF847978	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS10		
740	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
741	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
742	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
743	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
744	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
745	060824ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT	HAVE DETECTED COMPANY SIZED LIGHT_ARMOR UNIT	6	LDVEH2
746	060825ZJAN99	SOF	32SPF725977	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
747	060825ZJAN99	SOF	32SPF725977	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
748	060826ZJAN99	SOF	31NAA661000	MANCON_6	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS12		BR2
749	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
750	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
751	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
752	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
753	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
754	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	4	LDVEH3
755	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
756	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
757	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
758	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2
759	060826ZJAN99	SOF	32SPF725991	MANCON_6	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	6	LDVEH2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
691	32SPF731742		LAV-COMMAND	1									
692	32SPF731742		LAV-AT	4									
693	32SPF731742		LAV-25	13									
694	32SPF731742		TROOPS	63									
695			HMMWV-TOW		0	0	0	1	0				
696			TROOPS		4	1	0	0	0				
697			M1A1		0	0	0	1	2				
698			TROOPS		7	3	0	0	0				
699			M1A1		0	0	0	2	1				
700			TROOPS		6	2	0	0	0				
701			M1A1		0	0	1	1	1				
702	32SPG729012		LAV-MTR	2									
703	32SPG729012		LAV-LOG	3									
704	32SPG729012		LAV-COMMAND	1									
705	32SPG729012		LAV-AT	4									
706	32SPG729012		LAV-25	13									
707	32SPG729012		TROOPS	63									
708		NO ASSESSMENT			0	0	0	0	0				
709	32SPG774255		LAV-MTR	2									
710	32SPG774255		LAV-LOG	3									
711	32SPG774255		LAV-COMMAND	1									
712	32SPG774255		LAV-AT	4									
713	32SPG774255		LAV-25	13									
714	32SPG774255		TROOPS	63									
715	32SPG778248		LAV-MTR	2									
716	32SPG778248		LAV-LOG	3									
717	32SPG778248		LAV-COMMAND	1									
718	32SPG778248		LAV-AT	4									
719	32SPG778248		LAV-25	13									
720	32SPG778248		TROOPS	63									
721	32SPF727982		LAV-MTR	2									
722	32SPF727982		LAV-LOG	3									
723	32SPF727982		LAV-COMMAND	1									
724	32SPF727982		LAV-AT	4									
725	32SPF727982		LAV-25	13									
726	32SPF727982		TROOPS	63									
727	32SPF730738		LAV-MTR	2									
728	32SPF730738		LAV-LOG	3									
729	32SPF730738		LAV-COMMAND	1									
730	32SPF730738		LAV-AT	4									
731	32SPF730738		LAV-25	13									
732	32SPF730738		TROOPS	63									
733	32SPF769748		LAV-MTR	2									
734	32SPF769748		LAV-LOG	3									
735	32SPF769748		LAV-COMMAND	1									
736	32SPF769748		LAV-AT	4									
737	32SPF769748		LAV-25	13									
738	32SPF769748		TROOPS	63									
739		NO ASSESSMENT			0	0	0	0	0				
740	32SPG729013		LAV-MTR	2									
741	32SPG729013		LAV-LOG	3									
742	32SPG729013		LAV-COMMAND	1									
743	32SPG729013		LAV-AT	4									
744	32SPG729013		LAV-25	13									
745	32SPG729013		TROOPS	63									
746			TROOPS		12	4	0	0	0				
747			LAV-MTR		0	0	2	0	0				
748		E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				
749	32SPF736747		LAV-LOG	3									
750	32SPF736747		LAV-COMMAND	1									
751	32SPF736747		LAV-AT	4									
752	32SPF736747		LAV-25	13									
753	32SPF736747		TROOPS	67									
754	32SPG772230		LAV-MTR	2									
755	32SPG772230		LAV-LOG	3									
756	32SPG772230		LAV-COMMAND	1									
757	32SPG772230		LAV-AT	4									
758	32SPG772230		LAV-25	13									
759	32SPG772230		TROOPS	63									

	A	B	C	D	E	F	G	H
760	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
761	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
762	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
763	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
764	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
765	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED ENGINEER UNIT	2	ENG
766	060813ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	3	INF_A2/P
767	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		ENG
768	060814ZJAN99	TANK1	32SPF770886	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
769	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS5		TANK1
770	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
771	060814ZJAN99	TANK1	32SPF770886	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK1
772	060814ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_A2/P
773	060814ZJAN99	TANK1	32SPF770886	AGCON_1	VISUAL DETECT CHANGE	DETECTION IS A COMPANY SIZED INFANTRY UNIT	3	INF_A2/P
774	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
775	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
776	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
777	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
778	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
779	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	ENG
780	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A2/P
781	060815ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	3	INF_A2/P
782	060816ZJAN99	TANK1	32SPF717763	AGCON_1	ENGAGEMENT STATUS CHANGE	IS ENGAGED		INF_A2/P
783	060816ZJAN99	TANK1	32SPF717763	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		ENG
784	060816ZJAN99	TANK1	32SPF717763	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A2/P
785	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
786	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
787	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
788	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
789	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
790	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	ENG
791	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_A2/P
792	060824ZJAN99	TANK1	32SPF717763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	3	INF_A2/P
793	060814ZJAN99	TANK2	32SPF783991	AGCON_1	VISUAL DETECT	HAVE DETECTED COMPANY SIZED INFANTRY UNIT	2	INF_A1/P
794	060815ZJAN99	TANK2	32SPF783991	AGCON_1	STATUS CHANGE	UNDER AIR ATTACK		
795	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
796	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
797	060815ZJAN99	TANK2	32SPF783991	AGCON_1	UNIT MOUNT	NOT ENOUGH OPERATORS TO MEET REQUIREMENTS		
798	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
799	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
800	060815ZJAN99	TANK2	32SPF783991	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS INITIATED ENGAGEMENT		INF_A1/P
801	060815ZJAN99	TANK2	32SPF680763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN TEMPORARILY LOST	2	INF_A1/P
802	060816ZJAN99	TANK2	32SPF680763	AGCON_1	ENGAGEMENT STATUS CHANGE	HAS TERMINATED ENGAGEMENT, NO LOS		INF_A1/P
803	060825ZJAN99	TANK2	32SPF680763	AGCON_1	VISUAL DETECT STATUS	DETECTION HAS BEEN LOST	2	INF_A1/P
804	060808ZJAN99	VF_GREEN	32SPF835953	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS2		SILK5
805	060817ZJAN99	VF_GREEN	32SPF863868	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS3		SILK4
806	060820ZJAN99	VF_GREEN	32SPF822979	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS4		SILK3
807	060824ZJAN99	VF_GREEN	32SPF714839	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS5		SILK5
808	060825ZJAN99	VF_GREEN	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		NORTH RD
809	060825ZJAN99	VF_GREEN	31NAA661000	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE GCAS20		
810	060826ZJAN99	VF_GREEN	32SPG697020	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS6		
811	060827ZJAN99	VF_GREEN	32SPF730885	MANCON_2	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# GCAS7		
812	060814ZJAN99	VF_RED	32SPF770886	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS5		TANK1
813	060814ZJAN99	VF_RED	32SPF770886	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
814	060814ZJAN99	VF_RED	32SPF770886	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS6		TANK1
815	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
816	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS7		TANK2
817	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
818	060815ZJAN99	VF_RED	32SPF783991	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS8		TANK2
819	060818ZJAN99	VF_RED	32SPF818942	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS9		
820	060823ZJAN99	VF_RED	32SPF847978	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE Msn# RCAS10		
821	060825ZJAN99	VF_RED	32SPF725977	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
822	060825ZJAN99	VF_RED	32SPF725977	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS11		LDVEH3
823	060826ZJAN99	VF_RED	31NAA661000	MANCON_5	ASSESSMENT REPORT	AIR_TO_SURFACE RCAS12		BR2

	I	J	K	L	M	N	O	P	Q	R	S	T	U
760	32SPF790882		5.0-TRUCK	3									
761	32SPF790882		MCLIC	7									
762	32SPF790882		ACE	4									
763	32SPF790882		HMMWV	9									
764	32SPF790882		SEE	2									
765	32SPF790882		TROOPS	82									
766	32SPF788882		TROOPS	182									
767													
768													
769			HMMWV-TOW		0	0	0	1	0				
770			TROOPS		4	1	0	0	0				
771			M1A1		0	0	0	1	2				
772	32SPF771886		TROOPS	182									
773	32SPF771886		SMAW	6									
774	32SPF855731		5.0-TRUCK	3									
775	32SPF855731		MCLIC	7									
776	32SPF855731		ACE	4									
777	32SPF855731		HMMWV	9									
778	32SPF855731		SEE	2									
779	32SPF855731		TROOPS	82									
780	32SPF852740		TROOPS	182									
781	32SPF852740		SMAW	6									
782													
783													
784													
785	32SPF855731		5.0-TRUCK	3									
786	32SPF855731		MCLIC	7									
787	32SPF855731		ACE	4									
788	32SPF855731		HMMWV	9									
789	32SPF855731		SEE	2									
790	32SPF855731		TROOPS	82									
791	32SPF852740		TROOPS	182									
792	32SPF852740		SMAW	6									
793	32SPF778965		TROOPS	182									
794													
795			TROOPS		7	3	0	0	0				
796			M1A1		0	0	0	2	1				
797													
798			TROOPS		6	2	0	0	0				
799			M1A1		0	0	1	1	1				
800													
801	32SPF620515		TROOPS	182									
802													
803	32SPF620515		TROOPS	182									
804			D-20		0	0	1	1	0				
805			D-20		0	0	2	0	0				
806			D-20		0	0	1	0	1				
807			D-20		0	0	1	0	0				
808		No damage assessed.	CE_PRODUCT		0	0	0	0	0				
809			TROOPS		1	0	0	0	0				
810		NO ASSESSMENT			0	0	0	0	0				
811		NO ASSESSMENT			0	0	0	0	0				
812			HMMWV-TOW		0	0	0	1	0				
813			TROOPS		4	1	0	0	0				
814			M1A1		0	0	0	1	2				
815			TROOPS		7	3	0	0	0				
816			M1A1		0	0	0	2	1				
817			TROOPS		6	2	0	0	0				
818			M1A1		0	0	1	1	1				
819		NO ASSESSMENT			0	0	0	0	0				
820		NO ASSESSMENT			0	0	0	0	0				
821			TROOPS		12	4	0	0	0				
822			LAV-MTR		0	0	2	0	0				
823		E Product damage level increased 99 percent.	CE_PRODUCT		0	0	0	0	0				

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX G – SCREEN REPRESENTATION OF MTWS

Figure G1 below shows a drawing of what the MTWS interface looks like. Screen captures did not show the detail well enough to be included. Refer to the MTWS Users Manuals for details about icons and unit representations.

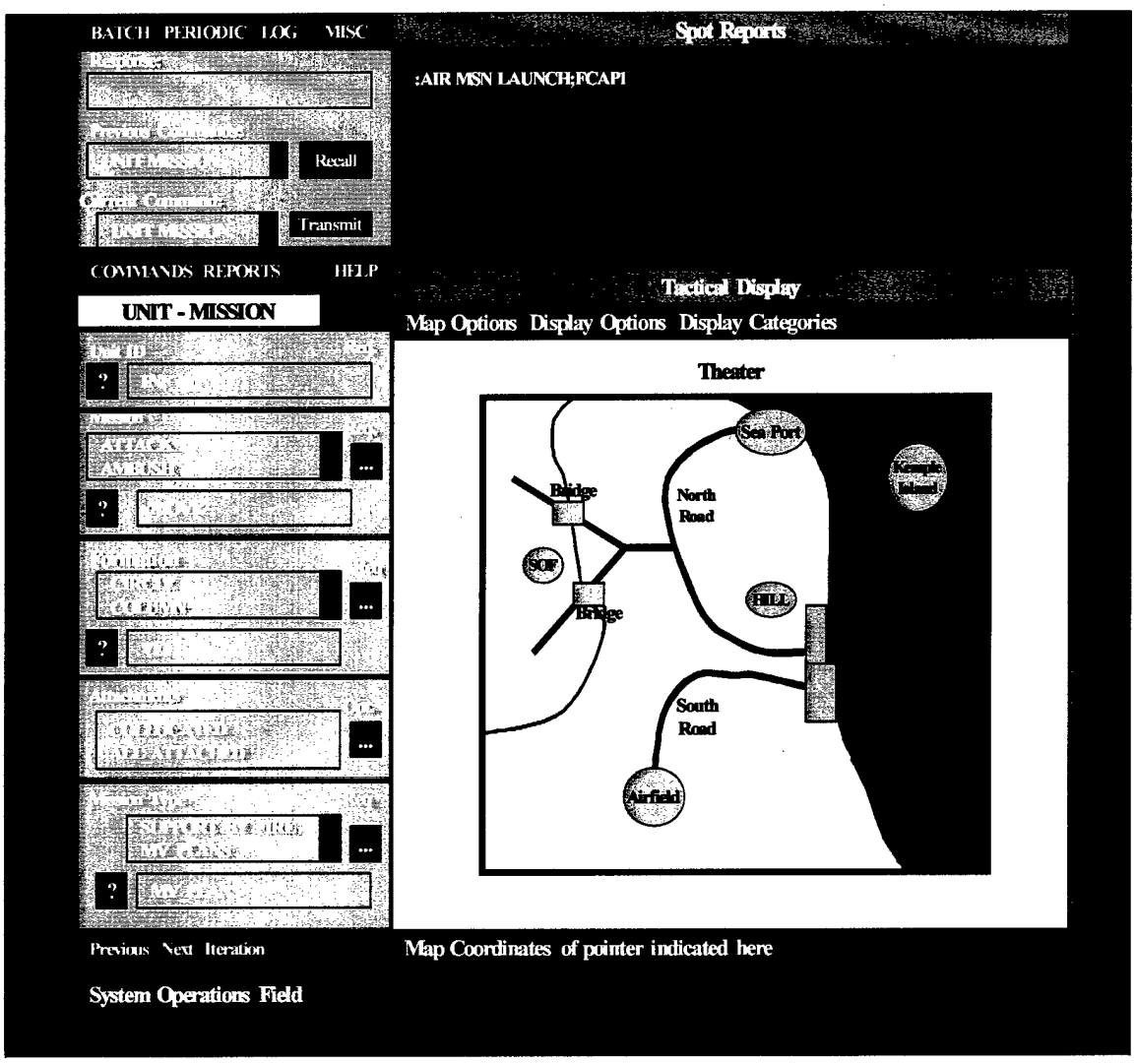


Figure G1. MTWS Screen Representation

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX H – OBSERVER AND PLAYER QUESTIONAIRES

Filled in forms are held at ALPHATEC, Inc. by Elliot Entin. Compilations of the data from the forms are available for use by contacting him at Elliot@Alphatec.org.

A. ORGANIZATIONAL AWARENESS QUESTIONNAIRE

A2C2 EXPERIMENT 5 -MTWS
ORGANIZATIONAL AWARENESS QUESTIONNAIRE

NAME **POSITION** **TEAM ID** **TRIAL** **DATE**

Selection	Task	Description / Comments
1	Hill	Attacking, taking, holding, etc.
2	Beaches	Attacking, taking, holding, etc.
3	Bridge	Blowing-up correct bridge, etc.
4	Airport	Attacking, taking, holding, etc.
5	Seaport	Attacking, taking, holding etc.
6	Ground Tasks	Includes mine clearing, clearing roads, attacking armor, etc.
7	Air Tasks	Includes AAW, CAS, engaging air threats, etc.
8	Sea Tasks	Includes mine clearing, gunfire support (NSFS), engaging PBs and Subs
9	Reconnaissance/ Identification	
10	Medevac	Calling for Medevac, launching Medevac helos
11	Don't Know	
12	Other (please specify)	Includes non-specific moving, coordinating, attacking, deploying, launching, etc.

Each of the categories listed above describes an important task or group of tasks that team members perform during the scenario. Use these categories to identify what you were doing and what you think others were doing at specific times in the scenario.

1. Think back to when elements of the team had just completed taking North beach.

   a) What task were you performing (or had you just started to work on) at that time? Please select from the table above.

   Selection # (choose one)_____

   Comments _____

b) What tasks do you believe each of the other positions in your team were performing (or had just started to perform) when you began working on the task you selected in (1a)?

Write the positions of the other team members in the column at right and select their corresponding task from the table above. If the architecture in which you performed had fewer than five other positions, simply leave the remaining row(s) blank.

Other Positions	Selection #

Now think back to when elements of the team were preparing to take the airfield.

a) What task were you performing (or had you just started to work on) at that time? Please select from the table above.

Selection # (choose one) _____

Comments _____

b) What tasks do you believe each of the other positions in your team were performing (or had just started to perform) when you began working on the task you selected in (2a)?

Write the positions of the other team members in the column at right and select their corresponding task from the table above. If the architecture in which you performed had fewer than five other positions, simply leave the remaining row(s) blank.

Other Positions	Selection #

3. Think back to when Blue ground forces were moving on the road to the port. Assume intelligence and sensors detected an enemy counter-force comprised of a company of mechanized infantry and a company of armor leaving the port area and moving down the road to oppose Blue's advance.

a) What position in the team would be required to deal with this?

_____

b) From which position in the team would that position first seek assistance?

_____

c) What two actions would these positions initiate? **(Please select from the table on the previous page).**

Action 1 (Selection #)_____

Action 2 (Selection #)_____

4. Think back to when Blue forces were moving toward the beach and detected the sea mines. Assume that at about the same time intelligence and sensors detected a group of 10-12 fast, heavily armed patrol boats coming out of hiding and heading at high speed toward the beach sites.

a) What position in the team would be required to deal with this?

_____

b) From which position in the team would that position first seek assistance?

_____

c) What two actions would these positions initiate? **(Please select from the table on the previous page).**

Action 1 (Selection #)_____

Action 2 (Selection #)_____

B. TEAM PERFORMANCE ASSESSMENT: OBSERVER RATING FORM

A2C2 EXPERIMENT 5 - MTWS
TEAM PERFORMANCE ASSESSMENT: OBSERVER RATING FORM

TEAM ID_____ TRIAL_____ DATE_____ OBSERVER_____

Instructions for Performance Ratings

The rating process requires that you carefully monitor the actions and communications of the team. The performance ratings are organized around a number of important tasks the team must perform effectively to accomplish the mission and be successful. Note that although only a subset of team members may perform a particular task, it is carried out within the team environment and may be supported by other members prior to execution of the task. Therefore we consider all such actions generically as team performance.

Some tasks will be performed sequentially, others in parallel. As the team confronts each task note their actions and listen to their communications, then rate the quality of their performance for that task. Teams may perform some tasks very well and others not so well. Try to judge the performance of each task independently. Watch out for the "halo effect" - team looked good on tasks one and two, therefore they must be good on all tasks.

To help you rate each task effectively and independently; each task is accompanied by a seven (7) point rating scale. Each scale is associated with a pair of anchors or descriptors that describe in behavioral terms what you should expect to see for very effective (superior) performance and what would connote very ineffective (poor) team performance. A score of 7 always denotes effective or superior performance, while a score of 1 always denotes ineffective or poor performance.

You may wish to take notes and give a tentative rating for each task as it is performed. A definitive rating would then be rendered at the end of the trial. Alternatively, you may wish to take notes on the team's performance for each task and then render a rating for each task at the end of the trial. Either way, when all of the specific tasks have been rated, consider the team's performance across all the tasks. Consider also aspects of team performance you observed during the trial that are not captured in the specific tasks. Then provide an overall performance rating of this team for this trial (scenario).

Try to provide absolute ratings and not relative ratings. That is, do not compare one team's performance to another's, but rather compare a team's performance to the standard provided by the scale anchors.

Before starting, be sure you have reviewed the anchors for each of the specific tasks and for the overall rating. Feel free to provide comments or annotations with each scale to help explain your rating and similarly to provide comments at the end of the form to further describe the team, conditions, special situations, shortcomings in the scales, and the like.

1. Take the Hill. Refers to taking and holding the high ground overlooking the beaches.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team weighed options, selected appropriate mix of assets (e.g., 1 INF+1 AIR+DDG or 1 INF+2CAS) necessary to assault, take, and hold high ground in an efficient sequenced manner. Experienced few or no casualties.

1 Team did not understand condition, did not consider options, selected inappropriate course of action (or did so too late), and/or used inadequate mix of assets, to take and/or hold the high ground. Experienced many casualties.

Comments:_____

2. Take North & South Beaches. Refers to the coordinated attack on North & South beaches.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team weighed options, performed all necessary actions including appropriate mix of assets (e.g., 1 INF + 1 AIR + DDG or 2 INF + CAS) to assault North and South beaches. Necessary sequenced activities were carried out correctly. All actions occurred in an efficient and timely manner. Experienced few or no casualties.

1 The actions to assault North and South beaches were not performed. Or the assaults were not well sequenced, an inadequate mix of assets was used, and actions were not timely. Experienced many casualties.

Comments:_____

3. Kill Tanks on North & South Road. Refers to the detection, identification, and coordinated prosecution of enemy tanks on the North and South roads.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team weighed options, sequenced correct tank-killing assets (e.g., 1 INF + 1 CAS or 2 CAS) to destroy tanks on road to air field and then on road to port in an efficient and timely manner.

1 Team failed to kill tanks on the North and South roads, failed to consider options, used inappropriate assets, or failed to sequenced tank-killing assets in an appropriate and timely fashion.

Comments:_____

4. Special Forces Attack Enemy Advance Force and Destroy Correct Bridge. Refers to all actions special forces must perform to attack and destroy enemy force and destroy correct bridge.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team used surveillance assets to positively identify enemy advance force in an efficient and timely manner. Team brought appropriate assets (e.g., SOF) to bear to perform all necessary actions to attack and halt advance of enemy force efficiently and effectively. Used surveillance assets (Intel) to destroy correct bridge in a timely manner.

1 Team failed to positively identify enemy advance force, or missed timely opportunities to do so because inefficient actions allowed tempo and tasking to delay their actions. Failed to attack enemy advance force, did not bring appropriate assets to bear, were not timely, and carried out attack inefficiently. Destroyed incorrect bridge.

Comments:_____

5. Clear SAMs. Pertains to destroying the SAM installation around the airfield and the port.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team weighed options, brought appropriate assets (e.g., 1 CAS + SOF or 1 CAS + SAT) to bear to destroy SAM installations around the airfield and the port in an efficient and timely fashion. The attacks were carried out in sufficient time prior to attacking the airfield and port so there were no delays and few casualties.

1 Team failed to destroy SAM installations around the airfield and the port. Or used inappropriate assets, were inefficient, and attacks on the SAMs were late such that attacks on the airfield and port were held up (Blue forces took many casualties).

Comments:_____

6. Kill pop-up FROG launchers. Refers to enemy FROG launchers that pop up out of friendly artillery range and must be destroyed.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team quickly recognized threat to personnel on beach, considered options, and selected appropriate course of action (e.g., CAS or DDG fire) to destroy FROG launchers. Assets used in a timely manner. Few casualties.

1 Team did not recognize threat to personnel on beach and/or did nothing to destroy them. Many casualties.

Comments:_____

7. Attack on Airfield and Port. Refers to coordinated air and ground attack to take airfield and port.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team weighed options and conduct a sequenced air and ground attack using appropriate asset mix (e.g., 2 INF + 1 CAS or 2 INF+ DDG) to take airfield and port in an efficient and timely fashion. Few casualties.

1 Team failed to launch attack to take airfield and/or port. Or did not choose appropriate course of action to carry out an attack (coordinated or otherwise) and was neither efficient or timely. Many casualties.

Comments:_____

8. Anti-Air Warfare. Refers to protecting the Battle Group from all air threats.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team exhibited early, correct identification of air threats (while enemy is beyond their effective range) and effectively destroyed enemy air threats with appropriate assets (e.g., 1 VF or SD).

1 Team failed to effectively destroy enemy threat (e.g., used inappropriate resources against threat). Or failed to correctly identify an enemy air threat (or did so late) so that enemy afflicted casualties.

9. Surface and Subsurface Warfare. Refers to protecting the Battle Group from all surface and subsurface threats.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team exhibited early, correct identification of threats (while enemy was beyond their effective range) and effectively destroyed enemy surface and subsurface threats with appropriate assets (e.g., FFG).

1 Team failed to effectively destroy enemy threat (e.g., uses inappropriate resources against threat). Or failed to correctly identify an enemy surface and subsurface threat (or did so late) so that enemy afflicted casualties.

10. Decision making and Course of Action Selection. Refers to the quality of a team's decision making and course of action selection.

Very Poor 1 2 3 4 5 6 7 Superior

7 Team considered the costs and benefits of action (e.g., expenditure of resources), future consequences, and enemy's point of view. Took actions (gave orders) in a deliberate and confident manner . Effectively prioritized actions.

1 Team failed to considers the costs and benefits of action, future consequences, and enemy's point of view. Was hesitant or waffled when taking action (or giving orders). Did not prioritize actions.

11. Overall performance rating of this team for this scenario.

Very Poor 1 2 3 4 5 6 7 Superior

7 Teams consistently scored well on the above 10 critical tasks, as well as on other unassessed areas.

1 Teams consistently scored poorly on the above 10 critical tasks, as well as on other unassessed areas.

Comments:_____

C. TEAMWORK ASSESSMENT: OBSERVER RATING FORM

A2C2 EXPERIMENT 5
TEAMWORK ASSESSMENT: OBSERVER RATING FORM

TEAM ID_____ TRIAL_____ DATE_____ OBSERVER_____

Instructions for Teamwork Ratings

Observer the team's behavior carefully. Then rate the team's teamwork skills using the questions and scales on the following pages. The seven rating scales or questions for teamwork are organized into five areas. To guide you in your ratings each area is defined below. Please read these definitions carefully.

Teams may be high on some teamwork skills and low on others. Try to judge each skill independently. Watch out for the "halo effect" - team is high on one or two skills, thus they must be high on all skills.

Consider each team separately. Try not to compare one team to another. Instead, strive to rate the behavior of a team on an absolute scale. To help you make your ratings effectively and independently, each question is accompanied by a seven point behaviorally anchored scale. The pair of anchors describe in behavioral terms what you should observe for the highest rating of a teamwork skill - or a score of 7 and what you should observe for the lowest rating of a teamwork skill - or a score of 1. Read these guides or anchors carefully and refer to them as you rate the team on each item. Feel free to write comments or explanations for any item.

Communication Behavior

Communication involves the exchange of information between two or more team members in the prescribed manner and using proper terminology. Often the purpose of communication is to clarify or acknowledge the receipt of information.

Monitoring Behavior

Monitoring refers to observing the activities and performance of other team members. It implies that team members are individually competent and that they may subsequently provide feedback and backup behavior.

Back-up Behavior

Backup behavior involves assisting the performance of other team members. This implies that team members have an understanding of other members' tasks. It also implies that members are willing to give and seek assistance.

Coordination Behavior

Coordination refers to team members' executing their activities in a timely and integrated manner. It implies that the performance of some team members influences the performance of

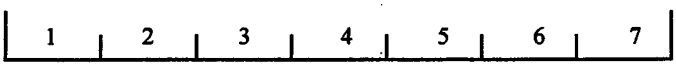
other team members. This may involve an exchange of information that subsequently influences another member's performance.

Team Orientation

Team orientation refers to the commitment team members exhibit to working together. It implies that they place the goals and interest of the team ahead of their personal goals. It also refers to the trust each team member has in the other team members, team pride, and esprit de corps.

Communication Behavior

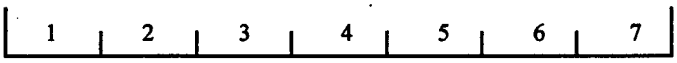
1. To what extent were errors caused by inadequate team communication?



7 Communication within the team was always effective and never responsible for errors or inefficient performance.

1 Communication was wholly inadequate and resulted in inefficient performance and many of the errors made by the team.

2. To what extent did team members provide relevant information to another team member, in a pro-active way, without that team member having to ask for it?



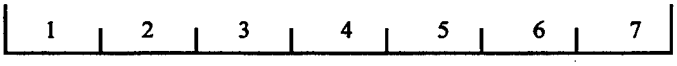
7 Team members always provided important information to others without being asked.

1 Team members never provided information to others unless specifically asked.

Comments:_____

Monitoring Behavior

3. To what extent did team members alert each other to impending decisions and actions?



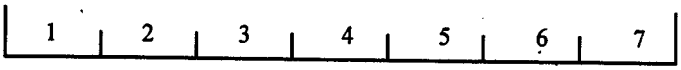
7 Team members always alerted each other to impending decisions and actions; supporting information was actively solicited from other team members.

1 Team members did not keep each other informed of impending decisions and actions; compromises to mission safety or mission effectiveness arose when a team member waited for the other to volunteer significant information.

Comments:_____

Back-up Behavior

4. To what extent did team members anticipate the need to provide assistance to other team members?

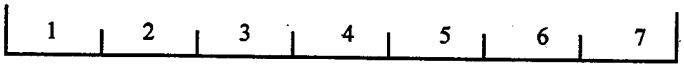


7 Team members consistently anticipated the need to provide assistance to others during critical phases of the mission.

1 Team members never anticipated the need to provide assistance to others during critical phases of the mission; the others always had to ask.

Comments:_____

5. Did the team members adjust individual task responsibilities to prevent overload?



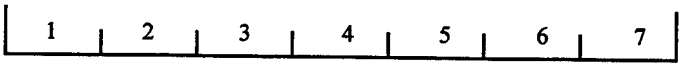
7 Team members were consistently aware of each other's workload buildup and reacted quickly to adjust division of task responsibilities to redistribute workload.

1 Team members were generally unaware of each other's workload buildup; little or no attempt was made to adjust the distribution of task responsibilities before significant compromises to mission safety or mission effectiveness occurred.

Comments:_____

Coordination Behavior

6. To what extent was the team's behavior coordinated?



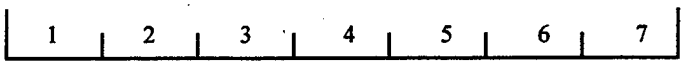
7 Good coordination behavior occurs when team members consistently pass critical information to the other members, thereby enabling them to accomplish tasks; members consistently carry out tasks quickly or in a timely manner enabling others to carry out their tasks effectively. Team members appear very familiar with the relevant parts of one another's jobs and carry out individual tasks in a synchronized manner.

1 Poor coordination behavior occurs when team members consistently carry out their tasks ineffectively, leading to other team members' failing at their tasks; members carry out their tasks unpredictably, leading to delays in execution of critical tasks; members neglect to pass on critical pieces of information to one another, leading to breakdowns in team performance; team members carry out their tasks with significant delays leading to team errors.

Comments:_____

Team Orientation

7. How congruent/similar were the CJTF's and the other team members' understanding of the mission?



7 Commander and other team members were completely in agreement (i.e., congruent) on goals, tasks, and concepts involving the mission.

1 Commander and other team members were rarely in agreement (i.e., congruent) on goals, tasks, and concepts involving the mission.

Comments:_____

D. TASK LOAD INDEX – WORKLOAD ASSESSMENT QUESTIONNAIRE

A2C2 Experiment 5
TLX WORKLOAD ASSESSMENT QUESTIONNAIRE

NAME _____ **CELL** _____ **POSITION** _____ **TRIAL** _____ **TIME PERIOD** _____

Self Workload

Mental Demand	Very Low — Very High
Temporal Demand	Very Low — Very High
Effort	Very Low — Very High
Frustration	Very Low — Very High

Cell Workload

Cell	Overall Workload
FLAG	Very Low — Very High
BLUE	Very Low — Very High
GREEN	Very Low — Very High
PURPLE	Very Low — Very High
RED	Very Low — Very High
ORANGE	Very Low — Very High

Flag Cell Workload

Unit	Overall Workload
Current Ops	Very Low — Very High
Future Ops	Very Low — Very High
Effects Coordination Board	Very Low — Very High

TASK LOAD INDEX (TLX) WORKLOAD QUESTIONNAIRE

INSTRUCTIONS

Workload is a difficult concept to define precisely, but a simple one to understand generally. The factors that influence your experience of workload may come from the task itself, your feelings about your own performance, how much effort you put in, or the stress and frustration you felt. The workload contributed by different task elements may change as you become more familiar with a task, perform easier or harder versions of it, or move from one task to another. Physical components of workload are relatively easy to conceptualize and evaluate; the mental components are more difficult to measure.

Workload is something that is experienced individually by each person. There are no effective "rules" that can be used to estimate the workload of different activities. One way to find out about workload is to ask people to describe the feelings they experienced. The following questionnaire will be distributed at the end of each trial; it is divided into three sections. In section one you will be asked to assess your own workload experience during the just completed trial in terms of four factors: mental demand, temporal demand, effort, and frustration. In section two (shaded), we ask you to evaluate the overall workload of each of the cells in the organization. Because it is much more difficult to accurately describe the feelings of others, we only ask you to formulate a global workload evaluation for each of the other cells. In section three, we ask those of you who are in the Flag cell to evaluate the overall workload experienced by three units in the Flag cell: current ops, future ops, and the effects coordination board. Those of you who are not in the Flag cell may omit section 3 of the workload questionnaire. For your convenience, we have prepared and attached an example questionnaire to which you may refer for more specific instructions.

The four component rating scales used in section one of this questionnaire were developed for you to use in evaluating your workload experience during a particular segment of the A2C2 experiment 5. Please read the attached descriptions of the scales carefully. If you have questions about any of the scales, you can ask them now or you can hold your questions until the first workload assessment period and ask them at that time, in the context of the task you have just performed. It is important that the scales are clear to you. The descriptions of the scales will always be available to you when you do your workload ratings. Ask if you wish to review them.

Please consider your responses carefully as you respond to the scales at the end of each trial. Consider each scale individually. Your accurate ratings will play an important role in the assessment being conducted.

DEFINITION OF THE TLX SCALES

The **mental demand** scale asks you to rate how much mental and perceptual activity was required (e.g., thinking, deciding, calculating, remembering, looking, searching, etc.). Was the task or situation easy or demanding, simple or complex, exacting or forgiving? Make this rating on a scale from very low mental demand to very high mental demand.

The **temporal demand** scale asks you to rate how much time pressure you felt due to the rate or pace at which the task or task elements occurred. Was the pace slow and leisurely or rapid and frantic? Make this rating on a scale from very low temporal demand to very high temporal demand.

The **effort** scale asks you to rate how hard you had to work mentally to accomplish your level of performance. Make this rating on a scale from very low effort (not hard at all) to very high effort (very hard).

The **frustration** scale asks how insecure, discouraged, irritated, stressed, and annoyed versus secure, gratified, content, relaxed, and complacent you felt during the situation that you just experienced. Make this rating on a scale from very low frustration to very high frustration.

APPENDIX I – MTWS BATCH FILES

Listed below are the MTWS Batch Files used to create the scenario, the timed Red Force assets, and created all the Blue Force Assets used in the scenario. The A2C2_CONSTRUCT shows how all of the objects were created for the scenario like roads, bridges, the seaport and airport. A2C2_ORD_LOAD describes the various ordinance loads available to air assets for the Blue Force. A2C2_AG_AIR

A. A2C2 _CONSTRUCT

```
# Create base
CE;CREATE;BASE;STRUCTURE;CONTRETE-STRUCT;32SPG727000;12;20;50;$
# Create roads
CE;CONSTRUCT;NORTH  RD;;;IMPROVED_SURFACE;ROAD;CONCRETE-2-LANE;{0432SPF852923;
32SPF775947;32SPG793040;32SPG818051;}$
CE;CONSTRUCT;SOUTH RD;;;IMPROVED_SURFACE;ROAD;CONCRETE-2-LANE;{0432SPF858907;
32SPF788881;32SPF725904;32SPF728845;}$
CE;CONSTRUCT;WEST RD;;;IMPROVED_SURFACE;ROAD;CONCRETE-2-LANE;{0232SPG785000;
32SPF752999;}$
CE;CONSTRUCT;RT 1;;;IMPROVED_SURFACE;ROAD;CONCRETE-2-LANE;{0432SPG730017;
32SPG735008;32SPG746003;32SPF752999;}$
CE;CONSTRUCT;RT 2;;;IMPROVED_SURFACE;ROAD;CONCRETE-2-LANE;{0432SPF726976;
32SPF731990;32SPF740993;32SPF751998;}$
CE;CONSTRUCT;NOR
BCH;;;IMPROVED_SURFACE;ROAD;GRAVEL;{0232SPF847939;32SPF856920;
}$
CE;CONSTRUCT;SOUTH BCH;;;IMPROVED_SURFACE;ROAD;GRAVEL;{0232SPF864893;
32SPF858912;}$
#
# Create river and bridges
CE;CREATE;RIVER;NATURAL_TERRAIN;RIVER;RIVER;30;{1032SPG737025;32SPG745016;
32SPG743009;32SPG740002;32SPF738995;32SPF742988;32SPF743980;32SPF742973;
32SPF738963;32SPF735952;}$
CE;CONSTRUCT;BR1;;;IMPROVED_SURFACE;BRIDGE;CONCRETE-BRIDGE-
A;32SPG741005;RIVER;
$
CE;CONSTRUCT;BR2;;;IMPROVED_SURFACE;BRIDGE;CONCRETE-BRIDGE-
A;32SPF739992;RIVER;
$
#
# Create miscellaneous structures
CE;CREATE;SEAPRT;STRUCTURE;PORT-FACILITY;32SPG821052;12;20;50;$
CE;CREATE;HILL;NATURAL_TERRAIN;MOUNTAIN;MOUNTAIN;{0332SPF845937;32SPF837931;
32SPF850927;}$
CE;CREATE;ISLAND;NATURAL_TERRAIN;MOUNTAIN;MOUNTAIN;{0532SPG978062;32SPG940061;
32SPG936033;32SPG984018;32SPG994046;}$
CE;CREATE;E PRT;STRUCTURE;PORT-FACILITY;32SPG939035;20;20;30;$
CE;CREATE;W PRT;STRUCTURE;PORT-FACILITY;32SPG988051;20;20;30;$
CE;CREATE;N PRT;STRUCTURE;PORT-FACILITY;32SPG804065;20;20;30;$
```

```
CE;CREATE;S PRT;STRUCTURE;PORT-FACILITY;32SPF880851;20;20;30;$
CE;CREATE;AIRPRT;STRUCTURE;PORT-FACILITY;32SPF729833;30;70;70;$
#
# Create sea mines
CE;CONSTRUCT;SM1;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0432SPG931016;32SPG924013;
32SPG918020;32SPG924023;}$
CE;CONSTRUCT;SM2;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0332SPF876997;32SPF869998;
32SPG870006;}$
CE;CONSTRUCT;SM3;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0432SPG855017;32SPG846018;
32SPG846024;32SPG855023;}$
CE;CONSTRUCT;SM4;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0432SPG877057;32SPG866056;
32SPG860060;32SPG870062;}$
CE;CONSTRUCT;SM5;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0332SPG998051;32SPG995052;
32SPG999054;}$
CE;CONSTRUCT;SM6;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0432SPF862933;32SPF866921;
32SPF862920;32SPF857933;}$
CE;CONSTRUCT;SM7;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0432SPF875892;32SPF870891;
32SPF864910;32SPF869912;}$
CE;CONSTRUCT;SM8;;;OBSTACLE;MINE;AG;M-FLD-AS-LOW;{0432SPF893851;32SPF890852;
32SPF889855;32SPF893853;}$
#
# Create minefields
CE;CONSTRUCT;M1;;;OBSTACLE;MINE;AG;M-FLD-AP-LOW;{0432SPF774953;32SPF777953;
32SPF778955;32SPF775955;}$
CE;CONSTRUCT;M2;;;OBSTACLE;MINE;AG;M-FLD-AP-LOW;{0432SPG816049;32SPG815050;
32SPG815051;32SPG817049;}$
CE;CONSTRUCT;M3;;;OBSTACLE;MINE;AG;M-FLD-AP-LOW;{0432SPF796882;32SPF793881;
32SPF792884;32SPF795885;}$
CE;CONSTRUCT;M4;;;OBSTACLE;MINE;AG;M-FLD-AT-LOW;{0432SPF795881;32SPF794880;
32SPF793884;32SPF794884;}$
CE;CONSTRUCT;M5;;;OBSTACLE;MINE;AG;M-FLD-AP-LOW;{0432SPF734861;32SPF721861;
32SPF721857;32SPF734856;}$
```

B. A2C2_ORD_LOAD

```
ORD_LOAD;DEFINE;VROK;LF;{02ROCKEYE-BOMB;6;MT;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;VHARM;LF;{02HARM-MSL;4;MT;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;VMAV;LF;{02MAVERICK-LG-MSL;4;MT;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;V82;LF;{02MK-82-BOMB;6;MT;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;V83;LF;{02MK-83-BOMB;6;MT;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;V84;LF;{02MK-84-BOMB;6;MT;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;VAIM;LF;{02AIM-120-MSL;2;NONE;AIM-9-MSL;2;NONE;}$
ORD_LOAD;DEFINE;VHARP;LF;{01HARPOON-WH;1;Q;}$
ORD_LOAD;DEFINE;VPHX;LF;{02AIM-54-MSL;4;NONE;AIM-9-MSL;2;NONE;}$
```

C. A2C2_AG_AIR

```
UNIT;DEFINE;AGSUP;AG;SUPPLY;COMPANY;32SPF729830;AGCON_1;;SIMULATED;FALSE;YES;
OPFOR;AV_ORD;$
UNIT;DEFINE;AGAIR;AG;AIR_SQUADRON;SQUADRON;32SPF729830;AGCON_1;;SIMULATED;TRUE
;
YES;USMC;VMFA;$
AIRFIELD;DEFINE;AGFLD;32SPF729830;OPEN;AGSUP;AGSUP;{01AGAIR;}{00;}$
#
UNIT;DEFINE;AGSUP1;AG;SUPPLY;COMPANY;32SPF603645;AGCON_1;;SIMULATED;FALSE;YES;
OPFOR;AV_ORD;$
```

```
UNIT;DEFINE;AGAIR1;AG;AIR_SQUADRON;SQUADRON;32SPF603645;AGCON_1;;SIMULATED;
TRUE;YES;USMC;VMFA;$
AIRCRAFT;DEFINE;MI-24-HIND;AGAIR1;3333;QUANTITY;24;$
AIRCRAFT;DEFINE;SU-24-FENCER;AGAIR1;4444;QUANTITY;24;$
AIRFIELD;DEFINE;AGFLD1;32SPF603645;OPEN;AGSUP1;AGSUP1;{01AGAIR1;}{00;}$
ORD_LOAD;DEFINE;AGORD1;AG;{0130MM-HE-AC;700;NONE;}$
ORD_LOAD;DEFINE;AGORD2;AG;{01500KG-GP-BOMB;6;MT;}$
```

D. A2C2_AG_GRD

```
UNIT;DEFINE;HILLIFY;AG;INFANTRY;SECTION;32SPF842931;AGCON_1;;SIMULATED;FALSE;
YES;USMC;HMG;$
#
UNIT;DEFINE;ARTY1;AG;ARTILLERY;SECTION;32SPF578805;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;ARTY1;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;ARTY1;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;ARTY1;FUEL;100;$
ASSETS;UPDATE;ARTY1;RATIONS;20;$
ASSETS;UPDATE;ARTY1;WATER;20;$
#
UNIT;DEFINE;ARTY2;AG;ARTILLERY;SECTION;32SPF580784;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;ARTY2;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;ARTY2;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;ARTY2;FUEL;100;$
ASSETS;UPDATE;ARTY2;RATIONS;20;$
ASSETS;UPDATE;ARTY2;WATER;20;$
#
UNIT;DEFINE;ARTY3;AG;ARTILLERY;SECTION;32SPF582767;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;ARTY3;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;ARTY3;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;ARTY3;FUEL;100;$
ASSETS;UPDATE;ARTY3;RATIONS;20;$
ASSETS;UPDATE;ARTY3;WATER;20;$
#
UNIT;DEFINE;ARTY4;AG;ARTILLERY;SECTION;32SPF582753;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;ARTY4;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;ARTY4;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;ARTY4;FUEL;100;$
ASSETS;UPDATE;ARTY4;RATIONS;20;$
ASSETS;UPDATE;ARTY4;WATER;20;$
#
UNIT;DEFINE;SILK1;AG;ARTILLERY;SECTION;32SPF597807;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;SILK1;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;SILK1;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;SILK1;FUEL;100;$
ASSETS;UPDATE;SILK1;RATIONS;20;$
ASSETS;UPDATE;SILK1;WATER;20;$
#
```

```
UNIT;DEFINE;SILK2;AG;ARTILLERY;SECTION;32SPF597789;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;SILK2;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;SILK2;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;SILK2;FUEL;100;$
ASSETS;UPDATE;SILK2;RATIONS;20;$
ASSETS;UPDATE;SILK2;WATER;20;$
#
UNIT;DEFINE;SILK3;AG;ARTILLERY;SECTION;32SPF600769;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;SILK3;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;SILK3;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;SILK3;FUEL;100;$
ASSETS;UPDATE;SILK3;RATIONS;20;$
ASSETS;UPDATE;SILK3;WATER;20;$
#
UNIT;DEFINE;SILK4;AG;ARTILLERY;SECTION;32SPF601755;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;SILK4;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;SILK4;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;SILK4;FUEL;100;$
ASSETS;UPDATE;SILK4;RATIONS;20;$
ASSETS;UPDATE;SILK4;WATER;20;$
#
UNIT;DEFINE;SILK5;AG;ARTILLERY;SECTION;32SPF602743;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;SILK5;TROOPS;{018;HEALTHY;}$
ASSETS;UPDATE;SILK5;ASSET;{02152MM-HE;50;OPERATIONAL;D-20;2;OPERATIONAL;}$
ASSETS;UPDATE;SILK5;FUEL;100;$
ASSETS;UPDATE;SILK5;RATIONS;20;$
ASSETS;UPDATE;SILK5;WATER;20;$
#
UNIT;DEFINE;SAM1;AG;AIR_DEFENSE;SECTION;32SPF547805;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;SAM1;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;SAM1;FUEL;100;$
ASSETS;UPDATE;SAM1;RATIONS;30;$
ASSETS;UPDATE;SAM1;WATER;20;$
ASSETS;UPDATE;SAM1;ASSET;{01SA-9-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;SAM1;ASSET;{01SA-9-SPADML;1;OPERATIONAL;}$
#
UNIT;DEFINE;SAM2;AG;AIR_DEFENSE;SECTION;32SPF549781;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;SAM2;FUEL;100;$
ASSETS;UPDATE;SAM2;RATIONS;20;$
ASSETS;UPDATE;SAM2;WATER;20;$
ASSETS;UPDATE;SAM2;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;SAM2;ASSET;{01SA-9-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;SAM2;ASSET;{01SA-9-SPADML;1;OPERATIONAL;}$
#
UNIT;DEFINE;SAM3;AG;AIR_DEFENSE;SECTION;32SPF548761;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;SAM3;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;SAM3;FUEL;100;$
ASSETS;UPDATE;SAM3;RATIONS;20;$
ASSETS;UPDATE;SAM3;WATER;20;$
ASSETS;UPDATE;SAM3;ASSET;{01SA-9-MSL;4;OPERATIONAL;}$
```

```
ASSETS;UPDATE;SAM3;ASSET;{01SA-9-SPADML;1;OPERATIONAL;}$
#
UNIT;DEFINE;SAM4;AG;AIR_DEFENSE;SECTION;32SPF550740;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;SAM4;FUEL;100;$
ASSETS;UPDATE;SAM4;RATIONS;30;$
ASSETS;UPDATE;SAM4;WATER;20;$
#
UNIT;DEFINE;SAM5;AG;AIR_DEFENSE;SECTION;32SPF550722;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;SAM5;FUEL;100;$
ASSETS;UPDATE;SAM5;RATIONS;20;$
ASSETS;UPDATE;SAM5;WATER;20;$
ASSETS;UPDATE;SAM5;TROOPS;{014;HEALTHY;}$
#
UNIT;DEFINE;SAM6;AG;AIR_DEFENSE;SECTION;32SPF551708;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;SAM6;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;SAM6;FUEL;100;$
ASSETS;UPDATE;SAM6;RATIONS;20;$
ASSETS;UPDATE;SAM6;WATER;20;$
#
UNIT;DEFINE;FROG1;AG;ARTILLERY;SECTION;32SPF523806;MANCON_2;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;FROG1;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG1;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG1;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG1;FUEL;100;$
ASSETS;UPDATE;FROG1;RATIONS;20;$
ASSETS;UPDATE;FROG1;WATER;20;$
#
UNIT;DEFINE;FROG2;AG;ARTILLERY;SECTION;32SPF524782;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG2;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG2;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG2;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG2;FUEL;100;$
ASSETS;UPDATE;FROG2;RATIONS;20;$
ASSETS;UPDATE;FROG2;WATER;20;$
#
UNIT;DEFINE;FROG3;AG;ARTILLERY;SECTION;32SPF524763;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG3;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG3;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG3;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG3;FUEL;100;$
ASSETS;UPDATE;FROG3;RATIONS;20;$
ASSETS;UPDATE;FROG3;WATER;20;$
#
UNIT;DEFINE;FROG4;AG;ARTILLERY;SECTION;32SPF524742;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG4;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG4;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG4;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG4;FUEL;100;$
ASSETS;UPDATE;FROG4;RATIONS;20;$
ASSETS;UPDATE;FROG4;WATER;20;$
#
```

```
UNIT;DEFINE;FROG5;AG;ARTILLERY;SECTION;32SPF525723;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG5;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG5;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG5;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG5;FUEL;100;$
ASSETS;UPDATE;FROG5;RATIONS;20;$
ASSETS;UPDATE;FROG5;WATER;20;$
#
UNIT;DEFINE;FROG6;AG;ARTILLERY;SECTION;32SPF525708;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG6;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG6;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG6;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG6;FUEL;100;$
ASSETS;UPDATE;FROG6;RATIONS;20;$
ASSETS;UPDATE;FROG6;WATER;20;$
#
UNIT;DEFINE;FROG7;AG;ARTILLERY;SECTION;32SPF528688;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG7;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG7;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG7;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG7;FUEL;100;$
ASSETS;UPDATE;FROG7;RATIONS;20;$
ASSETS;UPDATE;FROG7;WATER;20;$
#
UNIT;DEFINE;FROG8;AG;ARTILLERY;SECTION;32SPF527674;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG8;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG8;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG8;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG8;FUEL;100;$
ASSETS;UPDATE;FROG8;RATIONS;20;$
ASSETS;UPDATE;FROG8;WATER;20;$
#
UNIT;DEFINE;FROG9;AG;ARTILLERY;SECTION;32SPF528660;AGCON_1;;SIMULATED;FALSE;NO
;
$
ASSETS;UPDATE;FROG9;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG9;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG9;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG9;FUEL;100;$
ASSETS;UPDATE;FROG9;RATIONS;20;$
ASSETS;UPDATE;FROG9;WATER;20;$
#
UNIT;DEFINE;FROG10;AG;ARTILLERY;SECTION;32SPF527652;AGCON_1;;SIMULATED;FALSE;
NO;$
ASSETS;UPDATE;FROG10;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG10;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG10;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG10;FUEL;100;$
ASSETS;UPDATE;FROG10;RATIONS;20;$
ASSETS;UPDATE;FROG10;WATER;20;$
#
UNIT;DEFINE;FROG11;AG;ARTILLERY;SECTION;32SPF528645;AGCON_1;;SIMULATED;FALSE;
NO;$
```

```
ASSETS;UPDATE;FROG11;TROOPS;{014;HEALTHY;}$
ASSETS;UPDATE;FROG11;ASSET;{01FROG-7-HE-MSL;4;OPERATIONAL;}$
ASSETS;UPDATE;FROG11;ASSET;{01FROG-7-SSM;1;OPERATIONAL;}$
ASSETS;UPDATE;FROG11;FUEL;100;$
ASSETS;UPDATE;FROG11;RATIONS;20;$
ASSETS;UPDATE;FROG11;WATER;20;$
#
UNIT;DEFINE;TANK1;AG;TANK;COMPANY;32SPF428801;AGCON_1;;SIMULATED;FALSE;YES;
USMC;M1A1;$
UNIT;DEFINE;TANK2;AG;TANK;COMPANY;32SPF430778;AGCON_1;;SIMULATED;FALSE;YES;
USMC;M1A1;$
UNIT;DEFINE;TANK3;AG;TANK;COMPANY;32SPF431757;AGCON_1;;SIMULATED;FALSE;YES;
USMC;M1A1;$
UNIT;DEFINE;TANK4;AG;TANK;COMPANY;32SPF432739;AGCON_1;;SIMULATED;FALSE;YES;
USMC;M1A1;$
UNIT;DEFINE;TANK5;AG;TANK;COMPANY;32SPF436718;AGCON_1;;SIMULATED;FALSE;YES;
USMC;M1A1;$
UNIT;DEFINE;TANK6;AG;TANK;COMPANY;32SPF436696;AGCON_1;;SIMULATED;FALSE;YES;
USMC;M1A1;$
UNIT;DEFINE;LDVEH1;AG;LIGHT_ARMOR;COMPANY;32SPF596839;AGCON_1;;SIMULATED;FALSE
;
YES;USMC;LAI;$
UNIT;DEFINE;LDVEH2;AG;LIGHT_ARMOR;COMPANY;32SPF610829;AGCON_1;;SIMULATED;FALSE
;
YES;USMC;LAI;$
UNIT;DEFINE;LDVEH3;AG;LIGHT_ARMOR;COMPANY;32SPF627820;AGCON_1;;SIMULATED;FALSE
;
YES;USMC;LAI;$
```

E. A2C2_AG_SHIPS

```
UNIT;DEFINE;PB1;AG;SHIP;COMPANY;32SPF496805;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;PB1;ASSET;{01PC-BOAT;1;OPERATIONAL;}$
ASSETS;UPDATE;PB1;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;PB1;FUEL;1000;$
ASSETS;UPDATE;PB1;RATIONS;1000;$
ASSETS;UPDATE;PB1;WATER;1000;$
#
UNIT;DEFINE;PB2;AG;SHIP;COMPANY;32SPF496782;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;PB2;ASSET;{01PC-BOAT;1;OPERATIONAL;}$
ASSETS;UPDATE;PB2;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;PB2;FUEL;1000;$
ASSETS;UPDATE;PB2;RATIONS;1000;$
ASSETS;UPDATE;PB2;WATER;1000;$
#
UNIT;DEFINE;PB3;AG;SHIP;COMPANY;32SPF500761;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;PB3;ASSET;{01PC-BOAT;1;OPERATIONAL;}$
ASSETS;UPDATE;PB3;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;PB3;FUEL;1000;$
ASSETS;UPDATE;PB3;RATIONS;1000;$
ASSETS;UPDATE;PB3;WATER;1000;$
#
UNIT;DEFINE;PB4;AG;SHIP;COMPANY;32SPF500741;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;PB4;ASSET;{01PC-BOAT;1;OPERATIONAL;}$
ASSETS;UPDATE;PB4;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;PB4;FUEL;1000;$
ASSETS;UPDATE;PB4;RATIONS;1000;$
ASSETS;UPDATE;PB4;WATER;1000;$
```

```
#
UNIT;DEFINE;PB5;AG;SHIP;COMPANY;32SPF501721;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;PB5;ASSET;{01PC-BOAT;1;OPERATIONAL;}$
ASSETS;UPDATE;PB5;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;PB5;FUEL;1000;$
ASSETS;UPDATE;PB5;RATIONS;1000;$
ASSETS;UPDATE;PB5;WATER;1000;$
#
UNIT;DEFINE;SUB1;AG;SHIP;COMPANY;32SPF468804;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;SUB1;ASSET;{01SUBMARINE;1;OPERATIONAL;}$
ASSETS;UPDATE;SUB1;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;SUB1;FUEL;1000;$
ASSETS;UPDATE;SUB1;RATIONS;1000;$
ASSETS;UPDATE;SUB1;WATER;1000;$
#
UNIT;DEFINE;SUB2;AG;SHIP;COMPANY;32SPF468781;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;SUB2;ASSET;{01SUBMARINE;1;OPERATIONAL;}$
ASSETS;UPDATE;SUB2;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;SUB2;FUEL;1000;$
ASSETS;UPDATE;SUB2;RATIONS;1000;$
ASSETS;UPDATE;SUB2;WATER;1000;$
#
UNIT;DEFINE;SUB3;AG;SHIP;COMPANY;32SPF467761;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;SUB3;ASSET;{01SUBMARINE;1;OPERATIONAL;}$
ASSETS;UPDATE;SUB3;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;SUB3;FUEL;1000;$
ASSETS;UPDATE;SUB3;RATIONS;1000;$
ASSETS;UPDATE;SUB3;WATER;1000;$
#
UNIT;DEFINE;SUB4;AG;SHIP;COMPANY;32SPF470742;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;SUB4;ASSET;{01SUBMARINE;1;OPERATIONAL;}$
ASSETS;UPDATE;SUB4;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;SUB4;FUEL;1000;$
ASSETS;UPDATE;SUB4;RATIONS;1000;$
ASSETS;UPDATE;SUB4;WATER;1000;$
#
UNIT;DEFINE;SUB5;AG;SHIP;COMPANY;32SPF469720;AGCON_1;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;SUB5;ASSET;{01SUBMARINE;1;OPERATIONAL;}$
ASSETS;UPDATE;SUB5;TROOPS;{0130;HEALTHY;}$
ASSETS;UPDATE;SUB5;FUEL;1000;$
ASSETS;UPDATE;SUB5;RATIONS;1000;$
```

F. A2C2_COMM_AIR

```
UNIT;DEFINE;COMSUP;CIV;SUPPLY;COMPANY;32SPF626617;AGCON_1;;SIMULATED;FALSE;YES
;
USMC;AV_ORD;$
UNIT;DEFINE;COMAIR;CIV;AIR_SQUADRON;SQUADRON;32SPF626617;AGCON_1;;SIMULATED;
FALSE;YES;USMC;VMFA;$
AIRCRAFT;DEFINE;BOEING-747;COMAIR;6666;QUANTITY;48;$
AIRFIELD;DEFINE;COMFLD;32SPF626617;OPEN;COMSUP;COMSUP;{01COMAIR;}{00;}$
```

G. A2C2_A06_SHIPS

```
UNIT;DEFINE;CV;LF;SHIP;COMPANY;32SPG902122;MANCON_1;;SIMULATED;FALSE;YES;USN;
NIMITZ_CLASS;$
```

```
ASSETS;UPDATE;CV;FUEL;1000000;$
#
UNIT;DEFINE;VF_FLAG;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_1;;SIMULATED;FALSE;YES;
USMC;VMFA;$
AIRCRAFT;DEFINE;F-14;VF_FLAG;2222;QUANTITY;24;$
#
UNIT;DEFINE;VF_GREEN;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_2;;SIMULATED;FALSE;YES
;
USMC;VMFA;$
AIRCRAFT;DEFINE;FA-18;VF_GREEN;2222;QUANTITY;24;$
#
UNIT;DEFINE;VF_RED;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_5;;SIMULATED;FALSE;YES;
USMC;VMFA;$
AIRCRAFT;DEFINE;FA-18;VF_RED;2222;QUANTITY;24;$
#
AIRFIELD;DEFINE;CV;CV;OPEN;;;{03VF_FLAG;VF_GREEN;VF_RED;}{00;}$
#
#------------
#
UNIT;DEFINE;CG;LF;SHIP;COMPANY;32SQF129936;MANCON_2;;SIMULATED;FALSE;YES;USN;
TICO_CLASS;$
#
#------------
#
UNIT;DEFINE;FFG;LF;SHIP;COMPANY;32SQG033043;MANCON_2;;SIMULATED;FALSE;YES;USN;
PERRY_CLASS;$
ASSETS;UPDATE;FFG;ASSET;{01HARPOON-WH;100;OPERATIONAL;}$
#
#------------
#
UNIT;DEFINE;DDG;LF;SHIP;COMPANY;32SPF907936;MANCON_3;;SIMULATED;FALSE;YES;USN;
KIDD_CLASS;$
ASSETS;UPDATE;DDG;ASSET;{01HARPOON-WH;100;OPERATIONAL;}$
CONTROL_MEASURE;DEFINE;THEATRE;;;FIRE_SUPPORT_COORDINATION_LINE;POLYGON;
{0432SPG632142;32SPF672798;32SQF169798;32SQG159163;}DDG;$
#
#------------
#
UNIT;DEFINE;SMC;LF;SHIP;COMPANY;32SPF953915;MANCON_3;;SIMULATED;FALSE;YES;USN;
LST;$
#
#------------
#
UNIT;DEFINE;LPD;LF;SHIP;COMPANY;32SQF006850;MANCON_3;;SIMULATED;FALSE;YES;USN;
LPD;$
#
UNIT;DEFINE;VMV_PURPLE;LF;AIR_SQUADRON;SQUADRON;LPD;MANCON_4;;SIMULATED;FALSE;
YES;USMC;HMM;$
AIRCRAFT;DEFINE;MV-22;VMV_PURPLE;5555;QUANTITY;24;$
#
AIRFIELD;DEFINE;LPD;LPD;OPEN;;;{01VMV_PURPLE;}{00;}$
#
#------------
#
UNIT;DEFINE;AAAV1;LF;SHIP;COMPANY;32SQF006850;MANCON_4;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;AAAV1;ASSET;{01AAAV;1;OPERATIONAL;}$
#
#------------
#
UNIT;DEFINE;LHA;LF;SHIP;COMPANY;32SPF963991;MANCON_3;;SIMULATED;FALSE;YES;USN;
LHA;$
```

```
ASSETS;UPDATE;LHA;FUEL;1000000;$
SEARCH_RADAR;DEFINE;LHA;32SPF962991;SPS-48-RADAR;LHA;$
#
UNIT;DEFINE;VMV_BLUE;LF;AIR_SQUADRON;SQUADRON;LHA;MANCON_3;;SIMULATED;FALSE;
YES;USMC;HMM;$
AIRCRAFT;DEFINE;MV-22;VMV_BLUE;5555;QUANTITY;24;$
#
AIRFIELD;DEFINE;LHA;LHA;OPEN;;;{01VMV_BLUE;}{00;}$
#
#------------
#
UNIT;DEFINE;AAAV2;LF;SHIP;COMPANY;32SPF963991;MANCON_4;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;AAAV2;ASSET;{01AAAV;1;OPERATIONAL;}$
```

H. A2C2_A06_LF_GRD

```
UNIT;DEFINE;SOF;LF;RECONNAISSANCE;TEAM;32SPG727000;MANCON_6;;SIMULATED;FALSE;
YES;USMC;FORCE_RECON;$
UNIT;INVISIBLE;SOF;;YES;$
#
#--------
#
UNIT;DEFINE;ENG;LF;ENGINEER;COMPANY;LPD;MANCON_6;;SIMULATED;FALSE;YES;USMC;
CMB_ENG;$
#
#--------
#
UNIT;DEFINE;MED1;LF;MEDICAL;COMPANY;LPD;MANCON_3;;SIMULATED;FALSE;YES;USMC;
MED_DET;$
#
#--------
#
UNIT;DEFINE;MED2;LF;MEDICAL;COMPANY;LHA;MANCON_3;;SIMULATED;FALSE;YES;USMC;
MED_DET;$
#
#--------
#
UNIT;DEFINE;MED3;LF;MEDICAL;COMPANY;LHA;MANCON_3;;SIMULATED;FALSE;YES;USMC;
MED_DET;$
#
#
UNIT;DEFINE;INF_H/B;LF;INFANTRY;COMPANY;LHA;MANCON_3;;SIMULATED;FALSE;YES;USMC
;
IFY_3;$
UNIT;DEFINE;INF_H/P;LF;INFANTRY;COMPANY;LPD;MANCON_4;;SIMULATED;FALSE;YES;USMC
;
IFY_3;$
UNIT;DEFINE;INF_A1/P;LF;INFANTRY;COMPANY;AAAV1;MANCON_4;;SIMULATED;FALSE;YES;
USMC;IFY_3;$
UNIT;DEFINE;INF_A2/P;LF;INFANTRY;COMPANY;AAAV2;MANCON_4;;SIMULATED;FALSE;YES;
USMC;IFY_3;$
```

I. A2C2_SCRIPT

```
TIMETAG=060801ZJAN99;AIR_MISSION;DEFINE;AA86;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{1232SPF839646;HIGH;WAY_POINT;32SPF751771;HIGH;WAY_POINT;
```

32SQF021826;HIGH;WAY_POINT;32SPF757952;MEDIUM;WAY_POINT;32SPF968999;MEDIUM;
WAY_POINT;32SPG826156;MEDIUM;WAY_POINT;32SPG893242;MEDIUM;WAY_POINT;
32SQG284291;MEDIUM;WAY_POINT;32SQG096123;MEDIUM;WAY_POINT;32SQF060866;MEDIUM;
WAY_POINT;32SQF045729;MEDIUM;WAY_POINT;32SPF726865;MEDIUM;WAY_POINT;}$
TIMETAG=060802ZJAN99;SHIP_OPERATIONS;LOCATE;PB1;32SPG683134;$
TIMETAG=060802ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;PB1;COLLOCATED;NO;;NO;;
{0132SPG804060;;}$
TIMETAG=060804ZJAN99;SHIP_OPERATIONS;LOCATE;SUB1;32SQG111096;$
TIMETAG=060804ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;SUB1;COLLOCATED;NO;;NO;;
{0132SPG902122;;}$
TIMETAG=060804ZJAN99;AIR_MISSION;DEFINE;BOGEY1;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0332SPF755665;VERY_LOW;WAY_POINT;32SPF814965;
VERY_LOW;WAY_POINT;CV;VERY_LOW;ATTACK;}$
TIMETAG=060805ZJAN99;UNIT;LOCATE;FROG1;32SPF817938;$
TIMETAG=060807ZJAN99;UNIT;LOCATE;FROG2;32SPF825905;$
TIMETAG=060807ZJAN99;AIR_MISSION;DEFINE;UA18;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0632SPF573843;MEDIUM;WAY_POINT;32SPG612134;MEDIUM;
WAY_POINT;32SPG897252;MEDIUM;WAY_POINT;32SQG128196;MEDIUM;WAY_POINT;
32SQG344048;MEDIUM;WAY_POINT;32SQF327717;MEDIUM;WAY_POINT;}$
TIMETAG=060808ZJAN99;UNIT;LOCATE;SILK1;32SPF829968;$
TIMETAG=060810ZJAN99;UNIT;LOCATE;FROG1;32SPF522806;$
TIMETAG=060810ZJAN99;AIR_MISSION;DEFINE;BOGEY2;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0432SPF373869;VERY_LOW;WAY_POINT;32SPG508313;
VERY_LOW;WAY_POINT;32SPG750461;VERY_LOW;WAY_POINT;CV;MEDIUM;ATTACK;}$
TIMETAG=060811ZJAN99;SHIP_OPERATIONS;LOCATE;SUB2;32SQF164977;$
TIMETAG=060811ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;SUB2;COLLOCATED;NO;;NO;;
{0132SPG972001;;}$
TIMETAG=060812ZJAN99;UNIT;LOCATE;FROG2;32SPF523783;$
TIMETAG=060814ZJAN99;UNIT;LOCATE;SILK2;32SPF867878;$
TIMETAG=060814ZJAN99;AIR_MISSION;DEFINE;BOGEY3;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0432SPF713793;VERY_LOW;WAY_POINT;32SPF759910;
VERY_LOW;WAY_POINT;32SPF843918;VERY_LOW;WAY_POINT;LHA;MEDIUM;ATTACK;}$
TIMETAG=060814ZJAN99;AIR_MISSION;DEFINE;DL403;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0732SPF551862;MEDIUM;WAY_POINT;32SPG632014;MEDIUM;
WAY_POINT;32SPG709136;MEDIUM;WAY_POINT;32SPG913182;MEDIUM;WAY_POINT;
32SQG106172;MEDIUM;WAY_POINT;32SQG221067;MEDIUM;WAY_POINT;32SQF217756;MEDIUM;
WAY_POINT;}$
TIMETAG=060815ZJAN99;UNIT;LOCATE;FROG3;32SPF830879;$
TIMETAG=060816ZJAN99;AIR_MISSION;DEFINE;QA142;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0832SPF710776;MEDIUM;WAY_POINT;32SPF788851;MEDIUM;
WAY_POINT;32SPF932835;MEDIUM;WAY_POINT;32SQF081873;MEDIUM;WAY_POINT;
32SQF138911;MEDIUM;WAY_POINT;32SQG197039;MEDIUM;WAY_POINT;32SQG137101;MEDIUM;
WAY_POINT;32SPG959152;MEDIUM;WAY_POINT;}$
TIMETAG=060816ZJAN99;AIR_MISSION;DEFINE;QA142;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0832SPF885580;MEDIUM;WAY_POINT;32SQF314603;MEDIUM;
WAY_POINT;32SQF289905;MEDIUM;WAY_POINT;32SQG087128;MEDIUM;WAY_POINT;
32SPG984184;MEDIUM;WAY_POINT;32SPG915182;MEDIUM;WAY_POINT;32SPG772168;MEDIUM;
WAY_POINT;32SPG604120;MEDIUM;WAY_POINT;}$
TIMETAG=060816ZJAN99;AIR_MISSION;DEFINE;BOGEY4;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0432SPF738785;VERY_LOW;WAY_POINT;32SPF842835;
VERY_LOW;WAY_POINT;32SPF936866;VERY_LOW;WAY_POINT;LHA;MEDIUM;ATTACK;}$
TIMETAG=060817ZJAN99;SHIP_OPERATIONS;LOCATE;PB2;32SQG053159;$
TIMETAG=060817ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;PB2;COLLOCATED;NO;;NO;;
{0132SPG987047;;}$
TIMETAG=060818ZJAN99;UNIT;LOCATE;FROG4;32SPF806917;$
TIMETAG=060819ZJAN99;AIR_MISSION;DEFINE;HELO1;MI-24-HIND;1;AGAIR1;AGFLD1;;;;
DAS;AGORD1;;;FALSE;TAKE_OFF;;{0432SPF542890;VERY_LOW;WAY_POINT;32SPF644938;

```
VERY_LOW;WAY_POINT;32SPF813936;VERY_LOW;WAY_POINT;LHA;VERY_LOW;ATTACK;}$
TIMETAG=060820ZJAN99;UNIT;LOCATE;ARTY1;32SPF785918;$
TIMETAG=060820ZJAN99;UNIT;LOCATE;FROG3;32SPF524762;$
TIMETAG=060820ZJAN99;AIR_MISSION;DEFINE;BOGEY5;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0432SPF684807;VERY_LOW;WAY_POINT;32SPF721962;
VERY_LOW;WAY_POINT;32SPG818017;VERY_LOW;WAY_POINT;CV;MEDIUM;ATTACK;}$
TIMETAG=060821ZJAN99;UNIT;LOCATE;SILK1;32SPF596808;$
TIMETAG=060822ZJAN99;UNIT;LOCATE;SILK2;32SPF597796;$
TIMETAG=060823ZJAN99;UNIT;LOCATE;FROG4;32SPF524741;$
TIMETAG=060823ZJAN99;UNIT;LOCATE;FROG5;32SPF820943;$
TIMETAG=060822ZJAN99;AIR_MISSION;DEFINE;BOGEY6;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0632SPF758748;VERY_LOW;WAY_POINT;32SPF865835;
VERY_LOW;WAY_POINT;32SPF946877;VERY_LOW;WAY_POINT;32SPF799904;MEDIUM;WAY_POINT
;
32SPF850992;MEDIUM;WAY_POINT;LHA;MEDIUM;ATTACK;}$
TIMETAG=060824ZJAN99;SHIP_OPERATIONS;LOCATE;PB3;32SQF031800;$
TIMETAG=060824ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;PB3;COLLOCATED;NO;;NO;;
{0132SPF880849;;}$
TIMETAG=060825ZJAN99;AIR_MISSION;DEFINE;HELO2;MI-24-HIND;1;AGAIR1;AGFLD1;;;;
DAS;AGORD1;;;FALSE;TAKE_OFF;;{0432SPF747805;VERY_LOW;WAY_POINT;32SPF703929;
VERY_LOW;WAY_POINT;32SPF806967;VERY_LOW;WAY_POINT;LHA;VERY_LOW;ATTACK;}$
TIMETAG=060825ZJAN99;UNIT;LOCATE;ARTY1;32SPF578807;$
TIMETAG=060826ZJAN99;SHIP_OPERATIONS;LOCATE;SUB3;32SQF162979;$
TIMETAG=060826ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;SUB3;COLLOCATED;NO;;NO;;
{0132SPF948957;;}$
TIMETAG=060827ZJAN99;UNIT;LOCATE;FROG6;32SPF822872;$
TIMETAG=060827ZJAN99;AIR_MISSION;DEFINE;LU812;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0832SPF682835;MEDIUM;WAY_POINT;32SPF682914;MEDIUM;
WAY_POINT;32SPG714074;MEDIUM;WAY_POINT;32SPG845132;MEDIUM;WAY_POINT;
32SQG063132;MEDIUM;WAY_POINT;32SQG138046;MEDIUM;WAY_POINT;32SQF084968;MEDIUM;
WAY_POINT;32SQF094815;MEDIUM;WAY_POINT;}$
TIMETAG=060827ZJAN99;AIR_MISSION;DEFINE;BOGEY7;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0632SPF747768;VERY_LOW;WAY_POINT;32SPF862822;
VERY_LOW;WAY_POINT;32SPF918891;VERY_LOW;WAY_POINT;32SQF009936;MEDIUM;WAY_POINT
;
32SQG005007;MEDIUM;WAY_POINT;LHA;MEDIUM;ATTACK;}$
TIMETAG=060828ZJAN99;UNIT;LOCATE;FROG5;32SPF524723;$
TIMETAG=060829ZJAN99;AIR_MISSION;DEFINE;BOGEY8;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0632SPG578011;VERY_LOW;WAY_POINT;32SPF764998;
VERY_LOW;WAY_POINT;32SPG751108;VERY_LOW;WAY_POINT;32SPG810091;MEDIUM;WAY_POINT
;
CV;MEDIUM;ATTACK;LHA;MEDIUM;ATTACK;}$
TIMETAG=060830ZJAN99;UNIT;LOCATE;FROG7;32SPF773902;$
TIMETAG=060830ZJAN99;AIR_MISSION;DEFINE;BA564;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{1232SPF839646;HIGH;WAY_POINT;32SPF751771;HIGH;WAY_POINT;
32SQF021826;HIGH;WAY_POINT;32SPF757952;MEDIUM;WAY_POINT;32SPF968999;MEDIUM;
WAY_POINT;32SPG826156;MEDIUM;WAY_POINT;32SPG893242;MEDIUM;WAY_POINT;
32SQG284291;MEDIUM;WAY_POINT;32SQG096123;MEDIUM;WAY_POINT;32SQF060866;MEDIUM;
WAY_POINT;32SQF045729;MEDIUM;WAY_POINT;32SPF726865;MEDIUM;WAY_POINT;}$
TIMETAG=060831ZJAN99;UNIT;LOCATE;SILK3;32SPF870863;$
TIMETAG=060831ZJAN99;AIR_MISSION;DEFINE;HELO3;MI-24-HIND;1;AGAIR1;AGFLD1;;;;
DAS;AGORD1;;;FALSE;TAKE_OFF;;{0432SPF542890;VERY_LOW;WAY_POINT;32SPF644938;
VERY_LOW;WAY_POINT;32SPF813936;VERY_LOW;WAY_POINT;LHA;VERY_LOW;ATTACK;}$
TIMETAG=060832ZJAN99;UNIT;LOCATE;FROG6;32SPF524708;$
TIMETAG=060832ZJAN99;AIR_MISSION;DEFINE;BOGEY2;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;;
DAS;AGORD2;;;FALSE;TAKE_OFF;;{0432SPF373869;VERY_LOW;WAY_POINT;32SPG508313;
```

```
VERY_LOW;WAY_POINT;32SPG750461;VERY_LOW;WAY_POINT;CV;MEDIUM;ATTACK;}$
TIMETAG=060833ZJAN99;SHIP_OPERATIONS;LOCATE;PB4;32SPG849040;$
TIMETAG=060833ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;PB4;COLLOCATED;NO;;NO;;
{0132SPG940034;;}$
TIMETAG=060834ZJAN99;SHIP_OPERATIONS;LOCATE;SUB4;32SPG991156;$
TIMETAG=060834ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;SUB4;COLLOCATED;NO;;NO;;
{0132SPG932070;;}$
TIMETAG=060835ZJAN99;UNIT;LOCATE;ARTY2;32SPF788855;$
TIMETAG=060835ZJAN99;UNIT;LOCATE;FROG7;32SPF528689;$
TIMETAG=060835ZJAN99;AIR_MISSION;DEFINE;DL403;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0732SPF551862;MEDIUM;WAY_POINT;32SPG632014;MEDIUM;
WAY_POINT;32SPG709136;MEDIUM;WAY_POINT;32SPG913182;MEDIUM;WAY_POINT;
32SQG106172;MEDIUM;WAY_POINT;32SQG221067;MEDIUM;WAY_POINT;32SQF217756;MEDIUM;
WAY_POINT;}$
TIMETAG=060836ZJAN99;UNIT;LOCATE;FROG8;32SPF790924;$
TIMETAG=060837ZJAN99;UNIT;LOCATE;SILK3;32SPF597786;$
TIMETAG=060837ZJAN99;UNIT;LOCATE;FROG9;32SPF798956;$
TIMETAG=060837ZJAN99;AIR_MISSION;DEFINE;HELO4;MI-24-HIND;1;AGAIR1;AGFLD1;;;;
DAS;AGORD1;;;FALSE;TAKE_OFF;;{0432SPF731769;VERY_LOW;WAY_POINT;32SPF844821;
VERY_LOW;WAY_POINT;32SPF851915;VERY_LOW;WAY_POINT;LHA;VERY_LOW;ATTACK;}$
TIMETAG=060837ZJAN99;AIR_MISSION;DEFINE;BOGEY10;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;
;DAS;AGORD2;;;FALSE;TAKE_OFF;;{0532SPF684813;VERY_LOW;WAY_POINT;32SPF707972;
VERY_LOW;WAY_POINT;32SPF805996;VERY_LOW;WAY_POINT;32SPG917025;MEDIUM;WAY_POINT
;
LHA;MEDIUM;ATTACK;}$
TIMETAG=060839ZJAN99;AIR_MISSION;DEFINE;BOGEY11;SU-24-
FENCER;2;AGAIR1;AGFLD1;;;
;DAS;AGORD2;;;FALSE;TAKE_OFF;;{0332SPF645842;VERY_LOW;WAY_POINT;32SPF694916;
VERY_LOW;WAY_POINT;32SPF774908;VERY_LOW;ORBIT;}$
TIMETAG=060840ZJAN99;UNIT;LOCATE;ARTY2;32SPF580783;$
TIMETAG=060840ZJAN99;SHIP_OPERATIONS;LOCATE;PB5;32SPG853148;$
TIMETAG=060840ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;PB5;COLLOCATED;NO;;NO;;
{0132SPG804062;;}$
TIMETAG=060840ZJAN99;AIR_MISSION;DEFINE;FT901;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0832SPF710776;MEDIUM;WAY_POINT;32SPF788851;MEDIUM;
WAY_POINT;32SPF932835;MEDIUM;WAY_POINT;32SQF081873;MEDIUM;WAY_POINT;
32SQF138911;MEDIUM;WAY_POINT;32SQG197039;MEDIUM;WAY_POINT;32SQG137101;MEDIUM;
WAY_POINT;32SPG959152;MEDIUM;WAY_POINT;}$
TIMETAG=060841ZJAN99;UNIT;LOCATE;FROG8;32SPF528670;$
TIMETAG=060841ZJAN99;AIR_MISSION;DEFINE;GT4;BOEING-747;1;COMAIR;COMFLD;;;;
TRANSPORT;TAKE_OFF;;{0832SPF682835;MEDIUM;WAY_POINT;32SPF682914;MEDIUM;
WAY_POINT;32SPG714074;MEDIUM;WAY_POINT;32SPG845132;MEDIUM;WAY_POINT;
32SQG063132;MEDIUM;WAY_POINT;32SQG138046;MEDIUM;WAY_POINT;32SQF084968;MEDIUM;
WAY_POINT;32SQF094815;MEDIUM;WAY_POINT;}$
TIMETAG=060842ZJAN99;SHIP_OPERATIONS;LOCATE;SUB5;32SQG140152;$
TIMETAG=060842ZJAN99;SHIP_OPERATIONS;MOVE;BY_SHIP;SUB5;COLLOCATED;NO;;NO;;
{0132SPG903121;;}$
TIMETAG=060843ZJAN99;UNIT;LOCATE;ARTY3;32SPF826855;$
TIMETAG=060843ZJAN99;UNIT;LOCATE;FROG9;32SPF526657;$
TIMETAG=060845ZJAN99;UNIT;LOCATE;FROG10;32SPF804902;$
```

J. A2C2_A14_LF_GRD

```
UNIT;DEFINE;SOF;LF;RECONNAISSANCE;TEAM;32SPG727000;MANCON_1;;SIMULATED;FALSE;
YES;USMC;FORCE_RECON;$
UNIT;INVISIBLE;SOF;;YES;$
#
#--------
```

```
#
UNIT;DEFINE;ENG;LF;ENGINEER;COMPANY;LPD;MANCON_1;;SIMULATED;FALSE;YES;USMC;
CMB_ENG;$
#
#--------
#
UNIT;DEFINE;MED/B;LF;MEDICAL;COMPANY;LPD;MANCON_3;;SIMULATED;FALSE;YES;USMC;
MED_DET;$
#
#--------
#
UNIT;DEFINE;MED1/P;LF;MEDICAL;COMPANY;LHA;MANCON_4;;SIMULATED;FALSE;YES;USMC;
MED_DET;$
#
#--------
#
UNIT;DEFINE;MED2/P;LF;MEDICAL;COMPANY;LHA;MANCON_4;;SIMULATED;FALSE;YES;USMC;
MED_DET;$
#
#
UNIT;DEFINE;INF_H/B;LF;INFANTRY;COMPANY;LPD;MANCON_3;;SIMULATED;FALSE;YES;USMC
;
IFY_3;$
UNIT;DEFINE;INF_A/B;LF;INFANTRY;COMPANY;AAAV/B;MANCON_3;;SIMULATED;FALSE;YES;
USMC;IFY_3;$
UNIT;DEFINE;INF_H/P;LF;INFANTRY;COMPANY;LHA;MANCON_4;;SIMULATED;FALSE;YES;USMC
;
IFY_3;$
UNIT;DEFINE;INF_A/P;LF;INFANTRY;COMPANY;AAAV/P;MANCON_4;;SIMULATED;FALSE;YES;
USMC;IFY_3;$
```

K. A2C2_A14_LF_SHIPS

```
UNIT;DEFINE;CV;LF;SHIP;COMPANY;32SPG902122;MANCON_2;;SIMULATED;FALSE;YES;USN;
NIMITZ_CLASS;$
ASSETS;UPDATE;CV;FUEL;1000000;$
#
UNIT;DEFINE;VF_GREEN;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_2;;SIMULATED;FALSE;YES
;
USMC;VMFA;$
AIRCRAFT;DEFINE;F-14;VF_GREEN;2222;QUANTITY;24;$
#
UNIT;DEFINE;VF_FLAG;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_1;;SIMULATED;FALSE;YES;
USMC;VMFA;$
AIRCRAFT;DEFINE;FA-18;VF_FLAG;2222;QUANTITY;24;$
#
UNIT;DEFINE;VF_BLUE;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_3;;SIMULATED;FALSE;YES;
USMC;VMFA;$
AIRCRAFT;DEFINE;FA-18;VF_BLUE;2222;QUANTITY;24;$
#
UNIT;DEFINE;VF_PURPLE;LF;AIR_SQUADRON;SQUADRON;CV;MANCON_4;;SIMULATED;FALSE;
YES;USMC;VMFA;$
AIRCRAFT;DEFINE;FA-18;VF_PURPLE;2222;QUANTITY;24;$
#
AIRFIELD;DEFINE;CV;CV;OPEN;;;{04VF_GREEN;VF_FLAG;VF_BLUE;VF_PURPLE;}{00;}$
#
#------------
#
```

```
UNIT;DEFINE;CG;LF;SHIP;COMPANY;32SQF129936;MANCON_2;;SIMULATED;FALSE;YES;USN;
TICO_CLASS;$
#
#------------
#
UNIT;DEFINE;FFG;LF;SHIP;COMPANY;32SQG033043;MANCON_2;;SIMULATED;FALSE;YES;USN;
PERRY_CLASS;$
ASSETS;UPDATE;FFG;ASSET;{01HARPOON-WH;100;OPERATIONAL;}$
#
#------------
#
UNIT;DEFINE;DDG;LF;SHIP;COMPANY;32SPF907936;MANCON_2;;SIMULATED;FALSE;YES;USN;
KIDD_CLASS;$
ASSETS;UPDATE;DDG;ASSET;{01HARPOON-WH;100;OPERATIONAL;}$
CONTROL_MEASURE;DEFINE;THEATRE;;;FIRE_SUPPORT_COORDINATION_LINE;POLYGON;
{0432SPG632142;32SPF672798;32SQF169798;32SQG159163;}DDG;$
#
#------------
#
UNIT;DEFINE;SMC;LF;SHIP;COMPANY;32SPF953915;MANCON_2;;SIMULATED;FALSE;YES;USN;
LST;$
#
#------------
#
UNIT;DEFINE;LPD;LF;SHIP;COMPANY;32SQF006850;MANCON_3;;SIMULATED;FALSE;YES;USN;
LPD;$
#
UNIT;DEFINE;VMV_BLUE;LF;AIR_SQUADRON;SQUADRON;LPD;MANCON_3;;SIMULATED;FALSE;
YES;USMC;HMM;$
AIRCRAFT;DEFINE;MV-22;VMV_BLUE;5555;QUANTITY;24;$
#
AIRFIELD;DEFINE;LPD;LPD;OPEN;;;{01VMV_BLUE;}{00;}$
#
#------------
#
UNIT;DEFINE;AAAV/B;LF;SHIP;COMPANY;32SQF006850;MANCON_3;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;AAAV/B;ASSET;{01AAAV;1;OPERATIONAL;}$
#
#------------
#
UNIT;DEFINE;LHA;LF;SHIP;COMPANY;32SPF963991;MANCON_4;;SIMULATED;FALSE;YES;USN;
LHA;$
ASSETS;UPDATE;LHA;FUEL;1000000;$
SEARCH_RADAR;DEFINE;LHA;32SPF962991;SPS-48-RADAR;LHA;$
#
UNIT;DEFINE;VMV_PURPLE;LF;AIR_SQUADRON;SQUADRON;LHA;MANCON_4;;SIMULATED;FALSE;
YES;USMC;HMM;$
AIRCRAFT;DEFINE;MV-22;VMV_PURPLE;5555;QUANTITY;24;$
#
AIRFIELD;DEFINE;LHA;LHA;OPEN;;;{01VMV_PURPLE;}{00;}$
#
#------------
#
UNIT;DEFINE;AAAV/P;LF;SHIP;COMPANY;32SPF963991;MANCON_4;;SIMULATED;FALSE;NO;$
ASSETS;UPDATE;AAAV/P;ASSET;{01AAAV;1;OPERATIONAL;}$
```

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX J – RED PLAYER VARIATION SCRIPTS

A. OPTION 1

Option 1 for controller submitted red forces

D=Dummy H=Hostile N = North Road S = South Road

Silkworm Sites	Lead Vehicle
Silk1 = D	Ld 1 D @ T+3 N
Silk2 = H	Ld 2 D @ T+6 S
Silk3 = H	Ld 3 D @ T+17 N
Silk4 = D	Ld 4 H @ T+20 S
Silk5 = H	Ld 5 D @ T+20 N

A. Medical situations are spawned by the following events
1. Hill
2. Tank2
3. Minefield at seaport
4. Airport

B. Tanks are spawned by the infantry position on the roads.
C. SAM sites are spawned by the infantry units near the airport and the seaport.

B. OPTION 2

Option 2 for controller submitted red forces

D = Dummy H = Hostile N = North Road S = South Road

Silkworm Sites	Lead Vehicle
Silk1 H	Ld 1 D @ T+6 N
Silk2 H	Ld 2 D @ T+10 S
Silk3 H	Ld 3 D @ T+15 N
Silk4 D	Ld 4 D @ T+20 S
Silk5 D	Ld 5 D @ T+25 N
Silk6 H	Ld 6 H @ T+25 S

A. Medical situations are spawned by the following events.
1. North Beach
2. Tank 2
3. Minefield on south road
4. Airport

B. Tanks are spawned by the infantry position on the roads.
C. SAM sites are spawned by the infantry units near the airport and the seaport.

C. OPTION 3

Option 3 for controller submitted red forces

D = Dummy H = Hostile N = North Road S = South Road

Silkworm Sites	Lead Vehicle
Silk1 D	Ld 1 D @ T+3 N
Silk2 D	Ld 2 D @ T+5 S
Silk3 H	Ld 3 D @ T+9 N
Silk4 D	Ld 4 D @ T+15 S
Silk5 H	Ld 5 H @ T+20 N
Silk6 D	Ld 6 D @ T+20 S
Silk7 H	

A. Medical situations are spawned by the following events.
1. North Beach
2. Tank1
3. Minefield on North Road
4. Airport

B. Tanks are spawned by the infantry position on the roads.
C. SAM sites are spawned by the infantry units near the airport and the seaport.

D. OPTION 4

Option 4 for controller submitted red forces

D = Dummy H = Hostile N = North Road S = South Road

Silkworm Sites	Lead Vehicle
Silk1 H	Ld 1 D @ T+3 N
Silk2 D	Ld 2 D @ T+3 S
Silk3 H	Ld 3 D @ T+9 N
Silk4 D	Ld 4 H @ T+15 S
Silk5 D	Ld 5 D @ T+17 N
Silk6 D	
Silk7 D	

A. Medical situations are spawned by the following events.
1. North Beach
2. Tank1
3. Minefield on North Road
4. Airport

B. Tanks are spawned by the infantry position on the roads.
C. SAM sites are spawned by the infantry units near the airport and the seaport.

LIST OF REFERENCES

Benson, Robert E. L., *Conduct and Assessment of A2C2 Experiment 3 and Guidelines for Future Experimentation*, NPS Masters Thesis, June 1998.

Benson, R., Kemple, W.G., Kleinman, D., Porter, G., Serfaty, D. (1998) *An example of model-based empirical research: A soup-to-nuts evaluation of alternative C2 architectures.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 34-43). Monterey, CA, June 1998.

Entin, Elliot E., *A2C2 Experiment Five Outbrief*, March 1999.

Entin, E., Serfaty, D. & Kerrigan, C. (1998) *Choice and performance under three command and control architectures.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 132-137). Monterey, CA, June 1998.

Greenwood, D.F. (1998) *Adapting the A2C2 Experiment for use with MTWS.* Masters Thesis, Naval Postgraduate School, June 1998.

Kleinman, D. L., Young, P. W., Higgens, Gregory S., (1996) *The DDD-III: A tool for Empirical Research in Adaptive Organizations.* Proceedings for the 1996 Command & Control Research and Technology Symposium (pp. 827-836). Monterey, CA, June 1998.

Porter, G. R., (1996) *Joint Simulation Assessment.* Proceedings for the 1996 Command & Control Research and Technology Symposium (pp. 819-826). Monterey, CA, June 1996.

THIS PAGE INTENTIONALLY LEFT BLANK

BIBLIOGRAPHY

Berigan, M.C., *Task Structure and Scenario Design*, NPS Master's Thesis, June 1996.

Curry, M.L., Kleinman, D.L., & Pattipati, K.R. (1998) *On mission planning: A foundation for organizational design.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 1-10). Monterey, CA, June 1998.

Drake, James F., *Design and Development of the Scenario for the Second NPS A2C2 Experiment*, NPS Masters Thesis, June 1997.

Handley, H.A.H., Zaidi, Z.R. & Levis, A.H. (1998) *Pre-experimental modeling of adaptive organizational architectures.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 44-53). Monterey, CA, June 1998.

Hocevar, S.P. (1998) *Deciding to adapt organizational architecture: Facilitators and inhibitors to change.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 78-95). Monterey, CA, June 1998.

Hocevar, S.P., Kemple, W.G. & Benson, R. (1998) *Translating simulation-based findings to an operational arena: Interpretations from research participant-experts.* Proceedings for the 1998 Command & Control Research and Technology Symposium (pp. 54-65). Monterey, CA, June 1998.

Higgins, Gregory Scott, *The DDD-III: A Research Paradigm for Abstracting Joint C3 Scenarios for Tier-1 Experiments.*, NPS Masters Thesis, June 1996.

Hutchins, Susan G. and William G. Kemple, Elliot E. Entin, Daniel Serfaty, *Innovative Measures for the Evaluation of Command and Control Architectures*, Proceedings of the 1998 Command and Control Research and Technology Symposium, Naval Postgraduate School, June/July 1998.

Kemple, William G., Jim Drake, David L. Kleinman, Elliot E. Entin, and Daniel Serfaty, *Experimental Evaluation of Alternative and Adaptive Architectures in Command and Control*, Proceedings of the Third International Symposium on Command and Control Research and Technology, National Defense University, June 1997.

THIS PAGE INTENTIONALLY LEFT BLANK

INITIAL DISTRIBUTION LIST

1. Defense Technical Information Center 2
   8725 John J. Kingman Road, Ste 0944
   Fort Belvoir, VA 22060-6218

2. Dudley Knox Library 2
   Naval Postgraduate School
   411 Dyer Road
   Monterey, CA 93943-5101

3. Professor William G. Kemple, Code CC/KE 2
   Naval Postgraduate School
   Monterey, CA 93943

4. Professor Gary R. Porter, Code CC/PO 2
   Naval Postgraduate School
   Monterey, CA 93943

5. LT Joan M. Wollenbecker 2
   586 C Sampson Lane
   Monterey, CA 93940

6. Michael P. Bailey 1
   USMC Combat Development Command
   Code 069
   3300 Russel Road
   Quantico, VA 22134-5130

7. Mac Garrabrants 1
   Project Manager, Modeling and Simulation
   VisiCom Labs, Inc.
   10052 Mesa Ridge Court
   San Diego, CA 92121

8. Professor D. C. Boger, Code CC/BO 1
   Naval Postgraduate School
   411 Dyer Road
   Monterey, CA 93943

9. Joint Staff 1
   Attn: J-6 (Lyn Arison)
   6000 Joint Staff
   Pentagon, Washington, DC 20318-6000

10. Gerald S. Malecki.....1
Office of Naval Research
ONR 342
800 N Quincy Street
Arlington, VA 22217-5660

11. Professor Dave Kleinman, Code CC/KL.....1
Naval Postgraduate School
411 Dyer Road
Monterey, CA 93943

12. Professor Sue Hutchins, Code CC/HU.....1
Naval Postgraduate School
411 Dyer Road
Monterey, CA 93943

13. Professor Susan Hocevar, Code SM/HO.....1
Naval Postgraduate School
411 Dyer Road
Monterey, CA 93943

14. Daniel Serfaty.....1
APTIMA, Inc.
600 West Cummings Park, Suite 3050
Woburn, MA 01801

15. Elliot Entin.....1
ALPHATECH, Inc.
50 Mall Road
Burlington, MA 01803