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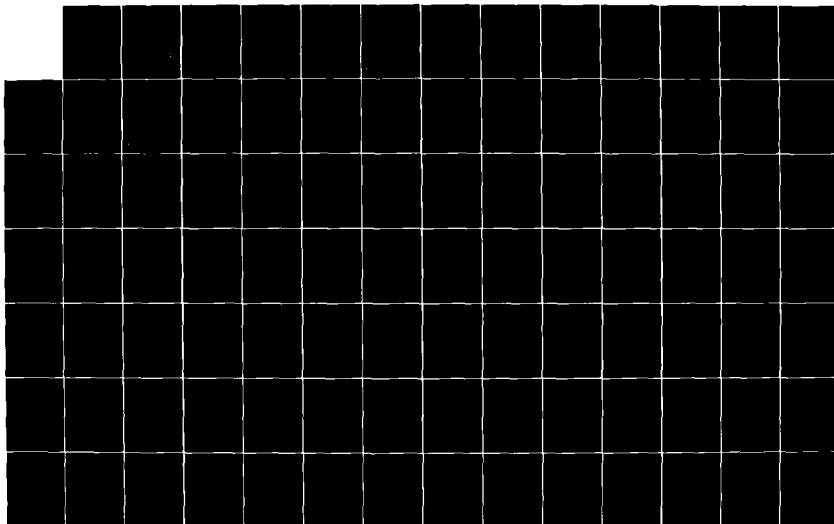
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS-71P
FLIGHT OPERATIONS COORD..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 14 SEP 79

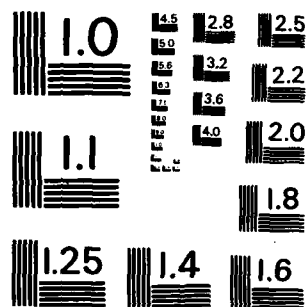
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JOB LANGUAGE PERFORMANCE REQUIREMENTS

FOR ^{71P}
MOS

FLIGHT OPERATIONS COORDINATOR

REFERENCE SOLDIER'S MANUAL DATED

14 September 1979

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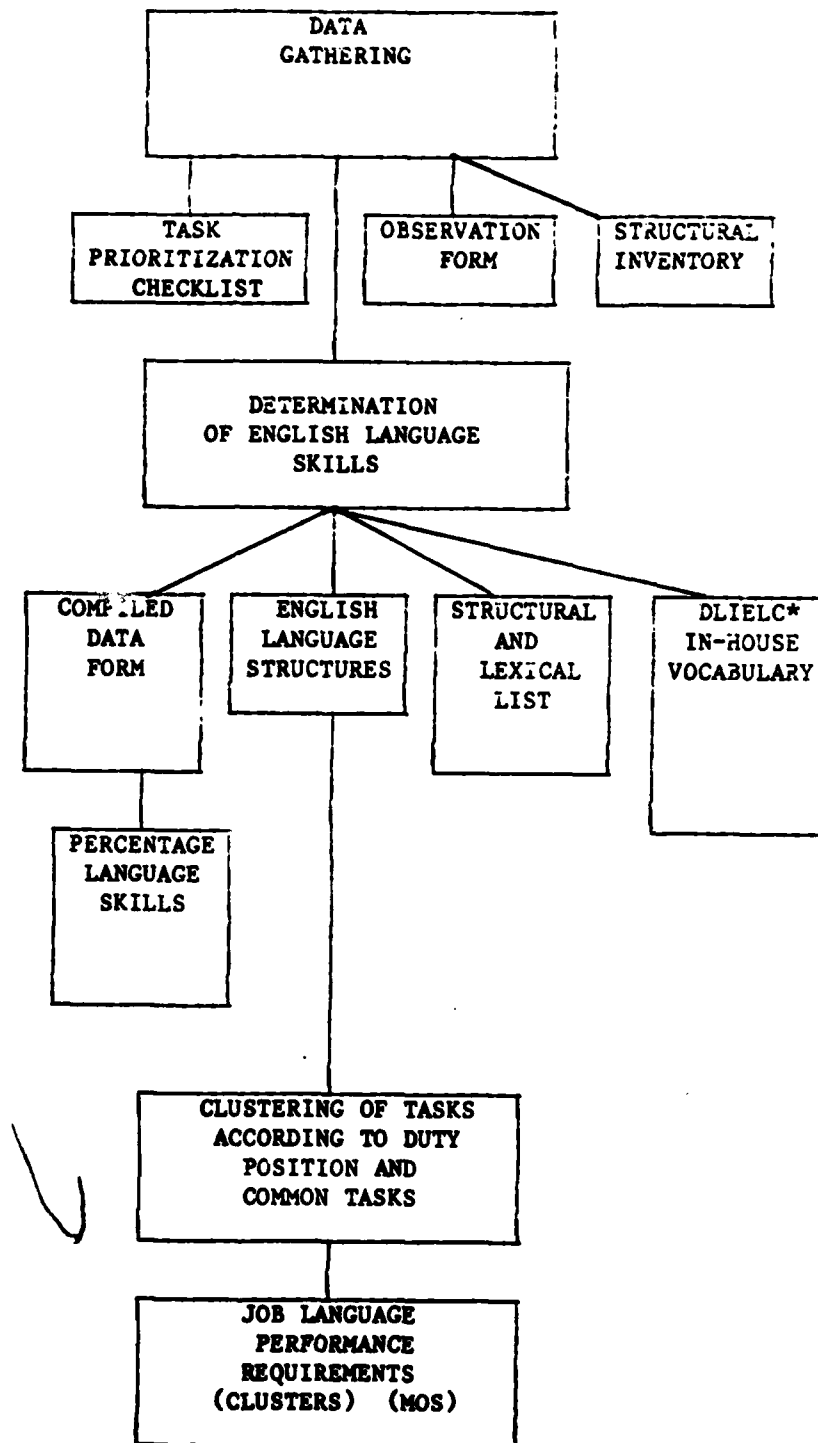


FIGURE 1

*Defense Language Institute English Language Center

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to deter- mine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.		

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PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.



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SECTION I

DATA GATHERING

INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

SECTION I: DATA GATHERING

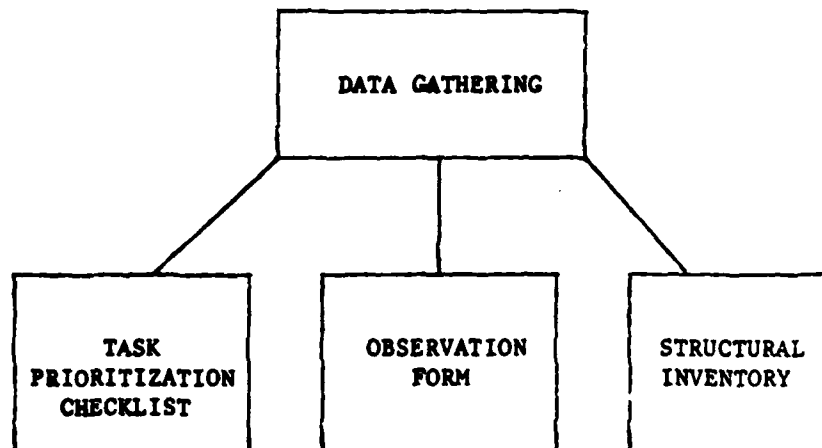


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

SUMMARY/CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

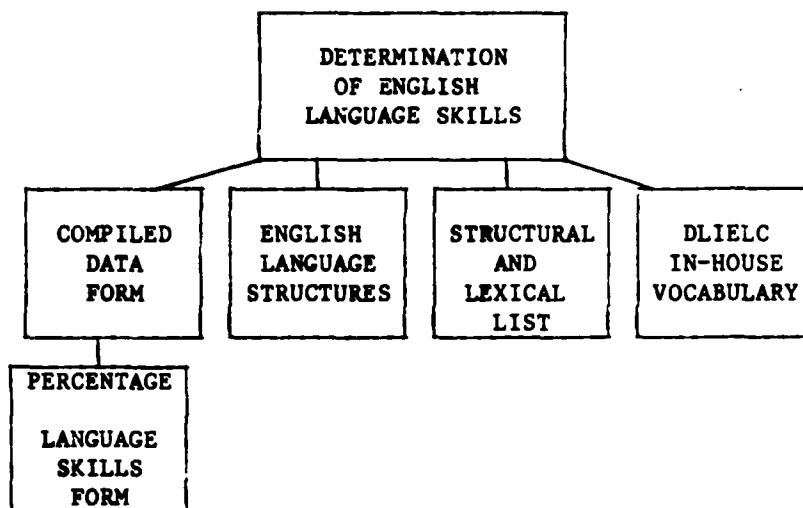


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing -

Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div TxVxR = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster**

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening 43%
Speaking 38%
Reading 38%
Writing 33%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

**See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

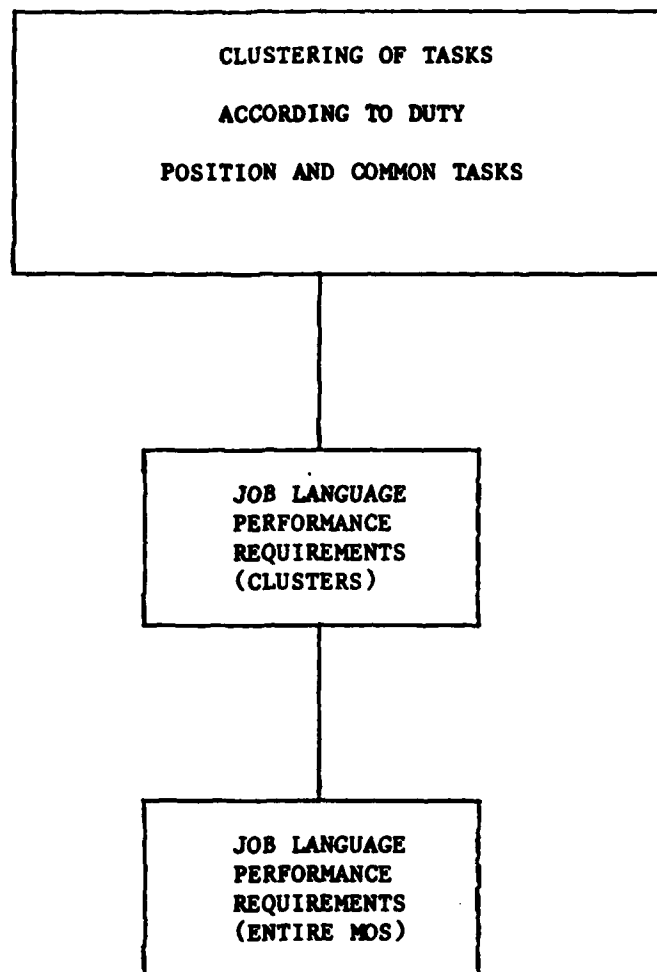


FIGURE 4

SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. INDIVIDUAL FITNESS
4. CAMOUFLAGE
5. SECURITY AND INTELLIGENCE
6. COMMUNICATIONS
7. LAND NAVIGATION
8. M16A1 RIFLE
9. VEHICLE OPERATION
10. LEADERSHIP
11. TRAINING
12. WEATHER
13. AIRCRAFT DESIGN AND PERFORMANCE CHARACTERISTICS
14. NOTAMS
15. FLIGHT PLANS
16. PUBLICATIONS
17. CORRESPONDENCE
18. FLIGHT RECORDS
19. AIRCRAFT ACCIDENT
20. AERONAUTICAL CHARTS

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

This section discusses the format for the *Job Language Performance Requirements*.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldier's duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldier's job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, field manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	31%
Reading	13%
Writing	9%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to respond
CONDITIONS:	Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce oral utterances to explain
CONDITIONS:	Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, procedures, tables and explanations
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

081-831-1004	Perform Mouth-To-Mouth Resuscitation And External Cardiac Massage
081-831-1005	Stop Bleeding
081-831-1006	Identify Signs And Treat For Shock
081-831-1007	Splint A Fracture
081-831-1008	Administer Emergency Medical Care For Burns
081-831-1010	Apply First Aid For Sun Or Heat Injuries
081-831-1011	Apply First Aid For Wet Or Cold Injuries

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	31%
Reading	13%
Writing	10%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Listen to perform
CONDITIONS: Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral utterances

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Produce oral utterances to inform and respond
CONDITIONS: Given NBC situations requiring oral alarms
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS: 100% understanding of printed content

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS: 100% understanding of printed material

TASK: Write to record and report
CONDITIONS: Given a requirement to produce a written report
STANDARDS: 100% understandable and legible written content

111. TASK NUMBERS AND TITLES

031-503-1001	Perform Operator's Maintenance On An M17 Series Protective Mask
031-503-1002	Put On And Wear A Protective Mask
091-503-1003	Take Cover As Protection Against NBC Hazards
031-503-1007	Decontaminate Self
031-503-1008	Decontaminate Individual Equipment
081-831-1012	Administer Antidote To A Nerve-Agent Casualty
081-831-1009	Apply Artificial Respiration To A Chemical-Agent Casualty
031-503-1004	Recognize And Protect Self Against A CB Hazard
031-503-1005	Recognize And Protect Self Against A Nuclear Hazard
031-503-1006	Give Visual, Vocal, And/Or Sound Alarms For Chemical Or Biological Attack
091-503-1007	Determine Personnel Needs And Personnel Hygiene In A Chemical Environment

INDIVIDUAL FITNESS

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	21%
Reading	14%
Writing	11%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, manuals, charts, captioned illustrations and explanations
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

071-327-0201	Maintain An Appropriate Level Of Physical Fitness (Male Only)
071-327-0210	Maintain An Appropriate Level Of Physical Fitness (Female Only)

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	37%
Speaking	31%
Reading	18%
Writing	12%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-202-1001	Camouflage/Conceal Self And Individual Equipment
051-202-1002	Camouflage/Conceal Equipment
051-202-1003	Camouflage/Conceal Defensive Positions

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	35%
Speaking	35%
Reading	33%
Writing	31%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Listen to orally interact
CONDITIONS: Given oral challenges, passwords and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral information

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Produce spontaneous oral utterances to interact
CONDITIONS: Given the requirement to orally respond to challenges, passwords and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, tables and warnings
STANDARDS: 100% understanding of printed content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

121-030-1503 Safeguard Classified Information

COMMUNICATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	66%
Speaking	56%
Reading	56%
Writing	48%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Listen to perform
CONDITIONS:	Given a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral content
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, captioned illustrations and sample messages using prowords
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

113-571-1001	Transmit Or Receive A Radio Message
113-571-1002	Use Correct Radiotelephone Procedures
113-572-1001	Prepare A Message

V-8-71P

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011-141-1028 Install Antenna Equipment RC-292
011-141-1029 Disassemble And Replace Antenna Equipment RC-292 In
Equipment Roll
011-141-1030 Perform Radio Interference And Anti-Jamming Procedures
011-141-1031 Perform Operator Maintenance On Radio Set AN/VRC-47
011-141-1032 Prepare Radio Set AN/VRC-47 For Operation
011-141-1033 Install Components Of Radio Set AN/VRC-47 Into An
Organizational Vehicle
011-144-1021 Use Interphone Procedures
113-573-4001 Encode And Decode Messages Using KTC-600 Tactical
Operations Code
113-573-4002 Use KAL-61B KTC 1400 Numerical Code To Authenticate
Transmissions And Encrypt/Decrypt Numbers And Grid Zone
Letters

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	44%
Speaking	33%
Reading	31%
Writing	27%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to record the grid reference
STANDARDS:	100% legible written content

III. TASK NUMBERS AND TITLES

011-141-1045	Post A Situation Map
071-329-1001	Identify Terrain Features (Natural And Manmade) On The Map
071-329-1010	Determine Azimuths Using A Coordinate Scale And Protractor
071-329-1002	Determine The Grid Coordinates Of A Point On A Military Map Using The Military Grid Reference System

071-329-1008 Measure Distance On A Map
071-329-1005 Determine A Location On The Ground By Terrain Association
071-329-1004 Determine The Elevation Of A Point On The Ground Using
A Map
071-329-1012 Orient A Map To The Ground By Map-Terrain Association

M16A1 RIFLE

1. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	31%
Reading	17%
Writing	14%

11. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Produce oral utterances to inform and respond
CONDITIONS: Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references
STANDARDS: 100% understanding of printed content

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of a range card
STANDARDS: 100% understanding of printed content

TASK: Write to record
CONDITIONS: Given a requirement to complete a range card
STANDARDS: 100% understandable and legible written content

111. TASK NUMBERS AND TITLES

071-311-2001	Perform Operator Maintenance On An M16A1 Rifle, Magazine And Ammunition
071-311-2002	Load And Unload An M16A1 Rifle Magazine
071-311-2003	Load, Reduce A Stoppage and Clear An M16A1 Rifle
071-311-2004	Battlesight Zero An M16A1 Rifle
071-311-2007	Qualify With the M16A1 Rifle

VEHICLE OPERATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	33%
Reading	23%
Writing	18%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

011-144-1003	Operate Assigned Motor Vehicle
011-144-1004	Perform Operator Maintenance On Assigned Vehicle

LEADERSHIP

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	35%
Reading	23%
Writing	20%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Produce oral utterances to inform
CONDITIONS: Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

121-030-2501	Prepare The Rater's Section Of An Enlisted Evaluation Report (EER)
011-141-2009	Prepare Duty Roster For Flight Operations Personnel

TRAINING

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	33%
Reading	22%
Writing	20%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Produce oral utterances to inform
CONDITIONS: Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral utterances

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

874-896-2010	Prepare To Conduct Individual Training
874-896-2020	Conduct Individual Training

WEATHER

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	36%
Reading	74%
Writing	60%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations, explanations, tables and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-144-1016	Decode Teletype Sequence Reports
011-144-1017	Decode Meteorological Terminal Aviation Reports (METARS)
011-141-1018	Interpret Terminal Weather Forecast

AIRCRAFT DESIGN AND PERFORMANCE CHARACTERISTICS

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	42%
Reading	71%
Writing	60%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen for information
CONDITIONS:	Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-1020	Identify Aircraft From Recognition Features Or Silhouettes
011-141-1022	Decode Military Aircraft Designation, Service, and Mission Symbols

NOTAMS

I. PERCENTAGE LANGUAGE SKILLS

Listening	45%
Speaking	40%
Reading	60%
Writing	52%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-1022	Decode NOTAMS
011-141-1023	Post NOTAMS/Airfield Conditions

FLIGHT PLANS

I. PERCENTAGE LANGUAGE SKILLS

Listening	59%
Speaking	63%
Reading	76%
Writing	64%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations, references, charts, tables and instructions
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

111. TASK NUMBERS AND TITLES

011-141-1024	Process VFR Flight Plan
011-141-1025	Process IFR Or Composite Flight Plan
011-141-1026	Transmit Flight Movement Messages On Aircraft
011-141-1040	Apply Overdue Aircraft Procedures

PUBLICATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	40%
Speaking	39%
Reading	44%
Writing	39%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-1041	Establish Aeronautical Charts Supply
011-141-1042	Use DOD Flight Information Publications To Locate Aeronautical Data
011-141-2011	Determine And Requisition Required Publications

CORRESPONDENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	59%
Speaking	42%
Reading	62%
Writing	53%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of instructions, explanations, procedures and forms
STANDARDS: 100% understanding of printed content

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, forms and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-1044	Type Correspondence
011-141-1047	Establish Functional Files

FLIGHT RECORDS

I. PERCENTAGE LANGUAGE SKILLS

Listening	51%
Speaking	44%
Reading	56%
Writing	48%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, instructions and forms
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, forms and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-1035	Maintain Individual Aircrew Training Folder (IATF)
011-141-1036	Maintain Individual Flight Records Folder (IFRF)
011-141-1037	Prepare DA Form 759-1

011-141-1038 Prepare DA Form 759
011-141-1039 Initiate Request For Award Of Senior Army Aviator
Designation
011-141-2005 Initiate Crewmember Flight Orders

AIRCRAFT ACCIDENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	37%
Speaking	39%
Reading	26%
Writing	25%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, forms and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-2007	Assist In Preparing An Aircraft Preaccident Plan
011-141-2010	Prepare A Preliminary Report Of Aircraft Mishaps

AERONAUTICAL CHARTS

I. PERCENTAGE LANGUAGE SKILLS

Listening	36%
Speaking	40%
Reading	35%
Writing	30%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, forms and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

TASK: Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

011-141-2501	Locate A Specific Geographic Coordinate On A Sectional Aeronautical Chart
011-141-2502	Interpret Aeronautical Symbols

SECTION VI

JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

LISTENING

TASK: Understand oral language intended to inform or instruct.

CONDITIONS: Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)

STANDARDS: 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings
Described situations
Directions
Lectures
Commands, Orders
Sound tracks (films, tapes)
Standard/Non-standard English
Instructions
SQT questions

TASK: Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.

CONDITIONS: Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)

STANDARDS: 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting
Radio communications
Coded messages
Spellings
Conversation
Requests

SPEAKING

- TASK:** Formulate and produce appropriate oral responses spontaneously.
- CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)
- STANDARDS:** 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

- TASK:** Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.
- CONDITIONS:** Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.
- STANDARDS:** 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

READING

TASK: Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation.
(Appendices 4, 5 & 6)

STANDARDS: 100% understanding of printed content.

The following are specific conditions found in this language task:
Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

TASK: Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation.
(Appendices 4, 5 & 6)

STANDARDS: 100% understanding of written content.

The following are specific conditions found in this language task:

Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

- TASK:** Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

- TASK:** Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.
- CONDITIONS:** Given standardized forms or paper and oral communication.
- STANDARDS:** 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the
Department of the Army in 1980.

YOUR CURRENT MOS: _____
(PRESENTLY WORKING IN)

MOS IN WHICH YOU WERE TRAINED: _____
POSITION: _____
UNIT: _____

*RATING: 1=low
2= med
3= high

YES
NO
IS TASK
TAUGHT?

LISTENING*
SPEAKING*
READING*
WRITING*
IMPORTANCE
OF:

LECTURE
SELF-PACED
DEMONSTRATION
HANDS-ON
HOW
TAUGHT

YES
NO
IS TASK
TESTED?

WRITTEN
ORAL
PERFORMANCE
PERSON
EQUIPMENT
TESTED?
PERFORMA
RESULTS
DANGER

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from
the Task Prioritization Checklist.

TRAINING SPECIALIST

F1257 191D

TRAINING SPECIALIST

03/11/2013 100Y

NR 2

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS			
					writing	reading	speaking	listening
09-53-1005	difficulty?		self-paced	written				
	tested?		hands-on	oral				
	taught?		demonstration	performance				
09-53-1006	difficulty?		lecture					
	tested?		danger to person or equipment					
	taught?		importance					
09-53-1007	difficulty?							
	tested?							
	taught?							
09-117-014	difficulty?							
	tested?							
	taught?							
09-117-010	difficulty?							
	tested?							
	taught?							
100-101-100	difficulty?							
	tested?							
	taught?							
100-101-1002	difficulty?							
	tested?							
	taught?							

28

FRANCIS
TOMAS A. C. P.

by the defendant:

TRAINING SPECIALIST

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	COUNTRIES																											
						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
			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening																												
01-141-1030		danger to person or equipment importance																															
01-141-1031																																	
01-141-1032																																	
01-141-1033																																	
01-144-1041																																	
113-573-4004																																	
113-573-4004																																	

Chummins

TRAINING SPECIALIST

Land NV / 69702

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

RATING OF ELS	writing																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

[illegible]

5
Premium
Baby
O

M/641 R1516

6

0007740
000489

2224 - 6370

TRAINING SPECIALIST

FLINT PLAYS
NOTES
HARRY BATES
AND HIS PLAYS
AMERICANISM

TRAINING SPECIALIST

110
555

(Faint handwritten notes at the bottom of the page)

TRAINING SPECIALIST

011-111-2010

4/28/64
4/29/64

TRAINING SPECIALIST

011-141-2502

APR 20 1964

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

PERCENTAGE LANGUAGE SKILLS
MOS 71P

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID 081-831-1004 THRU 081-831-1008 081-831-1010 081-831-1011	$7 \times 5 \times 13 = 455$ 26 21 27 38 41 153 $455 \overline{) 153.000}$.336	$7 \times 2 \times 13 = 182$ 17 40 57 $182 \overline{) 57.000}$.313	$7 \times 3 \times 13 = 273$ 1 0 33 34 $273 \overline{) 34.000}$.125	$7 \times 4 \times 13 = 364$ 21 1 0 12 34 $364 \overline{) 34.000}$.093
	34%	31%	13%	9%
NBC	$11 \times 5 \times 13 = 715$ 46 35 38 61 66 246 $715 \overline{) 246.000}$.344	$11 \times 2 \times 13 = 286$ 24 65 89 $286 \overline{) 89.000}$.311	$11 \times 3 \times 13 = 429$ 1 2 2 13 $429 \overline{) 56.000}$.131	$11 \times 4 \times 13 = 572$ 35 1 3 19 58 $572 \overline{) 58.000}$.101
	34%	31%	13%	10%
INDIVIDUAL FITNESS 071-327-0201 071-327-0210	$2 \times 5 \times 13 = 130$ 11 4 11 13 11 50 $130 \overline{) 50.000}$.385	$2 \times 2 \times 13 = 52$ 2 9 11 $52 \overline{) 11.000}$.212	$2 \times 3 \times 13 = 78$ 3 0 8 11 $78 \overline{) 11.000}$.141	$2 \times 4 \times 13 = 104$ 4 3 0 4 11 $104 \overline{) 11.000}$.106
	39%	21%	14%	11%

PERCENTAGE LANGUAGE SKILLS
NOS 71P

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
(CAMOUFLAGE) 051-202-1001 THRU 051-202-1003	$3 \times 5 \times 13 = 195$ 16 9 12 18 18 <u>73</u> $195 \overline{) 73.000}$ $.374$	$3 \times 2 \times 13 = 78$ 6 18 <u>24</u> $78 \overline{) 24.000}$ $.308$	$3 \times 3 \times 13 = 117$ 3 4 14 <u>21</u> $117 \overline{) 21.000}$ $.179$	$3 \times 4 \times 13 = 156$ 9 3 4 3 <u>19</u> $156 \overline{) 19.000}$ $.122$
	37%	31%	18%	12%
SECURITY 171-030-1503	$1 \times 5 \times 13 = 65$ 4 5 4 4 6 <u>23</u> $65 \overline{) 23.000}$ $.354$	$1 \times 2 \times 13 = 26$ 3 6 <u>9</u> $26 \overline{) 9.000}$ $.346$	$1 \times 3 \times 13 = 39$ 2 5 6 <u>13</u> $39 \overline{) 13.000}$ $.333$	$1 \times 4 \times 13 = 52$ 5 2 5 4 <u>16</u> $52 \overline{) 16.000}$ $.308$
	35%	35%	33%	31%
COMMUNICATIONS 121-030-1503	$12 \times 5 \times 13 = 780$ 88 80 112 104 133 <u>517</u> $780 \overline{) 517.000}$ $.663$	$12 \times 2 \times 13 = 312$ 57 117 <u>174</u> $312 \overline{) 174.000}$ $.558$	$12 \times 3 \times 13 = 468$ 66 75 119 <u>260</u> $468 \overline{) 260.000}$ $.556$	$12 \times 4 \times 13 = 624$ 80 66 75 76 <u>297</u> $624 \overline{) 297.000}$ $.476$
	66%	56%	56%	48%
				1.7

T = total number of responses to variables in the cluster
 V = number of tasks in the cluster
 R = number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
MOS 71P

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\% = \frac{TR + (T)(V)(R)}{TR}$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LAND NAVIGATION	$8 \times 5 \times 13 = 520$ 36 35 52 54 51 228 $520 \overline{) 228.000}$.438	$8 \times 2 \times 13 = 208$ 25 44 69 $208 \overline{) 69.000}$.332	$8 \times 3 \times 13 = 312$ 13 29 56 98 $312 \overline{) 98.000}$.314	$8 \times 4 \times 13 = 416$ 35 13 29 37 114 $416 \overline{) 114.000}$.274
	44%	33%	31%	27%
M16A1 RIFLE	$5 \times 5 \times 13 = 325$ 26 17 29 30 30 132 $325 \overline{) 132.000}$.406	$5 \times 2 \times 13 = 130$ 12 28 40 $130 \overline{) 40.000}$.308	$5 \times 3 \times 13 = 195$ 5 4 24 33 $195 \overline{) 33.000}$.169	$5 \times 4 \times 13 = 260$ 17 5 4 9 35 $260 \overline{) 35.000}$.13
071-311-2001 THRU 071-311-2004 071-311-2007				
	41%	31%	17%	14%
VEHICLE OPERATION	$2 \times 5 \times 13 = 130$ 12 6 12 12 14 56 $130 \overline{) 56.000}$.431	$2 \times 2 \times 13 = 52$ 4 13 17 $52 \overline{) 17.000}$.327	$2 \times 3 \times 13 = 78$ 2 3 13 18 $78 \overline{) 18.000}$.231	$2 \times 4 \times 13 = 104$ 6 2 3 8 19 $104 \overline{) 19.000}$.18
011-144-1003 011-144-1004				
	43%	33%	23%	18%

**PERCENTAGE LANGUAGE SKILLS
NOS 71P**

N = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variables
 R = max number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LEADERSHIP 121-030-2501 011-141-2009	$2 \times 5 \times 13 = 130$ 8 6 10 10 10 44 $130 \overline{) 44.000}$.335 34%	$2 \times 2 \times 13 = 52$ 8 10 18 $52 \overline{) 18.000}$.346 35%	$2 \times 3 \times 13 = 78$ 2 6 10 18 $78 \overline{) 18.000}$.231 23%	$2 \times 4 \times 13 = 104$ 6 2 6 7 21 $104 \overline{) 21.000}$.202 20%
TRAINING 874-876-2010 874-876-2020	$2 \times 5 \times 13 = 130$ 9 6 9 10 10 44 $130 \overline{) 44.000}$.338 34%	$2 \times 2 \times 13 = 52$ 7 10 17 $52 \overline{) 17.000}$.327 35%	$2 \times 3 \times 13 = 78$ 2 5 10 17 $78 \overline{) 17.000}$.218 22%	$2 \times 4 \times 13 = 104$ 6 2 5 8 21 $104 \overline{) 21.000}$.202 20%
WELFARE 011-144-1016 THRU 011-144-1018	$3 \times 5 \times 12 = 180$ 11 11 20 11 29 82 $180 \overline{) 82.000}$.456 46%	$3 \times 2 \times 12 = 72$ 3 23 26 $72 \overline{) 26.000}$.361 36%	$3 \times 3 \times 12 = 108$ 20 29 31 80 $108 \overline{) 80.000}$.741 74%	$3 \times 4 \times 12 = 144$ 11 20 29 26 86 $144 \overline{) 86.000}$.597 60%
	46%	36%	74%	60%
		4		69

TR = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variables
 R = maximum number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
 NOS 71A

FOR	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
AIRCRAFT DESIGN AND PERFORMANCE CHARACTERISTICS 011-141-1020 011-141-1022	$2 \times 5 \times 13 = 130$ 8 10 11 9 22 <u>60</u> $130 \overline{) 60.000}$.462	$2 \times 2 \times 13 = 52$ 6 16 <u>22</u> $52 \overline{) 22.000}$.423	$2 \times 3 \times 13 = 78$ 15 19 <u>21</u> 55 $78 \overline{) 55.000}$.705	$2 \times 4 \times 13 = 104$ 10 15 19 18 <u>62</u> $104 \overline{) 62.000}$.596
	46%	42%	71%	60%
NOTAMS 011-141-1022 011-141-1023	$2 \times 5 \times 13 = 130$ 9 9 12 9 17 <u>58</u> $130 \overline{) 58.000}$.446	$2 \times 2 \times 13 = 52$ 6 15 <u>21</u> $52 \overline{) 21.000}$.404	$2 \times 3 \times 13 = 78$ 11 17 19 <u>47</u> $78 \overline{) 47.000}$.603	$2 \times 4 \times 13 = 104$ 9 11 17 17 <u>54</u> $104 \overline{) 54.000}$.51
	45%	40%	60%	52%
FLIGHT PLANS 011-141-1024 THRU 011-141-1026 011-141-1040	$4 \times 5 \times 13 = 260$ 20 20 37 30 47 <u>154</u> $260 \overline{) 154.000}$.592	$4 \times 2 \times 13 = 104$ 22 43 <u>65</u> $104 \overline{) 65.000}$.625	$4 \times 3 \times 13 = 156$ 31 40 47 <u>118</u> $156 \overline{) 118.000}$.756	$4 \times 4 \times 13 = 208$ 20 31 40 43 <u>134</u> $208 \overline{) 134.000}$.64
	59%	63%	76%	64%

PERCENTAGE LANGUAGE SKILLS
NOS 71P

an = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = number of respondents in any task in that cluster

FOR	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
PUBLICATIONS 011-141-1041 011-141-1042 011-141-2011	3x5x13= 195 13 11 18 14 22 <u>78</u> 195 $\sqrt{78.000}$.400	3x2x13= 78 10 20 30 <u>78</u> $\sqrt{30.000}$.385	3x3x13= 117 11 17 24 52 <u>117</u> $\sqrt{52.000}$.444	3x4x13= 156 11 11 17 22 61 <u>156</u> $\sqrt{61.000}$.391
	40%	39%	44%	39%
CORRESPONDENCE 011-141-1044 011-141-1047	2x5x13= 130 11 11 19 18 17 <u>76</u> 130 $\sqrt{76.000}$.585	2x2x13= 52 8 14 22 <u>52</u> $\sqrt{22.000}$.423	2x3x13= 78 14 10 24 48 <u>78</u> $\sqrt{48.000}$.615	2x4x13= 104 11 14 10 20 55 <u>104</u> $\sqrt{55.000}$.520
	59%	42%	62%	53%
FLIGHT RECORDS 011-141-1035 THRU 011-141-1039 011-141-2005	6x5x13= 390 31 31 42 46 47 <u>197</u> 390 $\sqrt{197.000}$.505	6x2x13= 156 23 45 68 <u>156</u> $\sqrt{68.000}$.436	6x3x13= 234 34 37 60 131 <u>234</u> $\sqrt{131.000}$.560	6x4x13= 312 31 34 37 49 151 <u>312</u> $\sqrt{151.000}$.485
	51%	44%	56%	48%

[illegible]

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

APPENDIX 4

OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

NAME _____

PERSON RECORDING _____

LOCATION _____
(UNIT ATT _____)

SUBJECT _____

* TASK NUMBER IF KNOWN _____

Physical Environment of Instruction

- A. Classroom
- B. Open Areas (live firefield- mark-up terrain)
- C. Large enclosed area (bleacher sites)
(Warehouse size)
- D. Other

Comments:

Styles of Communication Instructor, Verbal orders

- A. Formal Speech
- B. Informal Speech
- C. Regional/Ethnic
- D. Body Language
- E. Profanity
- F. Shop talk/slang
- G. Non-standard English
- I. Other

Comments:

Media of Instruction

- A. films
- B. Video cassettes
- C. Graphic Training Aids (diagrams, etc....)
- D. Illustrations (requiring reading/not requiring reading)
- E. Maps
- F. Mock-ups
- G. Models/Aimulate
- H. Real equipment
- I. Transparencies
- J. Tape cassettes
- K. Training Publications (required/available)
- L. Signs/Norices
- M. P.A. System
- N. Normal Voice
- O. Soldier's Manual
- P. Chalkboard
- Q. ther

Comments:

Mode of Response

- A. Manipulating a piece of equipment/device
- B. Answers (spoken - written)
- C. Signals
- D. Performance
- E. Taking Notes
- F. Teamwork
- G. Other

Comments:

Instructional Ratio

- 1. Instructor; one-to-one/class
- 2. Peer/one-to-one
- 3. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
 - Small (12 or less)
 - Large (more than 12)
- 4. Other

Questions

Comments:

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of
structural and lexical items
for this MOS.
(For discussion, see Section II)

STRUCTURAL ITEMS

SENTENCE PATTERNS

SIMPLE: One subject and one predicate

1. Subject and action verb
Firer aims.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third
person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive
(You) train for results.

transitive
Mask the casualty.

linking
The skin becomes inflamed.

3. VOICE

active

recognize
protect
is facing
remove
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB

(particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

NOT APPLICABLE

REF: On 15 MAY 1981 agreement between
TRADOC and DLIELC was reached
that DLIELC In-House Vocabulary
would not be produced for this
MOS.

APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

HEADQUARTERS

DATA CONTROL NUMBER

ISS NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WFFA

REF ID: A66049

Extra (1)



71P-1

PREPARED BY: OPERATIONS DIV, DPFO

ATOP FORM 109

ATOP 118, Jul 73, which is obsolete

COPY ____ OF ____ COPIES

COUNT 1

POS WORD LISTING/ASCI

5 SP-4 JCE

COUNT 4 WORD 4

DATE 0838 1359

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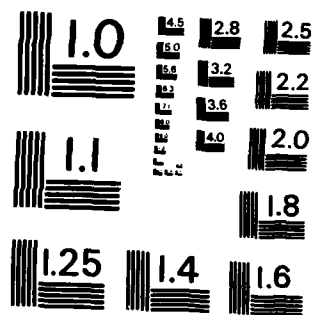
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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8	8	THAT	171	THIRTY	1	THIRTY
9	9	THAT	1	THIRTY	3	TONES
10	10	THAT	1	THIRTY	9	TOTALS
11	11	THAT	1	THIRTY	1	TRACING
12	12	THAT	2	THIRTY	2	TRAINER
13	13	THAT	1	THIRTY	4	TRANSMISSION
14	14	THAT	1	THIRTY	2	TRANSMITTER
15	15	THAT	1	THIRTY	1	TRIP
16	16	THAT	1	THIRTY	1	TUNING
17	17	THAT	1	THIRTY	1	TWO
18	18	THAT	1	THIRTY	1	TYPING
19	19	THAT	2	THIRTY	1	UNCORRECTED
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21	21	THAT	4	THIRTY	2	UNLESS
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24	24	THAT	9	THIRTY	1	USUALLY
25	25	THAT	1	THIRTY	4	VALVE
26	26	THAT	1	THIRTY	2	VARIED
27	27	THAT	1	THIRTY	1	VENT
28	28	THAT	1	THIRTY	1	VERSUS
29	29	THAT	1	THIRTY	2	VME
30	30	THAT	1	THIRTY	1	VIOLATIONS
31	31	THAT	1	THIRTY	5	VISION
32	32	THAT	11	THIRTY	1	VOICES
33	33	THAT	1	THIRTY	3	VOLTS
34	34	THAT	2	THIRTY	1	WARFARE
35	35	THAT	9	THIRTY	1	WEAPONS
36	36	THAT	5	THIRTY	1	WEAPON
37	37	THAT	5	THIRTY	1	WELL
38	38	THAT	5	THIRTY	3	WETHER
39	39	THAT	1	THIRTY	1	WIND
40	40	THAT	1	THIRTY	4	WIND
41	41	THAT	30	THIRTY	2	WORDS
42	42	THAT	2	THIRTY	1	WORKSHEETS
43	43	THAT	5	THIRTY	1	WRITING
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29 GENERAL	32 FROM	35 TASK	34 ALL
29 GENERATOR	29 AT	34 TYPE	34 WHEN
28 STANDARD	28 THAT	31 LOCATION	31 MAY
26 PAGE	25 REQUIRED	29 CONTROL	29 ENGINE
25 MET	25 HANDBOOK	28 E TFR	26 COLUMN
24 REFERENCES	25 REQUIREMENTS	27 PERFORMANCE	25 MEASURES
23 FIG	24 SYMBOL	25 INDIVIDUAL	24 PROCEDURES
23 SHOULD	23 FUEL	26 USED	23 ADMINISTRATION
22 MILITARY	23 SOT	23 NONE	23 SET
21 MISSION	22 UNIT	22 ARMY	22 IT
21 SIGNAL	21 OTHER	21 GIVEN	21 PLANNING
20 PEP-134	20 ANY	21 PILOT	20 ORDER
19 FREQUENCY	20 STEP	20 NUMBER	19 FLIP
18 OPERATIONS	18 EACH	19 JAWING	19 MAP
17 DATA	18 PLACE	18 LIFE	18 ONE
17 THROUGH	17 DO	16 SYMBOLS	17 IDENTIFY
16 RADIO	16 CURRENT	17 FIGURE	16 PLAN
15 INSPECT	16 USE	16 LOCAL	15 IDENTIFIER
15 REFERENCE	15 LEVEL	15 DECODE	15 RECORDS
14 CDR	15 SERVICE	15 RECORD	14 BASIC
14 STATION	14 DEPARTURE	15 SWITCH	14 POST
13 COMMUNICATIONS	14 TABLE	14 NOISE	13 AVIATION
13 MANUAL	13 EQUIPMENT	13 ATA	13 SYSTEM
13 TOTAL	13 REPORT	13 GROUND	12 CODE
12 FLIGHT	13 VER	12 APPLICABLE	12 SITUATION
12 START	12 PERSONNEL	12 MARKS	11 AIRCRAFT
11 AREA	12 STOP	12 WEATHER	11 DESTINATION
11 ELEV	11 CIRCUIT	11 LUNDS	11 MAINTENANCE
11 OPERATING	11 INTERFERENCE	11 LAD	11 UICL
11 WITHIN	11 OFF	11 OFFICER	11 VOICE
10 CHECKS	11 SECTION	11 PERSONAL	10 RAST
10 DEFICIENCIES	10 CLEARANCE	10 APPOINTMENT	10 CORRECT
10 EMERGENCY	10 DESIGNATION	10 COMMAND	10 DUTY
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9 REPORTS

9 RLOCKS

9 GRID

9 INTERPHONE

9 MIMING

9 PERIOD

9 REGULATIONS

9 SOP

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6 COMPLETE

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9 SEQUENCE

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9 SINGLE

9 TACTICAL

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9 WEIGHT

WHERE	4 ACTIVE	4 ADJACENT	4 AFTER
ALSO	4 ALTIMETER	4 ALTITUDE	4 BALANCE
AREAS	4 ATTACK	4 AVAILABLE	4 CLUSE
ATTACK	4 CAPACITY	4 COUNT	4 CONTROLS
COMBINATION	4 COMPLETENESS	4 COUNSEC	4 DEPENDING
CABLE	4 COULPER	4 DE	4 GRAF
DRIVER	4 DEFLECT	4 DISTANCE	4 ESTIMATED
EFFECT	4 EFFECT	4 EFTV	4 FOLLOWER
EXACT	4 EXCEL	4 FIRE	4 HEADQUARTERS
FAIRLY	4 FULLY	4 GRADUALLY	4 INDICATES
HELICOPTER	4 INCLUDED	4 INCLUDING	4 KNOB
INDIVIDUALS	4 INSTALLATION	4 INSTRUMENTS	4 LOCALLY
LEFT	4 LENGTH	4 LESS	4 MURSE
MADE	4 LINE	4 MATHS	4 MURSE
NEAREST	4 NOISES	4 MATHS	4 MURSE
NUMBERS	4 ORDERS	4 NERVE	4 MURSE
OPERATIONAL	4 PAGES	4 ORGANIZATIONAL	4 OFFICE
OUTLINE	4 PLANS	4 PARTS	4 ORIGINATE
PERFECT	4 PLANS	4 PARTS	4 PARTICULAR
RECEIVED	4 REFER	4 PARTS	4 RECEIVED
SERVICES	4 SEARCH	4 RTO	4 R/V
SIGNS	4 SETTING	4 SELECTOR	4 SEQUENTIAL
SPEED	4 SIMILAR	4 SMALL	4 SIGN
SUPERVISOR	4 SUPPLEMENT	4 STARTER	4 SPECIALIST
THE	4 THESE	4 SURGEON	4 STARTING
UNITS	4 UNUSUAL	4 TENSE	4 TR
ACCIDENTS	4 ACCURATELY	4 VALVE	4 TRANSMISSION
ADJUST	3 AIDS	3 ADJUST	4 WING
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BUT	3 CABLES	3 APPROXIMATELY	3 ALTERNATE
CHUR	3 CERTIFICATION	3 BELTA	3 APR
CONTACT	3 COMPUSED	3 CERTIFY	3 BUTTON
CRUISING	3 CORRECTED	3 CIVILIAN	3 CAUSED
OFFICES	3 DAILY	3 CONNECTIONS	3 CONSECUTIVELY
DOES	3 DIRECTED	3 COUNTERCLOCKWISE	3 CREW
ELECTRONIC	3 EMPLOY	3 DETECTION	3 DEPT
ENTER	3 ESPECIALLY	3 E	3 DISCREPANCIES
EXCEPT	3 EXPLAIN	3 FACILITIES	3 EFFECTIVE
FIGS	3 FIRING	3 FIGHT	3 ENDING
FREQUENCIES	3 GASOLINE	3 GRAF	3 EXCEEDS
IMMEDIATE	3 INCLUDES	3 INDICATOR	3 FEET
INQUIRE	3 MEYER	3 INTERMEDIATE	3 FORCE
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LEVELS	3 MEYER	3 LIGHT	3 INITIALS
LEADS	3 MEYER	3 LOGGED	3 INTERPRET
LEADS	3 MEYER	3 LONGER	3 LESSON
LEADS	3 MEYER	3 MARKING	3 LIST
LEADS	3 MEYER		3 LONGER
LEADS	3 MEYER		3 MEDICAL

HEADARTERS

DATA CONTROL NUMBER

100 NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WIF=A

DEC 7 1960

DUI



71P-2

PREPARED BY: OPERATIONS DIV. DPFO

ATDP FORM 109 Replaces ATDM 118, Jul 71, which is obsolete

COPY ____ OF ____ COPIES

DATE 90319 1409

0 LISTING/ASCENDING SEQUENCE

MOS COUNT 2 WORDS

COUNT 1 WORDS

20 SOLUTION	15 SOLUTIONS	2 SOLDIERS	1 SOLIDITY
1 SOLUTION	1 SOLUTIONS	1 SOLIDITY	6 SGP
1 SOLUTION	1 SPECIAL	4 SPECIAL	2 SPECIFIED
15 SOL	1 SSN	15 STANDARD	1 STANDARD
4 SOL	1 STATION	2 STATIONS	1 STATES
1 STATION	21 STATUS	2 STATUS	
1 STATION		1 STORY	
2 STATION	2 STUDENT	1 SUBJECT	1 SUBMISSION
5 STATION	5 SUBMITTED	4 SUBORDINATE	5 SUBORDINATES
1 SUBSTANT	1 SUCCEEDED	1 SUCCESSFUL	1 SUCCESSFULLY
11 SUCH	1 SUDAN	2 SUGGEST	1 SUGGEST
3 SUMARIZE	1 SUMARIZED	4 SUPERIOR	2 SUPERIORS
1 SUPERVISOR	6 SUPERVISOR	4 SUPERVISORS	1 SUPPLEMENT
1 SUPPLY	4 SUPPORT	1 SUPPORT	1 SUPPLEMENT
2 SUSPENDED	1 SUSPENDING	1 SUSPENSION	1 SUSPENSIONS
1 SYMPATHETIC	8 SYSTEM	2 TAIL	1 TAIL
1 TABLES	1 TACTICALLY	6 TAKE	2 TAKEN
1 TAKING	1 TALK	1 TALKING	1 TAKEN
31 TASK	7 TASKS	1 TALKING	1 TAKEN
8 TEC	4 TECHNICAL	1 TALKING	1 TALKING
1 TELLS	3 TEMPORARY	5 TENSION	1 TELL
2 TERMINATED	1 TERMINATING	2 TERMINATION	2 TERMINATE
4 TESTED	4 TESTING	2 THAT	4 TEST
330 THE	2 THEIR	1 THEY	39 THAT
1 THEMSELVES	4 THEN	4 THERE	1 THERE
2 THESE	6 THEY	1 THIRD	1 THEREFORE
1 THOROUGH	14 THOSE	1 THREE	16 THIS
1 THUS	21 TIME	2 TIMES	9 THROUGH
6 TH	129 TO		1 TITLE
1 TOTAL	2 TOWARD	1 TRAINED	2 TOPICS
1 TRANSFER	2 TRANSIT	1 TRANSMISSION	2 TRAINING
1 TRAVEL	2 TRIAL	1 TRUST	1 TRANSMITTED
	3 TYPE	4 TYPES	8 TWO
		1 UNABLE	1 TYPEWRITER
2 UNDERSTAND	1 UNDERSTANDING	3 UNDERSTANDS	9 UNDER
1 UNEXECUTED	7 UNIT	2 UNITS	1 UNDERSTOOD
1 UNLESS	1 UNQUALIFIED	1 UNSUITABLE	3 UNITED
	4 UPON	1 UPWARD	7 UNTIL
4 USE	8 USED	1 USEFUL	4 US
1 VACANCY	1 VALID	1 VALUABLE	5 USING
1 VALUES	1 VARY	3 VERIFICATION	1 VALUE
1 VESSEL		1 WANT	2 VERIFY
1 VENDING	5 WAS	1 WASHINGTON	1 WARMTH
1 WEST	4 WEAR	2 WELL	1 WAY
14 WHICH	6 WHAT	21 WHEN	1 WHEN
2 WHICH	1 WHILE	14 WHEN	2 WHENEVER
1 WITHIN	4 WHY	1 WIDELY	1 WHEN
2 WITHIN	30 WITH	1 WITHDRAWN	93 WILL
1 WITHOUT	1 WITHOUT	1 WORK	1 WITHHELD
1 WOUNDED	1 YEAR	7 YEARS	1 WORKSHEET
			1 YOU

71 4001

MOD 2 WORD2

0 LISTING/ASCENDING SEQUENCE
COUNT 3 WORD3

COUNT4 WORD4

7

5 YEAR

112

DATE 80338 1410

MODS 10 LISTING/JESCEMILING FREQUENCY

MODS 10 LISTING/JESCEMILING FREQUENCY

MODS 10 LISTING/JESCEMILING FREQUENCY

COUNTA WORDS

COUNT 2 WORDS

COUNT 2 WORDS

COUNT 2 WORDS

100 THE	169 OF	158 AND	100 THE
100 TO	116 HE	91 WILL	100 THE
90 IN	63 OR	69 AR	94 IS
61 OUTV	62 AS	40 ON	39 THAT
37 AN	16 TAM	35 SOI	34 THIGHT
32 I'RM	11 FLYING	31 PHIT	31 TASK
30 CHRISTLING	10 DA	30 WITH	29 IV
24 INDIVIDUAL	28 ARMY	24 HAVE	28 PERSONNEL
27 PAY	26 HIS	23 STATUS	23 IF
23 PARA	21 TIME	21 WHICH	22 REQUIRED
21 HAS	20 SKILL	20 SOLDIER	20 AIRCRAFT
19 PUNISHMENT	19 REQUIREMENTS	18 AERONAUTICAL	19 MAY
18 MAZE	18 MUST	18 CROSS	18 ME
16 COUNSELCE	17 FROM	17 MAVAL	17 REEN
15 CONCITIONS	16 PAGE	16 THIS	17 SESSION
15 SOLDIER'S	15 DETERMINE	15 IDENTIFY	15 CHAP
15 AVIATION	15 STANDARD	14 EACH	15 MEASURES
14 GIVEN	14 CHARTS	14 PREPARE	14 ARC
14 WHICH	14 MILITARY	13 ADMINISTRATION	14 EQUIPMENT
13 LEVEL	14 MID	12 ANY	14 THOSE
12 CHANGES	13 REFERENCES	12 LOCAL	13 PM
11 AVAILABLE	12 DUD	11 SUCH	12 AT
10 GRAD	11 MAJCE	10 CREWMAN	12 NONE
10 ASSIGNED	11 OPERATIONS	10 PERFORM	10 EXPLAIN
10 LOGBOOK	10 AWARD	9 DESIGNATION	9 CASE
9 CUMMAYDER	9 COMMUNICATION	9 NONJUDICIAL	9 DETERMINATION
9 INCENTIVE	9 INFORMATION	9 REQUEST	9 PROBLEM
9 QUALIFIED	9 RECORD	8 BELOW	9 THROUGH
9 UNDER	8 ABOVE	8 HIGHER	8 CHANGE
8 DETAIL	8 FIRST	8 NEXT	8 LATEST
8 LESSON	8 MASTER	8 SENIOR	8 PERSON
8 PILOT	8 PROCEDURES	8 TWO	8 SIMULI
8 SYSTEM	8 TEC	7 COMMUNICATIONS	8 USED
7 ACTION	7 INSURE	7 IT	7 DATE
7 HIA	7 NOTICE	7 NUMBER	7 MAINTENANCE
7 HELDED	7 POLICY	7 POSITION	7 CAF
7 PERFORMED	7 TASKS	6 AUTHORIZED	7 PREPARED
7 PRINCIPAL	6 APPROPRIATE	6 DAYS	7 LATIL
7 YEARS	6 CREWMEMBER	6 ESTABLISH	6 CHAPT
6 COMPOIENT	6 ENTERED	6 MEDICAL	6 DETAILED
6 CHLISTED	6 HELP	6 REQUIREMENT	6 FOLLOWING
6 FORMS	6 QUALIFICATIONS	6 SUP	6 MINIMUM
6 OTHER	6 SERVICE	6 THEY	6 POSTERS
6 SECTIONAL	6 TAKE	5 ALSO	6 TV
6 SUPERVISORS	5 AIRBORNE	5 AVO	5 SUPERVISOR
6 WHAT	5 MIG	5 COMPLETE	5 APPLICABLE
5 APPLICATION	5 COMMAND		5 BETWEEN
5 CERTIFICATE			5 COMPLETED

5 COPY	5 CPTM	5 CURRENT	5 DOWNG
5 ELEGANT	5 GENERAL	5 PLAN	5 MANUALS
5 EIGHT	5 HIRY	5 NO	5 QUALIFICATION
5 RESUMI	5 SURVANT	5 TENDING	5 SUMMARY
5 SUBTITLE	5 SUBORDINATE	5 ASSIGNMENT	5 TESTING
5 WAG	5 YOUR	5 CLASS	5 PLEASANT
4 HUT	4 CHARACTERS	4 DISPLAYED	4 COMPLETION
4 CONTINUE	4 CORRECT	4 END	4 PC
4 OUTLINES	4 FLIGHTLITY	4 GEOGRAPHIC	4 REFUEL
4 FOLLOWUP	4 FORMAL	4 ILLIATE	4 TIER
4 IMPROSE	4 INDIVIDUAL'S	4 LIST	4 LISTED
4 LESS	4 LEVELS	4 MISSION	4 MCS
4 MAKE	4 MANAGEMENT	4 NO	4 NAVIATOR
4 NECESSARILY	4 NEEDED	4 OUT	4 OUTLINE
4 NONREFRANBER	4 NOV	4 PARAS	4 CUTLINE
4 DOW	4 PAGES	4 PROVIDE	4 PLANNING
4 PREPARING	4 PREVIOUS	4 SECTION	4 PURPOSE
4 REFERENCE	4 SCORE	4 STATE	4 SELECTED
4 SITE	4 SPECIFIC	4 TECHNICAL	4 SUBORDINATE
4 SUPERIOR	4 SUPPORT	4 THE	4 TEST
4 TESTED	4 TESTING	4 US	4 TIER
4 TYPES	4 UPON	3 AFTER	4 USE
4 YEAR	4 WHY	3 APPLICATIONS	3 AGAINST
3 ADOPT	3 ABBREVIATION	3 AUTHORITY	3 ARTICLE
3 ASSIGNMENT	3 APP	3 CATALOG	3 PILING
3 BIRTH	3 ATTACHED	3 COSECUTIVE	2 CHIEFS
3 CAPT	3 CAN	3 DETAILS	3 CONTROL
3 COORDINATE	3 COMPUTATION	3 ENGINEERS	3 DISCUSSION
3 UNES	3 COUNSELOR	3 FIGURE	3 EVALUATED
3 EXERCISE	3 ELECTRONIC	3 MIL	3 GUNNERS
3 IDENTIFIED	3 HAZARDOUS	3 INDICATE	3 POW
3 INCAPACITATED	3 INCLUDE	3 INSTRUMENT	3 INDICATED
3 INSPECT	3 INSPECTORS	3 JAN	3 INTERIM
3 INTERVIEW	3 INVOLVED	3 LEAST	3 JUNE
3 LACK	3 LEADERSHIP	3 MONTH	3 LETTER
3 MAINTAIN	3 MISCONDUCT	3 NEW	3 PCMG
3 NAMES	3 NECESSARY	3 OFF	3 NORMALLY
3 NOTE	3 OBSERVERS	3 PERMANENT	3 OPERATORS
3 ORDER	3 OTHERWISE	3 PHYSICALLY	3 PERMANENTLY
3 PERSONAL	3 PHYSICAL	3 PREPARATION	3 PCST
3 PUSTED	3 PRACTICE	3 RECORDS	3 POSITION
3 QUALIFY	3 RECOGNIZE	3 RECORDS	3 REGULAR
3 REQUISITS	3 SEE	3 SECURITY	3 SKILLS
3 STANDARDS	3 STATES	3 SUCCESSFULLY	3 SUMMARY
3 TABLE	3 TEMPORARY	3 TYPE	3 UNDERSTANDS
3 UNITE	3 VULNERIFICATION	3 YCU	2 ABBREVIATIONS
2 ANIC	2 ABOUT	2 ABSENT	2 ACCOMPLISHED
2 AILONS	2 ACTUAL	2 ADVANCE	2 ADVISE

COUNT1 WGRD

MOS W. COUNT2 WGRD2

LISTING/DESC

FREQUENCY
3 NWD1

DATE R0338 1410
COUNT4 WGRD4

1 YEAR

HEADQUARTERS

DATA CONTROL NUMBER

100 NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



"WORD CRIT"
MOS 71P
SKILL LEVEL I

PREPARED BY: OPERATIONS DIV, DI

FORM
ATOP Oct 66 109-1

Feb 80 edition may be used
until exhausted.

COPY ____ OF ____ COPIES

MMS WORN LIST - GE

1	LIVELING	129,1		
1	LEVER	124,4		
1	LIGHT	25,1	190,3	124,2
1	LINE	129,1	124,4	
1	LEWAGE	235,1	15,1	
1	LICENSITS	15,1		
1	LOCK	235,1		
1	SAFETY RACE	235,1	129,1	122,1
1	MALFUNCTION	65,2		
1	MATING	235,1		
1	MEASURE	124,1		
1	MEASURES	15,1		
1	MECHANISM	235,2	124,2	
1	M-SW	235,1		
1	MICRO-METER	235,3		
1	MIL	235,1		
1	MIROR	124,1	15,1	
1	MOUNT	610,3	235,11	129,3
1	MOUNTED	235,2		15,1
1	MOUNTING	235,7		
1	MUZZLE	124,2		
1	MUZZLE	124,1	124,3	
1	M1	235,2		
1	M1A1	1,3	124,4	
1	M1A2	124,3	610,1	235,1
1	M109	235,3	101,1	
1	M113	235,3	124,3	
1	M114	174,1	101,3	
1	M115	124,4		
1	M12	124,3	129,3	
1	M127	129,1		
1	M13	124,2		
1	M13A1	129,1	150,1	
1	M137	129,2		
1	M14	124,4		
1	M149	124,3	235,4	
1	M15	235,3		
1	M153	124,3		
1	M163	124,3		
1	M17A1	70,3	129,2	124,1
1	M19	17,3		
1	M2	124,3		
1	M25	129,3		
1	M20A1	235,3	605,3	
1	M22	124,3		
1	M36	235,3		
1	M51	235,2		
1	M53	610,3		

MMS MRP LIST BY PAGE

1	MODAL	78,1	124,0	122,2	6,5,1	2,1,2
1	MODAL	2,1,2				
1	MOD	6,1,2				
1	NEGATIVE	124,2				
1	OPTICAL	124,2	15,1			
1	OPTICAL	2,1,2				
1	OUTPUT	2,1,2				
1	OVER	2,1,2				
1	PERMANENT	1,1,2	235,2	129,4	124,7	
1	PERMANENT	129,1				
1	PARTS	150,1				
1	PATTERN	235,1				
1	PERISCOPE	6,5,2	235,10	124,5	17,3	15,2
1	PER	235,1	124,4			
1	PIVOT	15,1				
1	PLACE	101,1	235,4			
1	PLATE	124,1	610,1	601,1	235,1	
1	PLUMB	129,1				
1	PLINT	235,2	15,1			
1	PRINT	235,2				
1	POSITION	124,4	235,6			
1	POSITIVE	124,2				
1	POST	150,3				
1	PROJOS	124,1				
1	PLAR	6,5,1	235,3	129,1	124,5	17,1
1	PRECISE	124,1	78,1			
1	PRESCRIBED	101,1				
1	PRISM	124,2				
1	PROCEDURES	15,2	124,30	122,2	101,2	17,1
1	PSI	124,1				
1	PSI	124,2				
1	PSI	610,1	235,2	129,2	124,9	
1	QUADRANT	129,1	235,2			
1	RANGE	70,3	235,2			
1	RANGEFINDER	235,1				
1	REAR	129,1				
1	RECORD	124,1				
1	REFLECTORS	124,1				
1	REFERENCE	124,1				
1	RENGIC	124,3				
1	REMOUNT	235,1				
1	REMOVE	601,1	235,2	122,1		
1	REMOVED	235,1				
1	REPAIR	124,4	124,6	122,1	101,1	78,1
1	REPLACE	235,1	15,1	124,1	610,1	25,1
1	REPLACEMENT	129,1	150,1			17,1
1	RESISTANCE	124,2				
1	RESULT	15,1	122,1	101,1	235,10	129,4
1	REVISION	15,1	235,2	124,2		1,6,15
1	REVISION	124,1				6,5,1
1	REVISION					610,1
1	REVISION					610,2
1	REVISION					1,1
1	REVISION					235,4
1	REVISION					15,2

[illegible]

DATE 21034 OCT 1964

MOS WORD LIST A

2	EXCESS	12904	10101	10101	235010	15001	12204	15001	60501	61001	60101
2	EXHAUST	15001	12201	10101	235010	15001	12204	15001	60501	61001	60101
2	FILLING	12001									
2	FORWARD	21501									
2	FRONT	12002									
2	FUNCTIONING	12001									
2	ISLAND	23504	12001	10101							
2	LETTERS	23501									
2	MATCHED	23501									
2	MAY	23501									
2	MAXIMUM	12001									
2	MECHANICAL	12001									
2	MET	60101	235010	15001	12904	120015	12201	10101	15001	60501	61001
2	MINUTES	12001									
2	MISCELL	12001									
2	MISSTURE	12001									
2	NOTE	60501	60101	235012	15001	12508	12202	10101	15001		
2	PERFORM	60102	23501	12902	12006	10101	101				
2	PERFORMANCE	15001									
2	PERFECTLY	60501	60101	235010	15001	12504	12201	10101	15001		
2	PLASSIFIABLE	61001	15001								
2	REFER	15001									
2	REQUIRE	23504									
2	REQUIRE	12901	12002	7002							
2	REQUIRE	12001									
2	SEC	61001	12901	12005							
2	SE	12001	23501	12901							
2	SERVICEABLE	12001									
2	SUBSTITUTION	60501	23501	12901	12005	12201	1701				
2	SUPPLY	23502									
2	T-READ	23503	12903	12006	7001	5001	2503	102			
2	TURBO	23501	12901								
2	TURNING	23502	12002								
2	USING	12001									
2	VERIFY	12001									
2	ACTIVATE	12001									
2	AFFECT	12001									
2	APPEARANCE	12001	12001	15002	12904	120015	12201	60501	61001	60101	235010
2	APPLICABLE	10101	15001								
2	ARM	15001									
2	ASSEMBLY	23502	12003	1701							
2	BALLISTIC	23501									
2	BULSTERS	23501									
2	CALIBER	23502	12001								
2	CAUSE	12001	60501								
2	CHANGES	12001									
2	CIRCLE	12003									
2	CLAMPS	12001									
2	COMPLETED	15001	12201	10101	60501	61003	60101	235010	15001	12004	120015
2	COMPLETNESS	12001	12901								

HEADQUARTERS

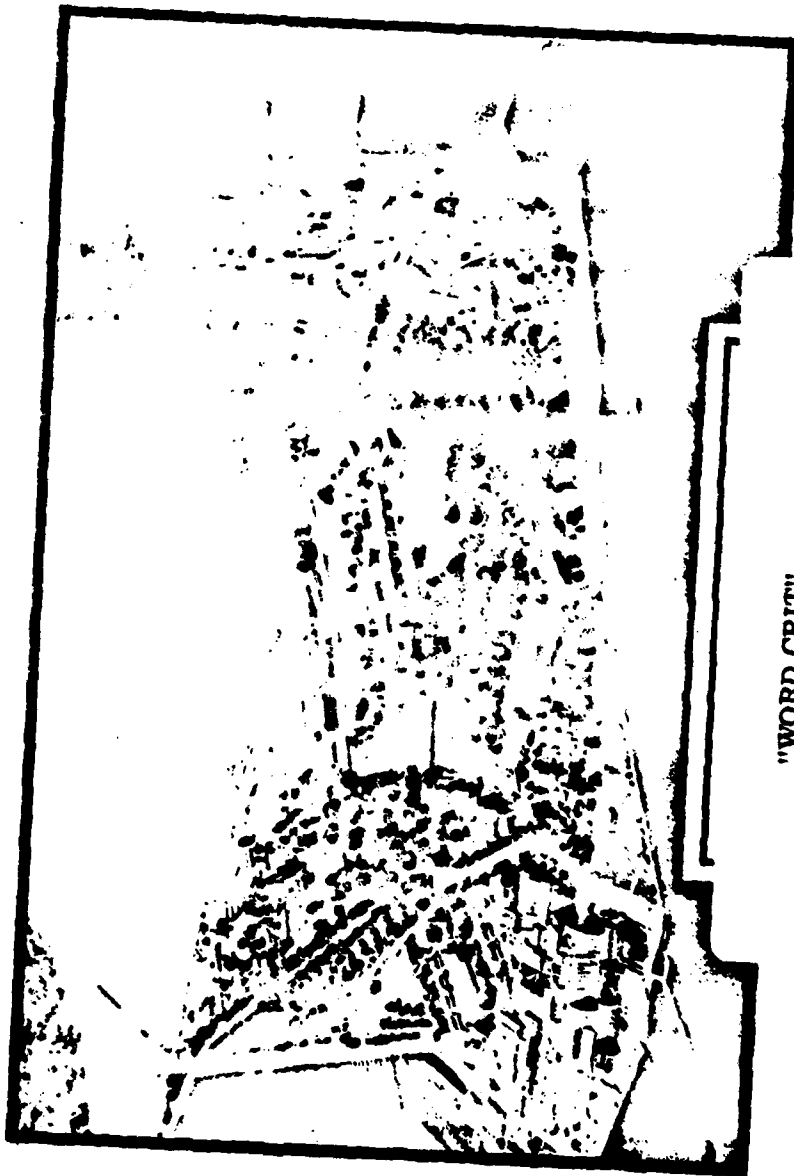
DATA CONTROL NUMBER

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

100 NO / PROJECT NO

179-6 109-1



"WORD CRIT"
MOS 71P
SKILL LEVEL 2

PREPARED BY: OPERATIONS DIV, DPFO

ATOP
FORM
Oct 66 109-1

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until exhausted.

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MOS WORK LIST BY PAGE

1 PARTS	2303	12002	6402	34002	23701	22001
1 PASS	23701					
1 PASTIL	23701	24002				
1 PATCH	6402	1901	12001			
1 PATCHING	1901	5001				
1 PATTERNS	2303	23501				
1 PENCIL	2301	24301	2701			
1 PERFORATION	23503					
1 PERFORM	901	2301	1901	23701	12002	2702
1 PERFORMANCE	1501	24301	237034	23002	12003	6405
1 PERSONNEL	23501					
1 PICKUP	23701					
1 PLANKS	23701	23501	6401			
1 PIPE	23501	6404				
1 WIRES	6401					
1 PLASTIC	12002	2301				
1 PLATE	23706	23502	12003	2701	2401	2301
1 PLATES	302	2204	2101	2004	1901	702
	2301					23704
1 PLUGS	1901					
1 PRINT	50101	23704	12001	2001		
1 PRINTS	5101					
1 POLARITY	237012					
1 PELVURETHANE	12002					
1 POSITION	602	302	2008	904	804	704
	2102					23702
1 POSITIONS	23503	6401	3802	2202		
1 PLSTHEAT	23701					
1 PULVER	2001					
1 PRACTICE	22501					
1 PRECAUTIONS	6403					
1 PREHEAT	23704					
1 PALPATE	301	23501	12001	23706		
1 PRESSURE	1501	23703	23501	6402		
1 PRESSURES	6401	1901	23706			
1 PALPE	23502					
1 PRIMER	23501					
1 PAINERS	23501					
1 PROCESURES	23501	12001				
1 PROCESSES	23502					
1 PUNCH	2001					
1 QUENCHING	23501	1901				
1 RADIATOR	1203	1505	64013			
1 RANGE	36001					
1 RED	23701	12001				
1 RELOCING	23707					
1 REGULATORS	23701	23501				
1 REGULATIONS	23702					
1 REPAIRMENT	23501					
1 RESIN	23501					

THIS MONTH LIST BY PAGE		DATE FIRST APPEARED									
1	SMITH	17007									
1	SMITH	17008									
1	SMITH	17009									
1	STANDARD	17010	2401	2402	2403	2404	2405	2406	2407	2408	2409
1	STANDARD	17011	12002	12003	12004	12005	12006	12007	12008	12009	12010
1	STANDARD	17012	12011	12012	12013	12014	12015	12016	12017	12018	12019
1	STANDARD	17013	12020	12021	12022	12023	12024	12025	12026	12027	12028
1	STANDARD	17014	12029	12030	12031	12032	12033	12034	12035	12036	12037
1	STANDARD	17015	12038	12039	12040	12041	12042	12043	12044	12045	12046
1	STANDARD	17016	12047	12048	12049	12050	12051	12052	12053	12054	12055
1	STANDARD	17017	12056	12057	12058	12059	12060	12061	12062	12063	12064
1	STANDARD	17018	12065	12066	12067	12068	12069	12070	12071	12072	12073
1	STANDARD	17019	12074	12075	12076	12077	12078	12079	12080	12081	12082
1	STANDARD	17020	12083	12084	12085	12086	12087	12088	12089	12090	12091
1	STANDARD	17021	12092	12093	12094	12095	12096	12097	12098	12099	12100
1	STANDARD	17022	12101	12102	12103	12104	12105	12106	12107	12108	12109
1	STANDARD	17023	12110	12111	12112	12113	12114	12115	12116	12117	12118
1	STANDARD	17024	12119	12120	12121	12122	12123	12124	12125	12126	12127
1	STANDARD	17025	12128	12129	12130	12131	12132	12133	12134	12135	12136
1	STANDARD	17026	12137	12138	12139	12140	12141	12142	12143	12144	12145
1	STANDARD	17027	12146	12147	12148	12149	12150	12151	12152	12153	12154
1	STANDARD	17028	12155	12156	12157	12158	12159	12160	12161	12162	12163
1	STANDARD	17029	12164	12165	12166	12167	12168	12169	12170	12171	12172
1	STANDARD	17030	12173	12174	12175	12176	12177	12178	12179	12180	12181
1	STANDARD	17031	12182	12183	12184	12185	12186	12187	12188	12189	12190
1	STANDARD	17032	12191	12192	12193	12194	12195	12196	12197	12198	12199
1	STANDARD	17033	12200	12201	12202	12203	12204	12205	12206	12207	12208
1	STANDARD	17034	12209	12210	12211	12212	12213	12214	12215	12216	12217
1	STANDARD	17035	12218	12219	12220	12221	12222	12223	12224	12225	12226
1	STANDARD	17036	12227	12228	12229	12230	12231	12232	12233	12234	12235
1	STANDARD	17037	12236	12237	12238	12239	12240	12241	12242	12243	12244
1	STANDARD	17038	12245	12246	12247	12248	12249	12250	12251	12252	1225

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7	SPILLAGE	24.1	19.6	15.2	10.2	9.1	2.5.3	2.5.2	1.0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.

(See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | 1. wh- questions |
| | 2. tag questions |
| | 3. yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|---|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | 1. punctuation |
| | 2. punctuation and conjunctive adverb |
| | 3. coordinate conjunction |
| C. Complex | one or more dependent clauses and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

Verbs:

- | | |
|----------------------------|---|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| | 1. agent expressed |
| | 2. agent not expressed |

Nouns:

- | | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

- | | |
|--------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degrees of comparison | |
| 1. regular | big, bigger |
| 2. irregular | worse, worst |
| D. Ordinal/Cardinal | |
| Numbers | first, one |

Adverbs:

- | | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

- | | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

- | | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

- | | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either, or |
| D. Conjunctive adverb | therefore, furthermore |

Prepositions:

A. Simple

1. place
2. time
3. direction/motion
4. manner/agent/
instrument
5. measurement/
number amount

on, in
in, at, on
to

by, with

of

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -
Elementary and Intermediate Phase of General
English materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

two word verbs

DATE
ILME