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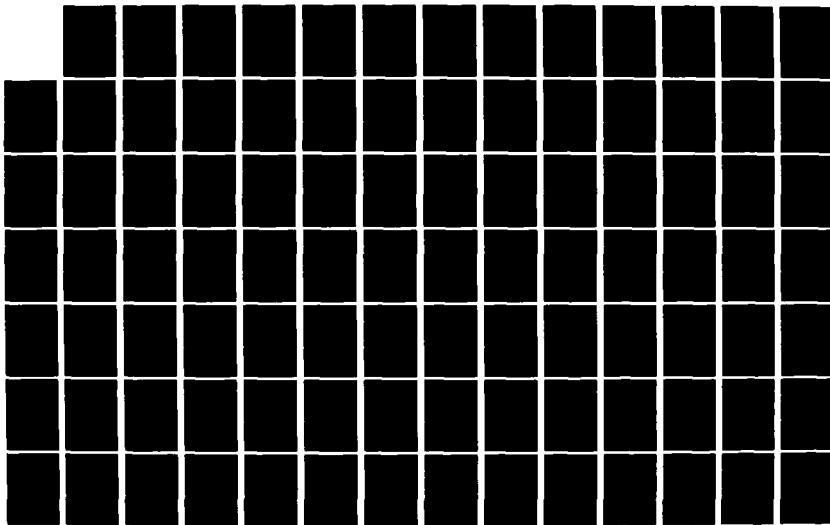
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 54E
CHEMICAL OPERATIONS SPE. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 16 APR 79

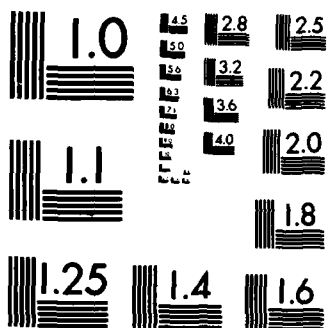
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JOB LANGUAGE PERFORMANCE REQUIREMENTS

FOR 54E

MOSS

CHEMICAL OPERATIONS SPECIALIST

REFERENCE SOLDIER'S MANUAL DATED

16 April 1979

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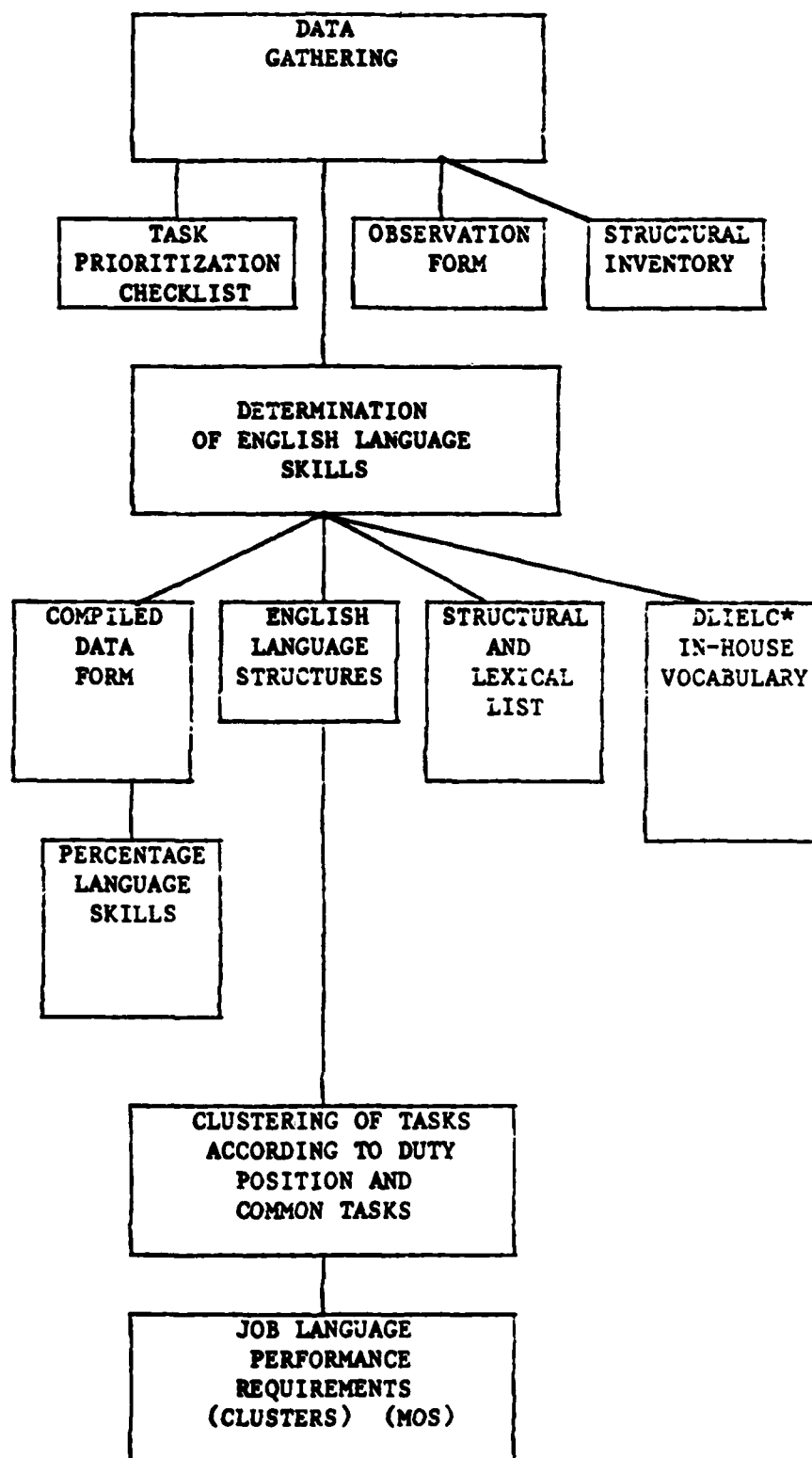


FIGURE 1

*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 determine 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

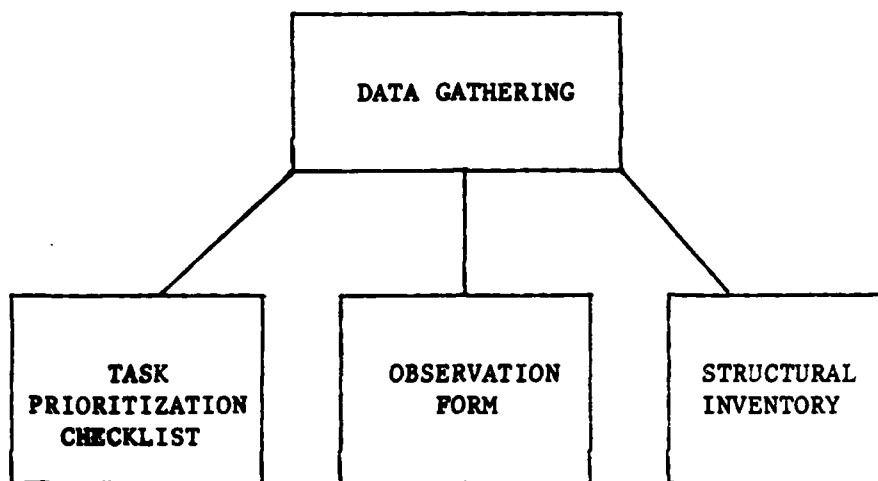


FIGURE 2

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

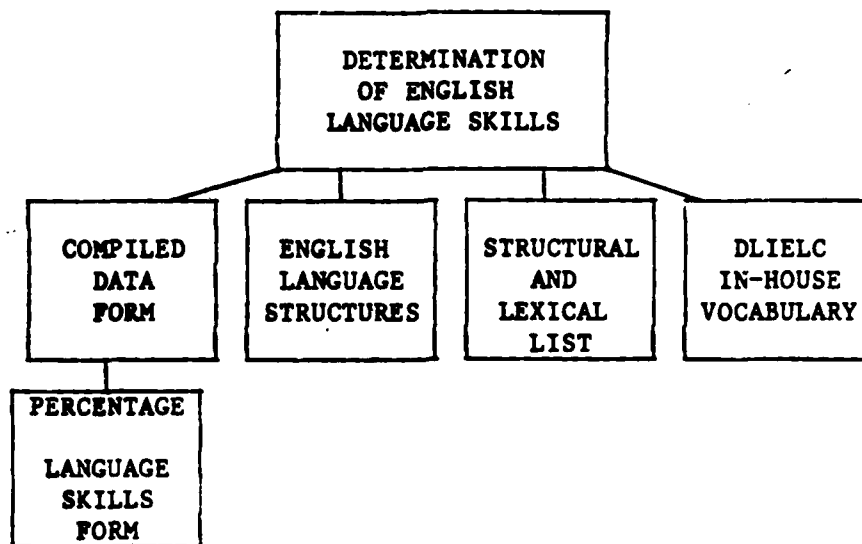


FIGURE 3

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	60%
Speaking	44%
Reading	29%
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.

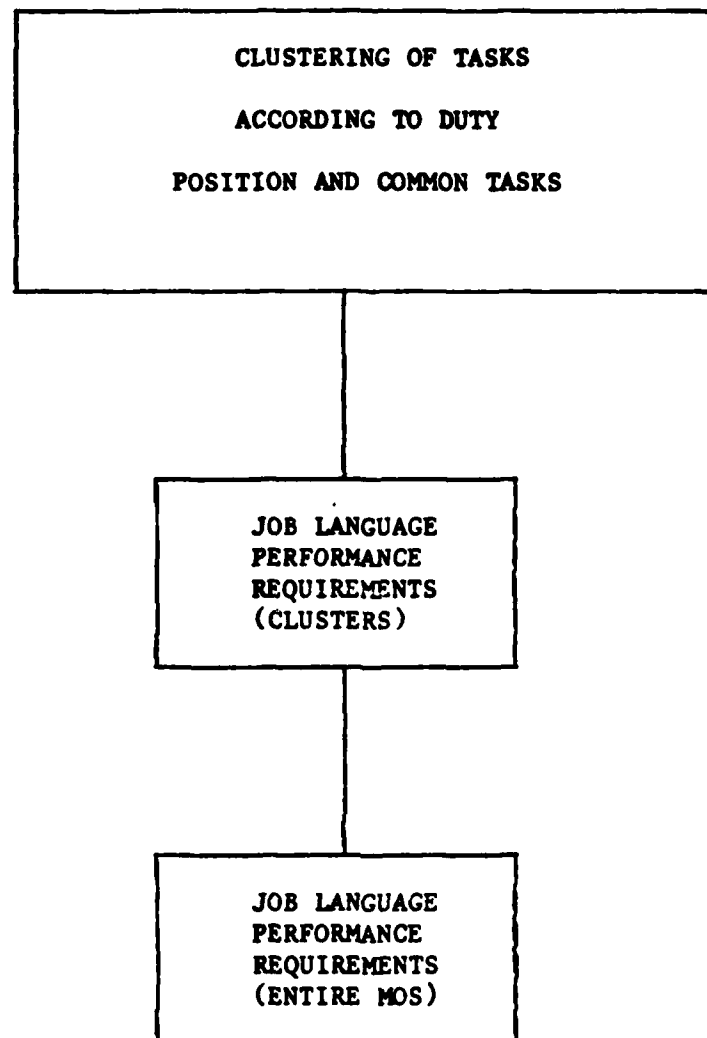


FIGURE 4

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. BASIC INDIVIDUAL TECHNIQUES
5. CAMOUFLAGE
6. SECURITY AND INTELLIGENCE
7. COMMUNICATIONS
8. LAND NAVIGATION
9. M16A1 RIFLE
10. GRENADES
11. MINES
12. VEHICLE OPERATIONS
13. LEADERSHIP
14. TRAINING
15. M60 MACHINEGUN
16. GENERAL CHEMICAL AND BIOLOGICAL OPERATIONS
17. GENERAL RADIOLOGICAL OPERATIONS
18. DA FORMS
19. RADIOLOGICAL EQUIPMENT MAINTENANCE
20. CHEMICAL/BIOLOGICAL EQUIPMENT MAINTENANCE
21. DECONTAMINATION
22. RECONNAISSANCE

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 soldiers 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 soldiers 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, fields 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	73%
Speaking	60%
Reading	42%
Writing	45%

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 & 6)
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 & 6)
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 & 6)
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 & 6)
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
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 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

081-831-1004	Perform mouth-to-mouth resuscitation and external cardiac massage
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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

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NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	76%
Speaking	61%
Reading	37%
Writing	44%

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 & 6)
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 & 6)
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 & 6)
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 inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. 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
031-503-1003	Store protective mask with hood in carrier
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
031-503-1007	Decontaminate self
031-503-1008	Decontaminate individual equipment
031-503-1009	Satisfy personal needs in a chemical environment
031-503-1010	Exchange filters on an M17-series protective mask
031-503-1013	Inspect filter canister on an M24, M25, or M25A1 protective mask
031-503-1014	Identify a chemical agent using ABC-M8 detector paper
031-503-1015	Put on and wear protective clothing
031-503-3004	Protect self while crossing a contaminated area
031-831-1009	Apply artificial respiration to a chemical-agent casualty
031-831-1012	Administer antidote to a nerve-agent casualty
031-831-1017	Administer antidote to a blood-agent casualty

INDIVIDUAL FITNESS

I. PERCENTAGE LANGUAGE SKILLS

Listening	68%
Speaking	63%
Reading	29%
Writing	34%

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 & 6)
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 & 6)
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 & 6)
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
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 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-327-0201	Maintain individual physical fitness appropriate to unit mission
--------------	--

BASIC INDIVIDUAL TECHNIQUES

I. PERCENTAGE LANGUAGE SKILLS

Listening	49%
Speaking	35%
Reading	20%
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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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 inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-11A-0705	Construct individual defensive positions
071-331-0852	Clear fields of fire
031-503-2007	Ignite smoke pots
071-11B-5505	Prepare and issue an oral squad operation order
071-11B-5701	Supervise preparation of a squad defensive position
031-503-4005	Select smoke pot positions for concealing unit location

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	83%
Speaking	56%
Reading	29%
Writing	30%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
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
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 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1361	Camouflage/conceal self and individual equipment
051-191-1362	Camouflage/conceal equipment
051-191-1363	Camouflage/conceal defensive positions

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	49%
Speaking	35%
Reading	17%
Writing	23%

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 & 6)
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 & 6)
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 & 6)
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 & 6)
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 record and report
CONDITIONS:	Given the requirement to complete forms and make written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-331-0801	Use challenge and password
071-331-0850	Guard duty
121-030-1503	Safeguard classified information
071-331-0851	Enforce noise, light, and litter discipline

071-11A-0806 Identify threat vehicles and weapons
441-16R-1017 Report information of possible intelligence value
071-11A-0802 Process known or suspected enemy personnel
071-11A-0803 Collect/report information - SALUTE
061-13E-0225 Perform low level anti-jamming procedures

COMMUNICATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	45%
Speaking	34%
Reading	29%
Writing	23%

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 & 6)
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 & 6)
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 & 6)
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 & 6)
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

113-587-2002	Operate radio set AN/VRC-64
113-587-2003	Operate radio set AN/VRC-46 (AN/VRC-12 series)
113-622-2002	Operate radio set control group AN/GRA-35 V-11-54E

071-11A-0921 Maintain tactical FM radios (AN/VRC-46 and AN/VRC-47)
071-11A-0920 Maintain tactical FM radios (AN/PRC-77, AN/VRC-64, and
AN/GRC-160)
113-573-4002 Use KAL-61B with KTC 1400 numerical code to authenticate
transmission and encrypt/decrypt numbers and grid zone let-
ters
113-571-2002 Encode and decode messages using a tactical operations
code, KTC 600

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	58%
Speaking	29%
Reading	38%
Writing	41%

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 & 6)
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 & 6)
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 & 6)
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

071-329-1001	Identify terrain features (natural and manmade) on the map
071-329-1004	Determine the elevation of a point on the ground using a map
071-329-1005	Determine location on the ground
071-329-1008	Measure ground distance
071-329-1010	Determine an azimuth
071-329-1012	Orient a map to the ground using map-terrain association
071-329-1002	Locate a point on a map
071-11A-1011	Orient a point on a map using a compass
071-11A-1006	Navigate from one position on the ground to another point

V-13-54E

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M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

Listening	80%
Speaking	65%
Reading	36%
Writing	42%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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 inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-311-2001	Perform operator's maintenance on M16A1 rifle, magazines, and ammunition
071-311-2002	Load and unload M16A1 rifle magazine

V-14-54E

071-311-2003 Load, reduce a stoppage, unload, and clear an M16A1 rifle
071-311-2004 Zero M16A1 rifle
071-311-2005 Engage targets with M16A1 rifle
071-311-2006 Prepare and use aiming and firing stakes for M16A1 rifle

GRENADES

I. PERCENTAGE LANGUAGE SKILLS

Listening	73%
Speaking	69%
Reading	32%
Writing	41%

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 & 6)
STANDARDS: 100% understanding of oral communication

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 & 6)
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 & 6)
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 & 6)
STANDARDS: 100% understandable oral utterances

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references
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 & 6)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

1
37
071-311-4402 Engage enemy targets with hand grenades
071-11A-2102 Load, unload, and clear the M203 grenade launcher

071-11A-2103	Zero an M203 grenade launcher
071-11A-2104	Engage targets with an M203 grenade launcher and apply immediate action to reduce a stoppage
071-11B-2105	Prepare and use aiming and firing stakes for the M203 grenade launcher
071-11A-2101	Maintain an M203 grenade launcher and ammunition

MINES

I. PERCENTAGE LANGUAGE SKILLS

Listening	76%
Speaking	40%
Reading	40%
Writing	35%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references
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 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-11A-4503 Detect enemy mines

VEHICLE OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	49%
Speaking	35%
Reading	32%
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 & 6)
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 & 6)
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 inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

551-64C-1011	Drive vehicle with manual transmission
551-64C-1014	Operate vehicle in sand
551-64C-1015	Drive vehicle off road
551-64C-1016	Drive vehicle in motor march or convoy
551-64C-1007	Perform before-operation maintenance
551-64C-1008	Perform during-operation maintenance
551-64C-1009	Perform after-operation maintenance

LEADERSHIP

I. PERCENTAGE LANGUAGE SKILLS

Listening	17%
Speaking	15%
Reading	9%
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 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Produce spontaneous oral utterances to interact
CONDITIONS:	Given situations requiring inspections, supervision and counseling in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of references, manuals, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-328-5301	Inspect personnel/equipment
071-328-5302	Supervise maintenance on individual and TOE equipment
071-328-5304	Enforce preventive medicine program (includes personal hygiene)
071-11A-5304	Supervise subordinates
031-504-2005	Maintain accountability of personnel
031-504-2028	Organize unit NBC defense teams and insure proper manning
031-504-2030	Receive, maintain, and record radiation dose status
031-504-2031	Establish and maintain NBC publications library
031-503-3007	Prepare supplies and equipment for NBC attack
031-503-3008	Implement mission-oriented protective posture

031-503-3012	Supervise the fitting of protective mask
031-503-4001	Supervise unit decontamination of equipment
031-503-4006	Supervise radiological monitoring
031-504-2032	Prepare NBC annex to the unit SOP
031-504-2034	Implement chemical/radiological monitoring operations
031-504-2035	Implement chemical/radiological survey operations
031-504-2036	Advise the commander on NBC situation
031-504-2033	Test chemical agent protective clothing
031-504-2037	Prepare and maintain status chart on unit chemical equipment

TRAINING

I. PERCENTAGE LANGUAGE SKILLS

Listening	65%
Speaking	75%
Reading	42%
Writing	50%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to report
CONDITIONS:	Given the requirement to produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

874-896-2001 Conduct performance-oriented training session

M60 MACHINEGUN

I. PERCENTAGE LANGUAGE SKILLS

Listening	74%
Speaking	58%
Reading	35%
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 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to answer in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable 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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, captioned illustrations and labels
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 inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

071-11B-3001	Load, reduce a stoppage, unload and clear an M60 machinegun
071-11B-3002	Engage targets with an M60 machinegun
071-11B-3003	Use aiming and firing stakes for the M60 machinegun

071-11B-3004 Construct M60 machinegun position
071-11B-3006 Zero an M60 machinegun
071-312-2322 Mount and dismount M60 machinegun on M4 pedestal and M122
tripod mount
071-11B-3005 Maintain M60 machinegun and ammunition

GENERAL CHEMICAL AND BIOLOGICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	65%
Speaking	41%
Reading	29%
Writing	35%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

031-503-3006	Decontaminate unit equipment
031-503-2004	Service the automatic chemical agent alarm system
031-503-2005	Perform less than 72-hour chemical agent alarm shutdown operations

031-503-2006	Perform more than 72-hour chemical agent alarm shutdown operations
031-503-3001	Test for chemical agents using a chemical agent detector kit
031-504-1002	Test water for chemical contamination
031-504-1003	Collect biological samples
031-503-2002	Decontaminate equipment using ABC M-11 decontaminating apparatus
031-503-3002	Initiate unmasking procedures
031-503-4002	Emplace automatic chemical agent alarm system
031-504-2001	Supervise operation of the water testing kit and the biological sampling kit
031-504-2002	Supervise the operation of the chemical agent detector kit
031-504-2017	Plot NBC 3 (Chemical and Biological) Report
031-504-2018	Plot NBC 5 Report (Chemical)
031-503-2003	Place the automatic chemical agent alarm system into operation

GENERAL RADIOLOGICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	59%
Speaking	43%
Reading	33%
Writing	37%

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 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable 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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, descriptions, tables and SOPs
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

III. TASK NUMBERS AND TITLES

031-503-3003	Determine radiation readings using an IM-174 series radiacmeter
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031-504-1004 Monitor terrain, personnel, supplies, and equipment for
alpha radiation using AN/PDR-60 radiac set
031-503-3009 Monitor personnel, supplies, and equipment for beta/gamma
radiation using AN/PDR-27 radiac set
031-504-1006 Charge dosimeter
031-503-3005 Prepare and submit NBC 1 reports
031-503-2001 Read and report radiation dosages
031-503-4003 Supervise tactical dosimetry operations
031-504-2003 Plot NBC 3 (Nuclear) report
031-504-2004 Prepare simplified fallout prediction
031-504-2006 Plot NBC 5 Report (Nuclear)
031-503-4004 Prepare and submit NBC 4 report

DA FORMS

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	32%
Reading	48%
Writing	50%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete forms
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

551-64C-1002	Prepare DA Form 2404 (Equipment Inspection and Maintenance Worksheet)
551-64C-1003	Prepare DA Form 2408-1 (Equipment Daily or Monthly Log)

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RADIOLOGICAL EQUIPMENT MAINTENANCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	66%
Speaking	54%
Reading	30%
Writing	34%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and notations
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given the requirement to complete forms
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

031-504-1010	Perform operator and organizational maintenance on IM-174 series radiacmeter
031-504-1011	Perform operator and organizational maintenance on AN/PDR-27 radiac set
031-504-1012	Perform operator and organizational maintenance on AN/PDR-60 radiac set
031-504-1013	Perform operator and organizational maintenance on IM-93 and IM-147 radiacmeter and PP-1578 charger

CHEMICAL/BIOLOGICAL EQUIPMENT MAINTENANCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	44%
Reading	25%
Writing	32%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of labels
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 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

031-504-1014	Perform operator maintenance on water testing kit
031-504-1015	Perform operator maintenance on chemical agent detector kits M15A2A, M18A2, and M256
031-504-1016	Perform organizational maintenance on protective masks

DECONTAMINATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	50%
Speaking	27%
Reading	9%
Writing	27%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
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

III. TASK NUMBERS AND TITLES

031-504-1017	Perform operator and organizational maintenance on M12A1 PDDA
031-504-1018	Perform operator maintenance on 100 GPM pump

031-504-1020 Mix load of decontaminants (equipment and terrain decon)
 031-504-1021 Load the tank with water (personnel, equipment, and terrain decon)
 031-504-1022 Spray from an outside source bypassing tank (equipment decon)
 031-504-1023 Heat water in tank (personnel, equipment, and terrain decon)
 031-504-1024 Heat water from outside source (personnel decon)
 031-504-1025 Meter foam with water (firefighting)
 031-504-1026 Meter soap with water (equipment decon)
 031-504-1027 Operate 100 GPM pump
 031-504-1031 Spray decontaminants on terrain/equipment
 031-504-1032 Spray firefighting solution
 031-504-1033 Set up personnel shower assembly
 031-504-1034 Process personnel through a clothing exchange and bath
 031-504-1035 Receive and dispose (process) contaminated clothing
 031-504-1036 Issue NBC protective clothing
 031-504-1037 Replenish decontaminants and protective clothing
 031-504-1038 Dispose of contaminated waste water
 031-504-2008 Maintain clothing accountability
 031-504-2009 Supervise clothing exchange and bath operation
 031-504-2010 Supervise operation of the M12A1 PDDA
 031-504-2011 Supervise processing of personnel through decontamination site
 031-504-2012 Supervise operation of the 100 GPM pump
 031-504-2013 Supervise processing of equipment through decontamination site
 031-504-2014 Supervise disposal and handling of contaminated clothing
 031-504-2015 Supervise marking of contaminated water sump area
 031-504-2016 Maintain prescribed amount of supplies for operations

RECONNAISSANCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	18%
Speaking	3%
Reading	3%
Writing	3%

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 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
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 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, SOPs 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 label
CONDITIONS:	Given the requirement to produce markers and signs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

031-504-1042	Prepare vehicle and team equipment for survey operation
031-504-1045	Mark radiologically contaminated areas
031-504-1046	Prepare vehicle and team equipment for chemical survey or biological sampling mission
031-504-1050	Mark chemically and biologically contaminated area

071-11A-1501	Call for and adjust indirect fire (using grid coordinate method of target location and bracketing method of adjustment)
113-573-6001	Implement electronic counter-counter-measure (ECCM)
031-504-2019	Supervise preparation of vehicles, equipment, and personnel for radiological survey
031-504-2020	Supervise radiological survey
031-504-2021	Supervise marking of radiological contamination
031-504-2022	Supervise preparation of vehicles, equipment, and personnel for chemical survey or biological sampling mission
031-504-2023	Supervise chemical survey
031-504-2024	Supervise biological sampling
031-504-2025	Supervise marking of chemical and biological contamination
031-504-2026	Select and report personnel decontamination site
031-504-2027	Select and report equipment decontamination site

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: _____
(PRESENT MOS (BOOKING IN))

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

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

[illegible]

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

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

DATA OBTAINED FROM *STANAVKOR, F-102-6* TRAINING SPECIALIST

[illegible]

WOS 548 NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM FBI Mc Lellan TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	difficulty?	danger to person or	self-paced	written	writing
	tested?	equipment	hands-on	oral	reading
	taught?	importance	demonstration	performance	speaking
			lecture		listening
001-83/-1007					
001-83/-1007					
001-83/-1006					
001-83/-1007					
001-83/-1007					
001-83/-1007					

1857 1910

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	MOS _____ NUMBER OF RESPONDENTS _____		DATA OBTAINED FROM _____ TRAINING SPECIALIST _____	
											difficulty?	tested?	taught?	tested?
141 503-1001			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance							
131 503-1002			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance							
121 503-1003			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance							
101 503-1004			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance							
121 503-1005			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance							
121 503-1006			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance							

NBC

TASK NUMBER		
		031-503-1007
		031-503-1008
		031-503-1009
		031-503-1010
		031-503-1013
		031-503-1014

DEN

ADIV.
STUSS

DATA OBTAINED FROM

TRAINING SPECIALIST

[illegible]

MOS	NUMBER OF RESPONDENTS
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
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95	1
96	1
97	1
98	1
99	1
100	1

DATA OBTAINED FROM _____ TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	difficulty?	danger to person or	self-paced	written	writing
	tested?	equipment	hands-on	oral	reading
	taught?	importance	demonstration	performance	speaking
			lecture		listening
OK-14-0705					
071-331-0852					
071-508-2007					
071 118-5305					
071 118-5701					
071 503-4005					

Basic Individual Techniques

TRAINING SPECIALIST

177241/ 928 1412025

TRAINING SPECIALIST

Comments

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OF 7

MOS

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NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	MOS		NUMBER OF RESPONDENTS		DATA OBTAINED FROM		TRAINING SPECIALIST	
											danger to person or equipment	importance	difficult?	tested?	danger to person or equipment	importance	difficult?	tested?
071-379-1001			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1002			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1003			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1004			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1005			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1006			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1007			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1008			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1009			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1010			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1011			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													
071-379-1012			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening													

LAND NAVIGATION

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

[illegible]

DATA OBTAINED FROM

TRAINING SPECIALIST

RATING OF ELS	writing	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
					writing
					reading
					speaking
					listening
				written	
				oral	
				performance	
			self-paced		
			hands-on		
			demonstration		
			lecture		
		danger to person or equipment			
		importance			
	difficulty?				
	tested?				
	taught?				
071-38-2005					
071-38-2006					
071-38-4402					
071-38-7102					
071-38-2103					
071-38-2104					

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TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	difficulty?	danger to person or equipment	self-paced	written	writing
	tested?	importance	hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
071-11B-2105					
071-11A-2101					
071-11V-1105					
071-6VC-1011					
071-6VC-1014					
071-6VC-1015					

3-11-68

DATA OBTAINED FROM

TRAINING SPECIALIST

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MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

[illegible]

Vehicle opened

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TRAINING SPECIALIST

Casey, Gus

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PAGE 11
OF 11

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT		CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
						difficult?	tested?				
			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 033-5008			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 503-3012			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 503-4001			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 503-4006			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 503-2012			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 503-2012			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				
031 503-2012			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	danger to person or equipment importance	difficult? tested?				

LEAD RE SHIP

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JAMES E.
TAMM

DATA OBTAINED FROM

TRAINING SPECIALIST

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MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
071-116-3001	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
071-116-3003	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
071-116-3004	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
071-116-3006	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
071-311-2321	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
071-116-3005	difficulty?		self-paced	written	writing
	tested?		hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening

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		MOS _____ NUMBER OF RESPONDENTS _____	
		DATA OBTAINED FROM _____ TRAINING SPECIALIST _____	
RATING OF ELS	writing		
	reading		
	speaking		
	listening		
METHODS OF TESTING	written		
	oral		
	performance		
METHODS OF TEACHING	self-paced		
	hands-on		
	demonstration		
	lecture		
CRITICALITY	danger to person or		
	equipment		
	importance		
AIT	difficulty?		
	tested?		
	taught?		
TASK NUMBER		02/1503-2000/	02/1503-2005
		02/1503-2006	02/1503-2001
		02/1504-2002	02/1504-2003

GENERAL CHEMICAL AND BIOLOGICAL DATA:

DATA OBTAINED FROM TRAINING SPECIALIST

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	COURSE																									
					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
		writing reading speaking listening	written oral performance																											
		s- f-paced hands-on demonstration lecture																												
		danger to person or equipment importance																												
		difficult? tested?																												

MOS	NUMBER OF RESPONDENTS
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
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90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

DATA OBTAINED FROM	TRAINING SPECIALIST
1. <u>Training Manual</u>	1. <u>Training Manual</u>
2. <u>Training Plan</u>	2. <u>Training Plan</u>
3. <u>Training Record</u>	3. <u>Training Record</u>
4. <u>Training Report</u>	4. <u>Training Report</u>
5. <u>Training Log</u>	5. <u>Training Log</u>
6. <u>Training Schedule</u>	6. <u>Training Schedule</u>
7. <u>Training Materials</u>	7. <u>Training Materials</u>
8. <u>Training Equipment</u>	8. <u>Training Equipment</u>
9. <u>Training Facilities</u>	9. <u>Training Facilities</u>
10. <u>Training Personnel</u>	10. <u>Training Personnel</u>
11. <u>Training Budget</u>	11. <u>Training Budget</u>
12. <u>Training Evaluation</u>	12. <u>Training Evaluation</u>
13. <u>Training Feedback</u>	13. <u>Training Feedback</u>
14. <u>Training Improvement</u>	14. <u>Training Improvement</u>
15. <u>Training Innovation</u>	15. <u>Training Innovation</u>
16. <u>Training Research</u>	16. <u>Training Research</u>
17. <u>Training Development</u>	17. <u>Training Development</u>
18. <u>Training Implementation</u>	18. <u>Training Implementation</u>
19. <u>Training Monitoring</u>	19. <u>Training Monitoring</u>
20. <u>Training Assessment</u>	20. <u>Training Assessment</u>
21. <u>Training Review</u>	21. <u>Training Review</u>
22. <u>Training Summary</u>	22. <u>Training Summary</u>
23. <u>Training Conclusion</u>	23. <u>Training Conclusion</u>
24. <u>Training Recommendation</u>	24. <u>Training Recommendation</u>
25. <u>Training Final Report</u>	25. <u>Training Final Report</u>

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TRAINING SPECIALIST

GENERAL
2100 LOCIAL IPKAPINS

	MOS _____	NUMBER OF RESPONDENTS _____
	DATA OBTAINED FROM _____	TRAINING SPECIALIST _____

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
					writing
					reading
					speaking
					listening
					written
					oral
					performance
					self-paced
					hands-on
					demonstration
					lecture
					danger to person or equipment
					importance
					difficulty?
					tested?
					taught?
02X-503-3005					
02X-503-2001					
02X-503-4003					
03X-50V-2003					
02X-50V-2004					
01X-50V-2006					

5-2787AC LAB-061000 0952A 21025

DATA OBTAINED FROM

TRAINING SPECIALIST

RATING OF ELS		METHODS OF TESTING		METHODS OF TEACHING		CRITICALITY		UNIT	
writing		written		self-paced		danger to person or		difficult?	
reading		oral		hands-on		equipment		tested?	
speaking		performance		demonstration		importance			
listening				lecture					

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	difficulty?	danger to person or equipment	self-paced	written	writing
	tested?	importance	hands-on	oral	reading
	taught?		demonstration	performance	speaking
			lecture		listening
557-69C-1002					
557-69C-1003					
557-69C-1004					
557-69C-1005					
557-69C-1006					
557-69C-1007					
557-69C-1008					
557-69C-1009					
557-69C-1010					
557-69C-1011					
557-69C-1012					
557-69C-1013					

Radioactive Equiv. 27 forms

RATING OF ELS	writing	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2</
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MOS _____ NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

[illegible]

TASK NUMBER			074 504 / 014	075 504 / 015	074 504 / 016	074 504 / 017	075 504 / 018	074 504 / 019
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① 2000-2001
2000-2001
2000-2001

MOS	NUMBER OF RESPONDENTS
DATA OBTAINED FROM	TRAINING SPECIALIST

[illegible]

① 2024.11.24

[illegible]

PAGE 27 OF 30		MOS 341	NUMBER OF RESPONDENTS
		DATA OBTAINED FROM	TRAINING SPECIALIST
RATING OF ELS	writing		
	reading		
	speaking		
	listening		
METHODS OF TESTING	written		
	oral		
	performance		
METHODS OF TEACHING	self-paced		
	hands-on		
	demonstration		
	lecture		
CRITICALITY	danger to person or		
	equipment		
	importance		
UNIT	difficult?		
	tested?		
		MOS	NUMBER OF RESPONDENTS
		DATA OBTAINED FROM	TRAINING SPECIALIST
RATING OF ELS	writing		
	reading		
	speaking		
	listening		
METHODS OF TESTING	written		
	oral		
	performance		
METHODS OF TEACHING	self-paced		
	hands-on		
	demonstration		
	lecture		
CRITICALITY	danger to person or		
	equipment		
	importance		
AIT	difficulty?		
	tested?		
	taught?		
TASK NUMBER		031 304-1037	031 304-1018
		031 304-1008	031 304-1005
		031 304-1010	031 304-1016
		031 304-1011	

DECONTRAINMENT

TRAINING SPECIALIST

② 2024年4月20日

[illegible]

REC'D NINA/SSA/SC

MOS

57/

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	MOS		NUMBER OF RESPONDENTS		DATA OBTAINED FROM		TRAINING SPECIALIST	
											danger to person or equipment	importance	difficult?	tested?	written	oral	performance	self-paced
03/104-2020																		
03/104-2021																		
03/104-2022																		
03/104-2023																		
03/104-2024																		
03/104-2025																		
03/104-2026																		

RECONNAISSANCE

TASK NUMBER		031-504-2017	
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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.

95

AD-A121 044

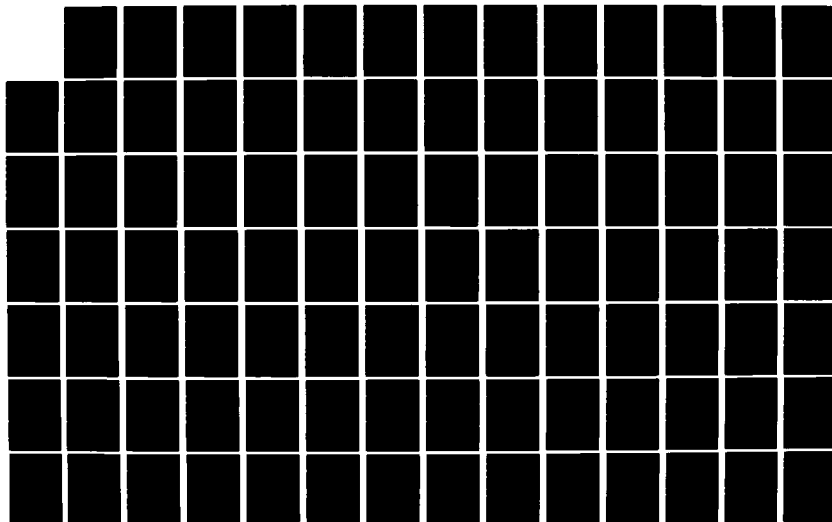
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 54E
CHEMICAL OPERATIONS SPE. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 16 APR 79

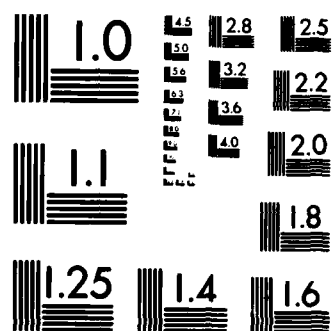
2/3

UNCLASSIFIED

F/G 5/9

NL





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

PERCENTAGE LANGUAGE SKILLS
NOS 546

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%
FIRST AID OKI-831-1001 THRU OKI-831-1008 OKI-831-1010 OKI-831-1011	7x5x8=280 41 43 40 32 47 203 280 203.000 .725	7x2x8=112 30 37 67 112 67.000 .598	7x3x8=168 10 28 32 70 168 70.000 .417	7x4x8=224 43 10 28 20 101 224 101.000 .45
	73%	60%	42%	45%
NBC	17x5x8=680 97 104 104 106 107 518 680 518.000 .762	17x2x8=272 80 87 167 272 167.000 .614	17x3x8=408 22 49 81 152 408 152.000 .373	17x4x8=544 100 22 49 63 238 544 238.000 .437
	76%	61%	37%	44%
INDIVIDUAL FITNESS 071327-0101	1x5x8=40 5 4 4 8 6 27 40 27.000 .675	1x2x8=16 4 6 10 16 10.000 .625	1x3x8=24 2 1 4 7 24 7.000 .292	1x4x8=32 4 2 1 4 11 32 11.000 .344
	68%	63%	29%	34%
			96	

k = 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 54E

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

FOI	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%
BASIC PRINCIPLES AND TECHNIQUES	$6 \times 5 \times 8 = 240$ 21 20 22 $240 \overline{) 117.000}$ 27 27 <u>117</u>	$6 \times 2 \times 8 = 96$ 10 24 <u>34</u> $96 \overline{) 34.000}$	$6 \times 3 \times 8 = 144$ 2 5 $22 \overline{) 29}$ $144 \overline{) 29.000}$	$6 \times 4 \times 8 = 192$ 20 2 5 $21 \overline{) 48}$ $192 \overline{) 48.000}$
	49%	35%	20%	25%
CAMOUFLAGE	$3 \times 5 \times 8 = 120$ 21 12 21 $120 \overline{) 99.000}$ 24 21 <u>99</u>	$3 \times 2 \times 8 = 48$ 9 18 <u>27</u> $48 \overline{) 27.000}$	$3 \times 3 \times 8 = 72$ 2 3 $16 \overline{) 21}$ $72 \overline{) 21.000}$	$3 \times 4 \times 8 = 96$ 12 2 3 $12 \overline{) 29}$ $96 \overline{) 29.000}$
OS 191.1361 OS 191.1362				
	83%	56%	29%	30%
SECURITY AND INTELLIGENCE	$9 \times 5 \times 8 = 360$ 36 35 30 $360 \overline{) 176.000}$ 42 33 <u>176</u>	$9 \times 2 \times 8 = 144$ 23 27 <u>50</u> $144 \overline{) 50.000}$	$9 \times 3 \times 8 = 216$ 2 8 $26 \overline{) 36}$ $216 \overline{) 36.000}$	$9 \times 4 \times 8 = 288$ 35 2 8 $22 \overline{) 67}$ $288 \overline{) 67.000}$
	49%	35%	17%	23%
			97	

PERCENTAGE LANGUAGE SKILLS
NOS 54E

FOR LISTENING SPEAKING READING WRITING

FOR	LISTENING	SPEAKING	READING	WRITING
= % + (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%
COMMUNICATION	$7 \times 5 \times 5 = 175$ 15 12 18 20 14 79 $175 \overline{) 79.000}$.451	$7 \times 2 \times 5 = 70$ 7 17 24 $70 \overline{) 24.000}$.343	$7 \times 3 \times 5 = 105$ 4 5 21 30 $105 \overline{) 30.000}$.286	$7 \times 4 \times 5 = 140$ 12 4 5 11 32 $140 \overline{) 22.000}$.22
	45%	34%	29%	23%
LAND NAVIGATION	$9 \times 5 \times 8 = 360$ 50 51 25 42 40 208 $360 \overline{) 208.000}$.578	$9 \times 2 \times 8 = 144$ 8 34 42 $144 \overline{) 42.000}$.292	$9 \times 3 \times 8 = 216$ 11 22 49 82 $216 \overline{) 82.000}$.380	$9 \times 4 \times 8 = 288$ 51 11 22 33 117 $288 \overline{) 117.000}$.406
	58%	29%	38%	41%
M16A1 Rifle	$6 \times 5 \times 8 = 240$ 39 34 41 45 34 193 $240 \overline{) 193.000}$.804	$6 \times 2 \times 8 = 96$ 26 36 62 $96 \overline{) 62.000}$.646	$6 \times 3 \times 8 = 144$ 11 5 36 52 $144 \overline{) 36.000}$.361	$6 \times 4 \times 8 = 192$ 21 11 5 30 80 $192 \overline{) 41.000}$.417
	47%	65%	36%	41%
			398	

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 546

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%
GRENADES 071-11A-2101 071-11A-2104 071-11B-2105 071-31-4402	$6 \times 5 \times 6 = 180$ 28 23 28 30 23 <u>132</u> $180 \overline{) 132.000}$ $.733$	$6 \times 2 \times 6 = 72$ 19 31 <u>50</u> $72 \overline{) 50.000}$ $.694$	$6 \times 3 \times 6 = 108$ 7 1 <u>27</u> <u>35</u> $108 \overline{) 35.000}$ $.324$	$6 \times 4 \times 6 = 144$ 23 7 28 <u>59</u> $144 \overline{) 59.000}$ $.41$
	73%	69%	32%	41%
MINES 071-11A-4503	$1 \times 5 \times 5 = 25$ 4 3 4 5 3 <u>19</u> $25 \overline{) 19.000}$ $.760$	$1 \times 2 \times 5 = 10$ 1 3 <u>4</u> $10 \overline{) 4.000}$ $.400$	$1 \times 3 \times 5 = 15$ 5 11 <u>31</u> <u>47</u> $15 \overline{) 6.000}$ $.400$	$1 \times 4 \times 5 = 20$ 3 0 1 3 <u>7</u> $20 \overline{) 7.000}$ $.350$
	76%	40%	40%	35%
VEHICLE OPERATIONS	$7 \times 5 \times 7 = 245$ 18 19 25 30 27 <u>119</u> $245 \overline{) 119.000}$ $.486$	$7 \times 2 \times 7 = 98$ 4 30 <u>34</u> $98 \overline{) 34.000}$ $.347$	$7 \times 3 \times 7 = 147$ 5 11 <u>31</u> <u>47</u> $147 \overline{) 47.000}$ $.320$	$7 \times 4 \times 7 = 196$ 19 5 11 24 <u>59</u> $196 \overline{) 59.000}$ $.301$
	48%	35%	32%	30%
			99	

PERCENTAGE LANGUAGE SKILLS
NOS 546

FORM	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	$19 \times 5 \times 6 = 570$ $\begin{array}{r} 21 \\ 18 \\ 16 \\ 18 \\ \hline 21 \\ 94 \end{array}$ $570 \overline{) 94.000} \quad .165$	$19 \times 2 \times 6 = 228$ $\begin{array}{r} 13 \\ 21 \\ \hline 34 \end{array}$ $228 \overline{) 34.000} \quad .149$	$19 \times 3 \times 6 = 342$ $\begin{array}{r} 4 \\ 7 \\ \hline 21 \\ 32 \end{array}$ $342 \overline{) 32.000} \quad .094$	$19 \times 4 \times 6 = 456$ $\begin{array}{r} 18 \\ 4 \\ 7 \\ \hline 16 \\ 45 \end{array}$ $456 \overline{) 45.000} \quad .09$
	17%	15%	9%	10%
TRAINING	$1 \times 5 \times 4 = 20$ $\begin{array}{r} 2 \\ 3 \\ 1 \\ 3 \\ \hline 6 \end{array}$ $20 \overline{) 13.000} \quad .650$	$1 \times 2 \times 4 = 8$ $\begin{array}{r} 2 \\ 4 \\ \hline 6 \end{array}$ $8 \overline{) 6.000} \quad .750$	$1 \times 3 \times 4 = 12$ $\begin{array}{r} 0 \\ 1 \\ \hline 4 \\ 5 \end{array}$ $12 \overline{) 5.000} \quad .417$	$1 \times 4 \times 4 = 16$ $\begin{array}{r} 3 \\ 0 \\ 1 \\ 4 \\ \hline 8 \end{array}$ $16 \overline{) 15.000} \quad .9375$
	65%	75%	42%	50%
M60 MACHINE GUN	$7 \times 5 \times 7 = 245$ $\begin{array}{r} 39 \\ 29 \\ 35 \\ 39 \\ \hline 40 \\ 182 \end{array}$ $245 \overline{) 182.000} \quad .743$	$7 \times 2 \times 7 = 98$ $\begin{array}{r} 25 \\ 32 \\ \hline 57 \end{array}$ $98 \overline{) 57.000} \quad .582$	$7 \times 3 \times 7 = 147$ $\begin{array}{r} 13 \\ 4 \\ \hline 34 \\ 51 \end{array}$ $147 \overline{) 51.000} \quad .347$	$7 \times 4 \times 7 = 196$ $\begin{array}{r} 29 \\ 12 \\ 4 \\ \hline 30 \\ 76 \end{array}$ $196 \overline{) 76.000} \quad .3875$
	74%	58%	35%	39%
			10%	

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

**PERCENTAGE LANGUAGE SKILLS
NOS 546**

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
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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%
GENERAL CHEMICAL AND BIOLOGICAL OPERATIONS	$15 \times 5 \times 8 = 600$ 82 71 $600 \overline{) 388.000}$.647 72 83 80 <u>388</u>	$15 \times 2 \times 8 = 240$ 25 74 <u>99</u> $240 \overline{) 99.000}$.413	$15 \times 3 \times 8 = 360$ 17 18 71 <u>106</u> $360 \overline{) 106.000}$.294	$15 \times 4 \times 8 = 480$ 71 17 18 64 <u>170</u> $480 \overline{) 170.000}$.35
	65%	41%	29%	35%
GENERAL PAATHOLOGICAL OPERATIONS	$11 \times 5 \times 8 = 440$ 53 49 $440 \overline{) 259.000}$.589 48 54 55 <u>259</u>	$11 \times 2 \times 8 = 176$ 22 54 <u>76</u> $176 \overline{) 76.000}$.432	$11 \times 3 \times 8 = 264$ 11 0 0 <u>11</u> $264 \overline{) 87.000}$.330	$11 \times 4 \times 8 = 352$ 49 11 20 50 <u>130</u> $352 \overline{) 130.000}$.36
	59%	43%	33%	37%
DA FORMS	$2 \times 5 \times 7 = 70$ 11 9 8 $70 \overline{) 45.000}$.643 7 10 <u>45</u>	$2 \times 2 \times 7 = 28$ 2 7 <u>9</u> $28 \overline{) 7.000}$.321	$2 \times 3 \times 7 = 42$ 0 11 9 <u>20</u> $42 \overline{) 20.000}$.476	$2 \times 4 \times 7 = 56$ 9 0 11 8 <u>28</u> $56 \overline{) 28.000}$.5
SSI-64C-1002 SSI-64C-1003				
		32%	47%	50%
			161	

PERCENTAGE LANGUAGE SKILLS
MOS 546

FORM	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%
1. ANALOGICAL EQUIPMENT MAINTENANCE 031-504-1010 TUNING 021-504-1013	$4 \times 5 \times 7 = 140$ 20 19 17 $140 \overline{) 93.000}$.664 20 17 93	$4 \times 2 \times 7 = 56$ 10 20 30 56 $\overline{) 30.000}$.536	$4 \times 3 \times 7 = 84$ 0 5 20 25 84 $\overline{) 25.000}$.298	$4 \times 4 \times 7 = 112$ 19 0 5 14 38 112 $\overline{) 38.000}$.339
	66%	54%	30%	34%
2. CHEMICAL/BIO- LOGICAL EQUIP- MENT MAINT. REPAIR	$3 \times 5 \times 8 = 120$ 13 14 11 $120 \overline{) 63.000}$.525 14 11 63	$3 \times 2 \times 8 = 48$ 8 13 21 48 $\overline{) 21.000}$.438	$3 \times 3 \times 8 = 72$ 2 4 12 18 72 $\overline{) 18.000}$.250	$3 \times 4 \times 8 = 96$ 14 2 4 11 31 96 $\overline{) 31.000}$.323
02-534-1014 TUNING 02-504-1016				
	53%	44%	25%	32%
DECONTAMINATION	$27 \times 5 \times 3 = 405$ 41 46 41 $405 \overline{) 201.000}$.496 30 43 201	$27 \times 2 \times 3 = 162$ 9 35 44 162 $\overline{) 44.000}$.272	$27 \times 3 \times 3 = 243$ 0 4 18 22 243 $\overline{) 22.000}$.091	$27 \times 4 \times 3 = 324$ 46 0 4 38 88 324 $\overline{) 88.000}$.272
	51%	27%	9%	27%

TR = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variables
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 T = number of tasks in the cluster
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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.

MOS _____

PERSON RECORDING _____

LOCATION
(UNIT/AIT) _____

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/Notices
 - M. P.A. System
 - N. Normal Voice
 - O. Soldier's Manual
 - P. Chalkboard
 - Q. Other
- 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

- A. Instructor; one-to-one/class
 - B. Peer/one-to-one
 - C. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
 - Small (12 or less)
 - Large (more than 12)
 - D. Other
 - E. Questions
- Comments:

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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.

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MOS 54E

COMMON TASKS

FIRST AID PROFICIENCY

TASKS: 081-831-1004 THRU 1008 and 1010 and 1011

INDIVIDUAL NBC PROFICIENCY

TASKS: 031-503-1001 THRU 1010, 1013, and 1015 and 3004

081-831-1009-1012 1017

INDIVIDUAL FITNESS

TASKS 071-327-0201

CAMOUFLAGE, COVER, AND CONCEALMENT

TASKS 051-191-1361 thru 1363

071 11A 0705

071-331-0852

SECURITY AND INTELLIGENCE

TASKS 071-331-0801 and 0805

121-030-1503

INDIVIDUAL WEAPONS PROFICIENCY (M16, M203 GERMAN LANGUAGE)

TASKS 071-311-2001 thru 2006

071-311-4402

071-11A-2102 thru 2104

071-11B-2105

TACTICAL OPERATIONS (MGO MACHINEGUN, SMOKE POTS, VEHICLE, OPERATION, DETERMINES, OPERATE RADIO SET)

TASKS: 071-11B-3001

071-312-2322

031-503-2007

551-64C-1011, 1014, 1015, 1016

071-11A-4503

113-587-2002 and 2003

113-622-2002

COMMON TASKS

VEHICLES, RADIOS, WEAPONS MAINTENANCE

551-64C-1007, 1008, 1009

071-11B-3005

071-11A-2101, 0921, 0920

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MOS 54 E
Skill Level I
Task 031 503 3006
Decontaminate Unit equip

5

GEN ENG

acceptable level
air (v)
apply
available
blot
broom
brush (v)
bulk
check (v)
clean
communication
completeness
contaminate (v)
damage
DARB
decontaminate (v)
decontamination
direct (v)
dirt
dry
dry mix
during
equipment
establish (v)
exercise caution
fire
flamable substance
gasoline
gear shift
given
hot
identify (v)
insure (v)
leave on
level
level
loose

BASIC TRAINING

biological agents
chemical agents
chemical hazard
commander
command decision
if required
personnel
radar equipment
radiological hazard
vehicles/weapons

TECH

chemical agent detector kit
DSZ
lens cleaning solvent
liquid blister agent
mul decontaminating apparatus
protective equipment
radiometer
STB

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GEN ENG

mat result
metal
minute
mix (v)
only
operator
operation
optical instructions
other
parts
perform (v)
quart
rags
repeat
requirement
safe
scrubbing/cleaning
seat
soak
soapy
solvent
slurry
specify
spread
swab
step B
steering wheel
touch
under
wash
water
wear
wear
wipe
without
work crew

~~116~~
117

Ref: TM 3-6665-225-12

TC 3-3

MOS 54E Skill Level I

4

Task 031 503 2004 Service the auto chem agent alarm system

GEN ENG

BASIC TRAINING

TECH

administrative
after
alarm
as described
as described in
continue (v)
continuous
detect (v)
given
hours
ignite (v)
instructions
operation
place back in (twv)
presence
procedure
reactivate
service (v)
shut down (twv)
signal (v)
so that
use
wear

alerts
operability
smoke grenade

automatic chemical agent alarm
command guidance
SQT

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MOS 54E Skill Level I

Ref: TM3-6665-225-12 TC3-3

Task 031-503-2005

Perform less than 24 hr chemical agent shutdown operations

GEN ENG

battery
be ready
damage
discard
disconnect
empty
four
handle
in case
in place
install (v)
latch (v)
less than
lift
meter
new
obtain (v)
off
order (v)
over
plug
press
pull
read (v)
recharging
release
release (v)
screw
securley
shut down (twv)
sit (v)
situation
snad (v)
solution
turn in (twv)
unscrew
wires
without

BASIC MIL

chemical threat
in the field
performance measures
SOP

TECH

air inlet
air outlet
automatic alarms
automatic chemical agent alarm
battery test knob
binding post
bottom case assembly
catches
closed position
connector
detector unit assembly
hand crank
horn off
horn vol
M10 power supply
M42 alarm unit
M43 dector kit
power source
rain shield and adapter
reservior assembly
solution reservior
storage, position
VDC, (volts DD)

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MOS 54E Skill Level I

Ref: TM3-665-12

Task: 031-503-2006

Perform more than 22 hr chemical agent alarm shutdown operations

2

GEN ENG

BASIC

MILITARY

according to
alarm
anticipated
batteries
bottom
cables
clockwise
close
closed
counter clockwise
cover
damage
discard
direct (v)
distilled water
empty
engage (v)
equipment
fill (v)
flip (v)
for more than
fully
given
handle
hours
inactivate
install
knurled
liquid
loosen
make sure (twv)
off
old
open
press
press in (twv)
pull back (twv)

chemical threat
inactivate (v)
in the field
mounted
power source
sop
vehicle

automatic chemical agent alarm
binding posts
bottom case assembly
button up (twv)
case
chemical agent alarm
detector power cable
front panel
horn off
input connector
lifting cover
M10 Power supply
M42 alarm
M43 detector unit
reservoir assembly
solution
spring catch
standby battery cable
storage position
zero adjust knob

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GEN ENG

reassemble
release (v)
remove
rinse
rotate (v)
run
screws
screw down (twv)
secure
separate (v)
set (v)
shut down (twv)
snap on (twv)
sound (v)
strap
such that
switch
wires
without

GEN ENG

absence
air
area
backing
belt
blister
blood
bottom
center
clean
color change
contain
contaminate (v)
corner
correctly
crush
determined
direct
directly over
discard (v)
down
end
enter (v)
expose (v)
foil envelope
gloves
green
horizontally
insure (v)
left hand
liquid
mark
mask
mask
nerve
observe (v)
observation
operate
outside
package
pierce (v)
pockets
presence
remaining
reinsert
remove (v)
report
rub
right-hand
rotate

BASIC MIL

chemical agent
in the field
supervisor

TECH

ampoule
chemical agent detector kit
chemical agent identification
and training sets (SCAITS)

detector ticket
heater
leave in place
nerve set
M15AZA chemical agent detector (ICT)
M15AZA detector kit
M256 chemical agent detector kit
M256 detector kit
M72A1 simulant
physiological classification
plastic pocket
protective strip
sampler/detector
type of agent
white paper tab 2

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GEN ENG

round
rub (v)
safe, danger
shield
spot
square
squeeze (v)
suspect (v)
sun
swing
tab
tablet (pill)
tear
test (v)
top half
turn over (twv)
up
use (v)
wear (v)

MOS 54E
Ref TM3-6665-308-10
Task 031-504-1002
Test water for chemical contamination

GEN ENG

all the way
amounts
appear (v)
approximately
assemble
below
bend
black
bring to a boil
carefull
color
color change
contents
cup
dangerous
dark
deep (er, est)
depth
develop (v)
dip (v)
discard
dissolve (v)
drop (v)
dry
fill
fit (v)
gently
given
heat source
indicate (v)
insert
keep
let
list
lighter
mark
most closely
near
neck
negative
only
pellets
performed
plastic
present

BASIC TRAINING

canteen
requirement

TECH

ampoules
AN-MZ- water testing kit
arsenic test
bottle P
chemical agents air M2
chemical contamination
chlorine demandtes
color chart
cyanogen chloride
decontaminate
distinct lauers
G-agents
glass tube assembly
heavy concentration
level scoopfull
metal scoop
Ml (milliter)
mustard test
nitrogen mustards
performance measures
PH
react
react (v)
reagent A
reagent B
reagent C
reagent G
reagent H
reagent I
reagent J
reagent K
reagent X
~~risings~~
Rubber stopper
test paper

vial B
water testing kit
wetted end
yellow band
yellow to brown stain

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GEN ENG

promptly
possible
positive
put (v)
quarter of an inch long
remove (v)
removal (v)
resemble (v)
resulting
screw cap
sequence
share (v)
slip (v)
snap off (twv)
so that
stand (v)
strip
swirl (v)
tablets
take (v)
test (v)
tip
top
top end
touch (v)
tube
upper end
water source
yellow

J

MOS 54E
TASK 031-504-1003 SLI
Ref: TM 3-665-268-10

GEN ENG

BASIC TRAINING

TECH

attach (v)
break off
collect (v)
contaminate (v)
contamination
dip (v)
don(v) (put on)
empty
end
enter (v)
extend (v)
fill (v)
given
identify
indicate (v)
insert (v)
liquid
mark
mark (v)
open (v)
outside
place (v)
possible
recap
remove (v)
reseal
rinse (v)
roll (v)
rub (v)
smamples
seal
soil
spread (v)
surface
suspect (v)
tie
type
water

higher HQ
prescribed
unit SOP

application
biological agent
biological samples
CBR agent M34
cotton tip
field protective mask
holding solution
impregnated cotton gloves
red cap
rubber gloves
sampling kit
shipping tag
square inches (36)
sterile vial
surface sample
uncontaminated
wetted application tip

GEN ENG

when

where

MOS 54E

TASK 031-504-1002 DECONTAMINATE

SKILL LEVEL 1

Ref: FM 21-40 TM3-204-124P

GEN ENG

avoid (v)
charge (v)
clothing
depress (v)
do not
dry out (twv)
enter (v)
equipment
fabric
flow
given
grasp
hissing noise
hold (v)
indicate (v)
interrupt (v)
last (v)
left hand
lift up (twv)
lowe (v)
object
pick up (twv)
point it
prevent (v)
refill (v)
remove (v)
rust (v)
spray
thoroughly
thumb
waste (v)
wear (v)

BASIC TRAINING

directed to
personnel
training

TECH

ABC-M11
body
captive safety pin
charging handle
compressed gas
contaminate
corposive
decontaminate
decontamination apparatus
DS 2
gloves
handle locking pin
mask
NBC enviornment
Nitrogen cylinder
perisistent chemical agent
pre filled
thumb lever

9

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MOS 54E

TASK 031-503-3003 Determine Radiation Reading using IM-174 Radiometer

REF: TM 11-6665-213-12 TM11-232-12

10

GEN ENG

actual
adjust (v)
appropriate
as follows
batteries
bottom
carefully
cavity
clean (v)
click
clockwise
coincide with
complete
contact
contain
correct
cut (v)
determine (v)
down
during
examine (v)
excess
face
face (v)
fall back (twv)
fasten (v)
fastners
fit (v)
flush
front
given
ground
go out (twv)
hold (v)
indicate (v)
in place
insert
install (v)
layer
lift (v)
marking
measure (v)
meter (metric)

BASIC TRAINING

defective
higher category maintenance
mission
orient (v)

TECH

battery board assembly
battery contacts
battery cover
battery/lamp clip ring
cable
calib control
calibrated
(IM 174A PD or
IM 174 PD radiometer)
captive screen
carrying case
check
check band
cover assembly
dose rate
elec cal
function switch
glass portion
instrument light
lamp hole
lamp switch
locating hole
locating pin
lock plate
lock plate screws
low light level conditions
meter (dial scale, instrument
mate (v)
monitor (v)
panel meter
phenolic retaining plate
plus polarity
pointer
radar
radiation
radiation dose rate
radiation readings
radioactive dial
raad
sealing flange
set control
sudden kick
threaded shaft
thumbscrew
up-scale

1 25

GEN ENGLISH

observe (v)
off
operation
outside of
over tighten
parallel
percent
permit(v)
plus or minus
pointed end
portion
position
prepare
press (v)
press down (twv)
push back
push back (twv)
read (v)
reading
rear
recess
red mark
0. release (v)
remove (v)
replace (v)
respective
respective positions
return (v)
rounded
secure
set (v)
side
slide (v)
slip down (twv)
snugly
strain
swing (v)
tab
thereby
tighten (v)
top
top part
turn (v)
turn in (v)
nscrew (v)
unsnap (v)
up
up ~~west~~ high
warm up (twv)
wrap (v)

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MOS 54E

TASK 031 504 1004 MOUDTOR TERRAIN, PERSONNEL SUPPLIES

Equipment for Alpha Radiation using An, PDR 60 RADIAC SET

Ref: TM11-6665-221-15

GEN ENG

absence
along
ankles
apart
area
arms
around
back side
between
calibrate (v)
caution
check (v)
close to
convert
correctly
correspond to (trv)
damage (v)
determine (v)
dry
elbows
entire
extend (v)
feet
final
fingers
forearms
forehead
front
given
grass
grassy
green
ground
hair
hang (v)
head
hence
higher
hold (v)
in contact with
in control with
inspect
instrument
insure (v)
knees
lay (v)

BASIC TRAINING

environmental conditions
equipment
field situation
in garrison
material
operable
personel
personnel
supplies
task
terrain

TECH

AC-J alpha detector
AC-3FP face protector
AN,DDR-60
alpha contaminated environment
alpha contamination
background
battery condition
carrying case handle
case assembly
check source
C5-1 check source
C5-12 check source
connector cable
detector cable
detector face
detector face plate cover
external detector selection switch
full surface
hand tighten
medium size plastic bag
mete reading
meter indicator
monitor (v)
multiplier scale
normal background CMP
probe
probe face
readacmeter
reset button
scale multiplier
scale switch
tape
XIK
ZR position

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GEN ENGLISHBASIC TRAININGTECH

lips
locate (v)
minus
missing
motion
move (v)
multiply
neckline
noise
observe
operate (v)
palms
part
perform (v)
percent
person
physical condition
place (v)
plus
position
prepare
presence
proper
reading
repeat (v)
remove
seconds
several
sharp
sideward
slow
sole of foot
special
spread
stand (v)
start (v)
steady
stiff
straight
surface
suspect (v)
sweeping

GEN ENGLISH

tape (v)
through
top
torso
touch (v)
turn (v)
turnover (twv)
under

Ref: FM 3-12, TM 11-6665-209-15

MOS 54E 11-6665-230 15

SL1

Task 031-503-3009 for beta/gamma radiation using and/or 23 radiac
Monitor personnel, supplies and equipment.

GENERAL ENGLISH

absence
actual
adjust (v)
apart
area
arm
arms
ankles
arrange (v)
attach (v)
await (v)
back of
battery
both
close (v)
comfortable
complete (v)
completeness
connect
continue
correctly
damage (v)
detect
determine
easily
elbows
end
entire
exhaust (v)
extend (v)
feet
fingers
fit
foot
forearms
forehead

BASIC TRAIN

components
equipment
mission
operating condition
operable
personnel
requirement
supervisor
supplies

TECH

A AN PDR 27
aural
bat cond
beta/gamma radiation
carrying case
carrying holes
centerline
contamination
clips
dose rate
harness
headset
indications
jack
lower scale
meter reading
monitor
monitor (v)
moveable
mrad scale
next lower scale
performance measure
pointer
probe
probe window
radiological
radiometer panel
range switch
scale divisions
stow (v)
well

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GENERAL ENGLISH

BASIC TRAIN

TECH

surface

thick

through

torso

touch (v)

turn (v)

up

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MOS 54E SKILL LEVEL 1

TASK 031 504- 1006 Charge dosimeter

Ref: TM 11 6665-214-10; TB SIG 226-8

GENERAL ENGLISH

air
air dry
clean (v)
clockwise
counter-clockwise
detergent
dirty
distilled water
drops
dry
faulty
given
good
indicate (v)
left-hand
level surface
light source
place (v)
press (v)
rapidly
rinse
rotate (v)
straight down
toward
turn in (twv)
wash (v)
wave (v)

BASIC TRAIN

requirement
supply

TECH

charge (v)
charger
charging end
charging knob
charging pedestal
denatured alcohol
dosimeter
IM-9E, PD
IM-147, PD
IM-93 A/UD
IM-93, UD
light source
performance measures
protective cap
radiac detector P1578 A/pd
reticle (hairline)
scale
scale reading of zero
socket
window

MOS 54E

Task 031 503-3005

Ref FM 21-40

Skill level 1

prepare and submit NBC 1 reports

GEN ENGLISH

accurate
action
after
appropriate
build up (twv)
center
check (v)
cloud
connect (v)
count (v)
crater
define (v)
fense
develop (v)
edge
fall back (twv)
if in doubt
includes
initial
instant
lines
location
map
measure
minimum
minutes
mushroom
paper
part
pencil
permit (v)
prepare (v)
previously
record
slowly
start
subject (v)

BASIC TRAIN

aircraft
artillery
bomblets
hit the ground
subsequent

TECH

aiming circle M2
air
angular width
azimuth
blast wave
blue white flash
BC scores M65, M42
chemical agent, detector kit
compass
compass M2
coordinates
degrees
detonation
earth particles
elapsed time
encircle
flash precedence
format for NBC 1 report
grid coordinates
ground zero
hand held laser range finder
AN/GUS-5
immediate procedure
intersection
means of attack
mils
NBC attack
nuclear burst cloud
persistent
stem
surface
theodolites T16 T2
throw out
vertical angle

GEN ENGLISH

BASIC TRAIN

TECH

submit

take (v)

thick

time

type

unexpected

visibility

watch

within

MOS 54E SKILL LEVEL 1

TASK 031-503-2001 Read and Request radication dosage

REF: FM21-40; TM11 6665-214-10

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GENERAL ENGLISH

BASIC TRAIN

TECH

basis
eye
given
light source
minus
number
plus
point at (twv)
read
remove (v)
report
require (v)
scehdule
take (v)
total
value

unit SOP
supervisor

cap
carry position dosage
charging end
IM-93 (), US series J pocket
dosimeter
nuclear environment
radiation dose
rads
reading
scale
viewing end

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MOS 54E SKILL LEVEL 1

TASK 551-64C-1002 Prepare DA Form 2404

Ref: FM 21-305, TM 38-75D

16

GENERAL ENGLISH

assistance
below
block
completed (v)
correct (v)
date
enter
entries
equipment
initial (of names)
items
legible
list
mileage
necessary
normally
number
pen
pencil
person
perform (v)
portions
prepare
require (v)
sign name
time
total
utilize (v)
vehicle
weather

BASIC TRAIN

direct supervision
field condition
in garrison
model
mounted
nomenclature
organization
rounds fired
task
weapon
vehicle operators

TECH

applicable reference
corrective action taken
DA Form 2404
date of reference
discrepancies
discrepancies/short comings
equipment inspection and
maintenance worksheet
hot starts
hours of operation
item number
log book
man-hours
maintenance supervision
noted
registrations/serial/NSN (national stock #)
signature block
status
technical manual
type of inspection
turbine engines

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MOS 54E

TASK 551-64E-1003

REF. FM 21-305, TM 38-750

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GENERAL ENGLISH

appropriate
assistance
change (v)
complete (v)
conclusion
during
enter (v)
entries
equipment
fault
items
initiate (v)
legible
list (v)
necessary
normally
oil
part
pen
pencil
perform (v)
portions
prepare
receive (v)
require (v)
serious
sign
steps
turn in (twv)
uncorrected
utilize (v)
vehicle
weather conditions

BASIC TRAIN

field condition
in garrison
supervision
task
vehicle operations

TECH

before operation check
DA Form 2408-1
dispatch
dispatcher
equipment daily or monthly log
hour meter reading
odometer reading
oil change or added
operation period
operational status
reading hours
reading meter
signature of operator
symbol CH
total fuel added
total lubricants added

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MOS 54E SKILL LEVEL 1

TASK : 031 504 1010

REF; TM 11-6665 213-12 AND TM 11 6665 232-12

perform operator and organizational maintenance OFM-174 series radioaction

GENERAL ENGLISH

bare spots
batteries
binding
broken
cable
cleaning cloth
clipboard
complete
condensation
correct (v)
corrosion
cracked
damage
edges
evidence
external
free
free of dirt
fine sandpaper
frequent
grit
hardware
inspect (v)
internal
interior
items
knob
leaks
loose
maintenance
mechanical action
miss (v)
note
observe (v)
open
operator
perform
repair

BASIC TRAIN

higher echelon
opposing forces

deficiencies

TECH

battery compartment
battery/lamp compartment
bent pointer
breaks
broken fasteners
carrying case
cuts
deficiencies
deterioration
direct support maintenance
electrical insulation tape
employing nuclear weapon
fraging
fungus
IM 174 series radiometer
instrument light
kinks
meter glass
operational check
O-ring
organizational maintenance
set screws
sling assembly
spot-paint
sticking pointer
strain
tears
trichloroethane
water proof gasket

1012

GENERAL ENGLISH

BASIC TRAIN

TECH

require
sand
smooth
soft brush
stiff brush
support
switch
threat
tighten (v)
turn-in (twv)
water leakage
worn

MOS 54E SKILL LEVEL 1

TASK 031-504-1011

REF: TM 11-6665-230-15

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Perform operator and organizational maintenance on AN/PDR-27 radiac set.

GENERAL ENGLISH

apparent
area
batteries
binding
bolts
broken
cable
clean
clean (v)
cleanliness
clipboard
condition
correct (v)
corrosion
cracked
damage
damage (v)
dirt
dispose of (twv)
dry
employ (v)
exposed
exterior
fail (v)
flexible
free of
given
good condition
grit
insure (v)
items
looseness
maintainance
mark (v)
metal parts
missing
nuts
observe (v)
open

BASIC TRAIN

components
deficiencies
higher echelon
opposing forces

TECH

aluminum case
AN/PDR-27 radiac set
bat
bat cond
battery compartment seal
bent pointer
breaks
case
control (n)
cuts

DA Form 2404
detector probe
deterioration
electrical insulation tape
fraying
harness
headset
insulation breaks
kinks
loose terminals
mechanical action
meter glass
nuclear weapons
panel meter
pointer
radioactive test sample
radioactive waste
range switch
signs of leakage
spare tubes
sticking pointer
strain
touch up paint

144

GENERAL ENGLISH

BASIC TRAIN

TECH

present
register (v)
reload
repair (v)
replace (v)
require
sand
screw driver
smooth
still
support
surfaces
threat
tighten (v)
turn (v)
turn - in
washers
wear
wrench

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MOS 54E SKILL LEVEL 1
TASK 031-504-1012
REF: TM 11-6665-221-15

Perform operator maint on AN PDR 60 radiac set.

GENERAL ENGLISH

ammount
as follows
bare spots
black lacquer
brush
cable
check
clipboard
conditions
correct (v)
corrosion
cover (v)
cracks
dampen (v)
dirt
disposal
dust
exterior
fine sandpaper
free of
given
grit
inspect
lightly
maintain (v)
maintainance
paint (v)
painted surfaces
perform
replacement
requirement
sand
sandpaper
scratches
signs
small
store (v)
support
surfaces
tighten (v)
turn in (twv)
unusual
use (v)
wash

BASIC TRAIN

deficiencieies
higher eschelon

TECH

alpha detector face
AN/PDR-60 radiac set
bare metal
bare spots
bent pointer
case assembly
check sources
chips
cleaning compound
coats of paint
connecting cable
contamination
cuts
DA Form 2404
damaged sources
damaged aluminum window
decontaminate
dents
detectors
deterior of insulation
gamma detector
ground in dirt
handles
hinges
instrument
kinks
latches
lint-free cloth
loose bolts
looseness
meter glass
missing bolts
missing nuts
missing screws
operational nuclear accident/
incident control (NAIC) team
operators maintenance
organizational maintenance
punctures
radar and radio repairmans tool
radioactive waste
signs of warping
soft bristle brush
sticking knob
sticking pointer

GENERAL ENGLISH

BASIC TRAIN

TECH

sticking switch
swelling

MOS 54E

TASK 031 504 1013 SKILL LEVEL 1

REF: TM: 11 6665-214 10

Peri operator and organizational maintenance or Radiameter

GENERAL ENGLISH

bind (v)
blow (v)
cellophane
clean (v)
complete
correct (v)
corrosion
damage (v)
dirt
dirty
drops
dust
employ (v)
exposed
fidelity
force of
fast
insert (v)
interior
items
loose press
lost
metal surfaces
moisture
objects
open-ends
perform
record (v)
regular intervals
remove
require
reset (v)
rinse
sand
see that
sharp
solu
store
support
thoroughly
turn-in (twv)
unusual

BASIC TRAINING

be alert
higher echelon
opposing forces
threat

TECH

adapter
adapter container
broken metal hooks
broken window glass
carrying case
case screws
charge
charger
charging contact
charging end
charging knob
charging pedestal
charging socket
charging socket adaptel
DA Form 2404
deficiencies
denatures alcohol
detergent
distilled water
dosimeter
dust cap
elastic strap
fraying
light operatur
lint-free cloth
nuclear weapons
operators maintenance
protective cap
radiac charger PP-1578
radiacmeter IM-P3
radiation free
recharge
socket
tears

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MOS 54E

TASK 031-504 1014

REF: TM 3-6665-308 10/C2

Perform operator maint on watertesting kit

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GENERAL ENGLISH

BASIC TRAINING

TECH

compartment

Requisition

correct

cap (v)

cycle

chemical agent detector

drain (v)

chemical weapons

exchange (v)

detector tickets

given

discard date

insufficient

instruction pamphlet

mark (v)

plastic case

outdated

reagents vials

ready

refill kit

serviceability

water testing kit

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MOS 54 E

TASK 031-504-1015

REF: TM 3-6665-253-12, TM 3-6665-254-12, TM 3-6665-327-10

Perform operator maint or chemical

GENI ENGLISH

BASIC TRAINING

TECH

clean
clean (v)
notify (v)
outside
quantities
sufficient
tear (v)
usable
verify (v)
wide (v)
yellow

supply

carrier
chemical agent detector kit
colorless
components
deplete (v)
discard date
green-band detector tube
impregnated silicagel
in any manner
light pink
light tan
packing envelope
red-band detector tube
without regard to

22

150

MOS 54E SKILL LEVEL 1

TASK 031-504-1016 Perform organizational maint on protective masks

REF: TM 4240-279-20P

21

GENERAL ENGLISH

BASIC TRAIN

TECH

attach (v)

inspection

cavity

base

channel

bottom

clip and buckle assembly

cut-off (twv)

crimping ring

equal

detach (v)

excess

fit (v)

dip (v)

face blank

force (v)

filter element

from beneath

fingers of clip

grasp (v)

flap

hole

flap buttons

inplace

frame

lift (v)

head harness

moisten (v)

hose

mold

level

outer edge

lugs

pocket

nose up

position (v)

protective mask

protude (v)

quick disconnet coupling half

removal

repair parts

remove (v)

short buttons

replacement

studs

stretch (v)

tail

tab

tempe pins

tension

thread (v)

voice mitter outlet valve cover

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MOS 54E

TASK 113 573 4002 tables included

SKILL LEVEL TWO (2)

REF:

25

GENERAL ENGLISH

appear (v)
arrange (v)
as follows (v)
directly
design (v)
desirable
device
different
find
group
group (v)
include (v)
indicate (v)
letter (alpha)
locate (v)
message
standing
number
obscure
one at a time
perform (v)
positions
position (v)
possible
provide (v)
repeat (v)
same order
select (v)
seriously
set up (two)

statement
substitute (v)
succeeding
inside and (v)
inused
weather condition

BASIC TRAINING

in garrison
in field

TECH

authenticate
cedi KAL 61B KTC 1400 numeric
challenge
challenged party
cipher
cipher letters
code
communication nets
controlling authorities
coordinates
counter challenge
digit
digraphs
encrypted, decrypted
grid zone
line indicator column
plaintext numbers
preclude
randomly
reader guide
reply
self-authenticate
set indicator
set letter
table
transmission
variants

152

MOS 54E

TASK 113-571-2002

SKILL LEVEL 2

REF.

Enclos and decode using KTC 600

GENERAL ENGLISH

BASIC TRAINING

TECH

alphabetical
arrange (v)
contact (v)
contain (v)
copy (v)
corresponding to
dictionary
error
locate (v)
message
mistake
paper
pencil
phrases
portion
receive (v)
repeat (v)
spell (v)
start (v)
words
write (v)
write down (twv)

direct (v)
task

assign (v)
check against (twv)
code groups
correct out
decode (v)
double letters
effective
enclose
execute
factual operations code KTC6
group count
interrogative groups
operations code
pause
plan
plain text
phonetically
pro words, procedures
recontact
retransmit
say again
spares
station
time of change
time frame
verify
word phrase

153

MOS: 54 E SKILL LEVEL II

TASK 071 329 1001

Ref: FM21-26

Identify terrain features on the Map

27

GENERAL ENGLISH

BASIC TRAIN

TECH

black
blue
brown
colors
examples
green
identify (v)
indicate (v)
information
lakes
majority
mark (v)
main roads
occasionally
red
rivers
special
standard
swamps
too

built-up areas
classes of features
cultural features
depression
hilltop
man made features
marginal information
military map'
natural features
orchards
relief feature
ridge
saddle
scale
special features
valley
vegetation
vineyards
water features

154

28
MOS 54 E

SKILL LEVEL II

TASK 071 329 1004

REF: FM 21 26

Determine the elevation of a Point on the group using a Map

GENERAL ENGLISH

BASIC TRAIN

TECH

cross (v)

direction

ground

half

indicate (v)

locate (v)

numbers (v)

one-fourth

seek (v)

sol

bench marks

contour interval

coordinate

depression

designated point

digit

elevation

index contour line

marginal information

plot (v)

relief

spot elevations

supplementary lines

unmarked

155

MOS 54E

SKILL LEVEL II

TASK 071-329-1005

REF: FM 21-26

Determine a location on the ground

GENERAL ENGLISHBASIC TRAINTECH

concide
 location
 minutes
 put away (twr)
 relate (v)
 surround
 unk n
 use (v)

coordinate scale
 digit
 four cardinal directions
 lensatic compass
 map coordinates
 military map
 orient
 protractor
 terrain feature

MOS: 54E SKILL LEVEL II

TASK 071 329-1008

REF: FM21-26

Measure group distance

20

GENERAL ENGLISH

daylight

distance

divided by

deep (v)

level ground

meters

objects

pencil

point

per it

procedures

refer

road

step (v)

string

tie a knot

touch

turn

BASIC TRAIN

pivot (v)

TECH

alive

curve line distance

extension scale

meter division marks (1000)

meter graphic scale

pace count

scale

straightedge

straight line of distance

strip- of paper

tick mark

topographic map

157

MOS 54E

TASK 071 328 5301

Skill Level II

REF 22-5

Insp personnel/equipment

GENERAL ENGLISH

BASIC TRAIN

TECH

ammount
belt buckle
chance
eliminate (v)
familiar
find
fit
general appearance
haircut
head
important
it
miss (v)
motion
notice
note
pay attention to (twv)
remember
save
shave
specify (v)
starting point
start
study (v)
time

awards
applicable to
collar insignia
deficiencies
equipment
footgear
gig line
headgear
inspect (v)
inspection site
patches
personnel
preventive maintenance checks
uniform
unit sop
unit standards

basic issue items list
broealy sequence
ready regonizable point

158

MOS 54 E
TASK 071-321-5302

REF: none

SKILL LEVEL II

Service Maintenance and individual and TOE equipment

GENERAL ENGLISH

applicable
assign (v)
assistance
complete
determine
list (v)
obtain (v)
specify (v)

BASIC TRAIN

allocate (v)
assign (v)
brief (v)
direct (v)
equipment
inspect (v)
maintenance site
OTHE publications
personnel
standards
tasks
TM
to be performed
to be maintained

TECH

army
OVERSUPERVISE
spot check
toe equipment

22

159

MOS 54E SL II

Task 071-328-5304

Ref: FM 21-10, FM 21-11

Enforce PM Program

22

GEN ENGLISH

BASIC TRAIN

TECH

(adhesive
adjust (v)
afford (v)
allow (v)
apply (v)
as ---- as possible
available
boots
broken in
cap
care of
change (v)
check (v)
clean
clacer
clear (er,st)
comply with (twv)
constructions
cooling
corrections
correctly fitted
cross country
cover
cov (v)
dai
damp
darkness
daylight
deep
detect (v)
di (v)
dispose of)twv)
double
dry
elevate (v)
encourage (v)
especially
exchange
exercise
expalin (v)
failures
feet
first opportunity
free of
frequent intervals
function
gallon
harmful
helr
hol
if necessary
instructions
insulation
intake

adequate supply
administrative
BIUOUAC
blisters
brief (v)
canteen
care of feet
conduct
during march
equip with (twv)
field rations
~~food powder~~
gear
human waste
infections
long march
march
mission
noon break
pressure spots
prior to march
purify
rest periods
short halts
subordinates
squid

tactical
team leader
troops

cat-hole latrine
circulation forstbite
climate logical injuries
heat/cold
congestion
~~disinfect~~
disinfecting ability
heat injuries
human soild waste
iodine tablets
metabolism

physical change
preventive medicine meas
saddle trench
trench foot
waste elemination

160

knotty darn
layers
lead to (twv)
leakage
less
lightly
lose
minimum amount
more frequently
movement
neck of
new year
ordinary
overheating
overnight
pack down (twv)
prespiration
prior to
promptly
properly
protect (v)
protection
quart
quench
relieve (v)
remind (v)
require (v)
requirements
rinse (v)
sensation
shake (v)
shirt
shoes
socks
steel gray
stick together (twv)
swelling
tablets (pills)
tender
threads
tighten (v)
to insure
train (v)
trap (v)
treat (v)
various
vital
ventilation
waist
salt
warm (v)
wet

GENERAL ENGLISH

BASIC TRAIN

TECH

assess
capabilities
clear
complete
conceive
consider (v)
decisive
explanation
fearful
ideas
include
insure (v)
learn (v)
materials
mistakes
overly
periodically
permit (v)
quality
questions
recognize
specific
solicit (v)
time

accomplish
chain of command
tasks

allocate resources
mission
oversuspense
resources
standards
subordinates
undersupervise

MOS 54E SL II
~~Task~~ Task 874-896-2001
Ref: FM 21-6
Conduct a Performance oriental Training Session

35

GENERAL ENGLISH

BASIC TRAIN

TECH

allow (v)
conclusion
demonstrate
deney (v)
explain (v)
explanation
failure
houss
identify (v)
individual
inform (v)
insure (v)
judge (v)
ma-ter
mi .tes
practice (v)
prepare (v)
require
reason
suff
sufficient
teachable
test (v)

trainees

allocate (v)
conduct (v)
critical
demonstration
estimate
evaluate (v)
evaluator/supervisor
intermediate training ob
tive
motivation
phases
rehearse (v)
resources

sessions
standards
talk thru
■ terrain
trainer
training aids
training objective
training session
unrealistic

163

GENERAL ENGLISH

ld (v)
all inclusive
alter (v)
bush
capable of (twv)
clær
consise
delete (v)
detail
develop (v)
fall (v)
format
inform (v)
issue (v)
location
method
minimum
minutes
narrow down (twv)
plan
primary
seize
specific
sufficient
tree

BASIC TRAIN

assemble (v)
automatic rifleman
company mortars
dedloy (v)
enemy
field environment
friendly
guide
machine guns
mission
oral squad order
platoon leader
reconnaissance squad
reconnaissance team
sight (v)
squad leader
squad member
to man

TECH

ammunition supply
arm and hand signals
attachments and detachment
base of fire
base squad
base team
bandoleer or ammunition
bounding overwatch
command posts
command & signal
commence firing
company aid post
concept of operation
consolidate
consolidation instructions
coordinating instructions
critical signal instruction
defensive operative order
defensive position
defensive order
displace to (twv-mil)
drop SFF (twv-mil)
elements
employing nuclear weapons
excution
evacuation of casualties
fire and maneuver
fire and support case
final coordination line
final protective fires
ld
LP/OP
lifting fires
local security
local security post
location of assault position
location of objective
Maximum suppressive fire
messing instructions
medical evacuation
mission of higher and
adjacent units
mission of squad
mission of platoon
mission
objective
on position
offensive order
operation orders
order of march
order of route
platoon colum
platoon anti tank weapon
platoon/detachment
pocker size reference

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GENERAL ENGLISH

BASIC TRAIN

TECH

probable courses of action
red star cluster
rejoin (v)
redgeline
rifle platoon
shifting fires
service support
situation'
smoke streamer
squad attack order
squad defensive order
strenfth/weakness Military
conupts
terrain sketch
type of emplacements
work priority

165

MOS 54E SLII

Task 071-11B-5701

Ref: TC7-1, FM 7-7

Supervise the preparation of squad defensive position

27

GENERAL ENGLISH

correct (v)
construct (v)
convenience
designate (v)
destruction
dig(v)
discipline
exploit (v)
extend
imply (v)
insure (v)
lapse
aight
litter
modern
noise
observe (v)
overall
pertain to (twv)
prepare (v)
proficient (v)
provide (v)
range
sacrifice (v)
specify (v)
speed
survive
techniques
total
warning

BASIC TRAIN

battlefield
camouflage/concealment
camouflage techniques
commander
defense
dig in (twv-mil)
initiative
emplacements
manpower
security
squad leader
unit SOP

TECH

assigned sector
crew served positions
crew served weapons
concealed routes of withdrawal
frontal cover
listening post/observation posts
mutually supporting
NBC team/squad
patrols
platoon area
priority of work
PSID'S
security
STAND devices
starlight scopes
toe equipment and weapons

166

MOS 54E

Task 031-503-4005

Ref FM 3-50

Select Smoke Pot Position of concealing Unit Location

GENERAL ENGLISH

decision
direction
distance
estimate (v)
minimum
multiply (v)
spacing
speed
twice
value
wind

BASIC TRAIN

commander
headquarters
terrain
upwind

TECH

Perpendicular to wind
direction
smoke blanket
smoke haze
spacing guide
smoke screen
temperature gradient
unit position

MSO 54E SL II
Task 021-503-3002
Ref FM21-40

Initiate unmasking procedures

GENERAL ENGLISH

absence
assume (v)
available
breath
considerable
deep
determine (v)
expose (v)
hold (v)
initiale
open
period
procedures
safely

BASIC TRAIN

break the seal
chemical agents
mask (v)
personnel
remask
reseal mask
unmask (v)

TECH

chemical agent de

0.

MOS 54E
TASK 831-503-4012
Ref: FM 21040, TM 3-6665-225-12

Emplace
~~Employee~~ Automotive Chemical
Agent Alarm System 40

GENERAL ENGLISH

actual
assume (v)
danger
determine (v)
direction
distance
in the event of
location
major
maximum
meters
mobile
operating
stationary
telephone cable
wind

BASIC TRAIN

advance
broken terrain
dependent
direct attack
emplace
employ (v)
facilitate
optimum
rear
radio/telephone communications
upwind
up wind flank
walking time

TECH

automatic chemical agent alarm
system

chemical agents
delivery threat
detector unit
increased protective posture
mission oriented protective
posture

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MOS 54E
TASK 031-504-2001
REF TM 3-6665-308-10; TM3-6665-268-10

Supervisors Operation of Winter
testing kit

GENERAL ENGLISH

BASIC TRAIN

TECH

assist (v)
collect (v)
date
deliver (v)
determine (v)
holes
indications
insure (v)
interfere (v)
location
mark (v)
operation
pair
permit (v)
positive
proper amounts
properly
result (v)
rubber gloves
sequence
spot check (twv)
time
turn-in (twv)
unreliable
unserviceable
unsure
wear (v)

detail
in accordance with
mustard
performance measures
requirement
supervise (v)

AN-M2 water testing kit
Arsenic test
authorized protection equipment
biological contamination
biological samples
biological sampling kit
CBC agent M34
chemical contamination
chlorinated
chlorine demand test
conduct tests
designated receiver
G agents
iodinated
M-34 sampling kit
mustard test
outdated
PH test
reagents
re cap
reseal
sample numbers
test/sample
treatments
vials
water contamination
water testing kit

MOS 54E SL II
TASK 031-504-2002
RE: TM 3-6665-254-12

Supervise the operation of the
chemical agent detector kit

GENERAL ENGLISH

absence
actually
atmosphere
bear in mind
caution
characteristic
complete
components
compress
correctly
detach (v)
detect (v)
discard (v)
disks
edges
fringe
handle (v)
indicate (v)
insert (v)
insure (v)
interpret (v)
massage (v)
observe (v)
operation
presence
present
prior to
properly
reasonable time
reinsert (v)
removal
reverse (v)
series
snap (v)
squeeze (v)
sufficient
tear
tests
uniformly
unmarked
useable
wet

BASIC TRAIN

conduct (v)
entry into
simulate
supervise

TECH

aspirator bulb adapter
belt of detector tickets
blister
blood
caustic soda
chemical agent detector kit
complete cycle of tests
concentrations
contaminated area
controlling person/party
correct physiological classification
~~decontaminant~~
decontaminants
detector paper
detector ticket test
detection team
different between
existing notch
false negative
false positive indication
identification & training
(SCAITS)
liquid agent
low volatility of V-agent
NBC environment
nerve agents
outdated kit
plastic cross support
plastic envelope
plastic guard
protective clothing and gloves
protective mask with hood
report card
sampling mission
simulant chemical agent
scorings
small slash
substrate dispenser
substrate solution
suspected surface
uncontaminated area
unknown agents
vapor

MOS 54E SL II
TASK 031-504-2017
Ref: FM 21-40

Plot NBC 3 Chemical and Biological Report

GENERAL ENGLISH

area
communications
corners
data
facilities
furnish (v)
in place
label (v)
map
mark (v)
operations
plot (v)
report
tape (v)

BASIC TRAIN

designate (v)
field
performance measure
units

TECH

chemical and biological
coordinate scale
expected contamination
grid reference points
marginal information
overly paper
tactical operations center
yellow grease pencil

0.

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4/4

MOS 54E SL I
TASK 031-504-2018
REF FM 21-40

Plot NBC 5 Report (Chemical)

GENERAL ENGLISH

BASIC TRAIN

TECH

accurately
convert (v)
cover (v)
late (er. est)
location
mark (v)
meter
minimum
plot (v)
reflect
report (v)
yellow pencil

chemical/biological
color coded
contamination
contour line
coordinate scale
date/time group
DTG of attack
grid reference points
map
marginal data
NBC's (chemical) report
reconnaissance
overly

173

45

MOS 54E
TASKS 031-503-2003
EF TM 3-6665-225-12, TC3-3

Place to automatic chemical ag
alarm system into operation

GENERAL ENGLISH

BASIC TRAIN

TECH

alarm
alert (v)
basic
check (v)
detect (v)
direct (v)
install (v)
insure (v)
operation
place (v)
preserve (v)
present
present
start up (twv)

components
supervisor

agent
~~XXXXXXXXXXXX~~
automatic chemical agent alarm
system
BA3030 battery
EA 3517/U battery
installation kit
mid power supply preoperational
procedures prestatur procedure

M43 detector kit
M42 detector unit
M229 refill kit
mobile model
mobile fixed model
mounting kit
reel of telephone cable
TM 3-6665-225-12
freee from defect

0.

174

4/6

MOS 54E SL II
TASK 031-503-4003
REF NONE

Supervise tactical Dosmeting
operational

GENERAL ENGLISH

BASIC TRAIN

TECH

accurate
acorage (v)
collect (v)
compute (v)
conduct
daily
insure (v)
representative

mission

charging
dosimeters
operators trained
tactical dosimetry operations

175

MOS 54E SL II
TASK 031-504-2003
Ref FM 3-22

Plot NBC 3 (Nuclear Report)

GENERAL ENGLISH

circle
clockwise
communication
convenient
digit
direction
facilities
furnish (v)
measure
state (v)

BASIC TRAIN

designate (v)
field

TECH

arc
azimuth
cloud radius
compass
coordinate scale
corresponding to
data
date/time of detonation
degrees
down wind distances
effective windspeed
fallout-prediction
FM3-22
grid north
grease pencil
ground zero
interest
local or zulu time
map or area of operation
mils
NBC 3 (nuclear) report
normal prediction
overlay paper
plot
radius
radial lines
right radial line
stabilized cloud
strike serial number
tactical operations center
technical data
techniques
tangent lines
time of arrival arc
time of arrival lines

0.

MOS 54E SK II
TASK 031-504-2004
REF: FM 3-22

48
Proper Simplified fallout production

GENERAL ENGLISH

area
communications
construct (v)
correctly
darken
determine (v)
double (v)
facilities
include (v)
intersect (v)
label (v)
mark (v)
rotate (v)
semicircle

BASIC TRAIN

field

TECH

align
data
effective downwind
message
FM3-22
grease pencil
grid north line
ground zero
hairline
map of area of operation
marginal data
MJA2 fallout predictor
NBC 2 (nuclear) report
nomogram
procedures
simplified fallout
prediction
straight edge
tactical operations center
techniques
technical data
time of arrivals
yield of weapon
zone I - zone II

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MOS 54E SL II
TASK 031-504-2006
REF: FM21-40

49
Plot NBC 5 report (nuclear)

GENERAL ENGLISH

BASIC TRAIN

TECH

— accurately
connect (v)
location
meters
minimum
omit (v)
plot (v)
reflect (v)
report (v)

annodate (v)
color coded
color pencils
contour lines
coordinates
date/time group of burst
DTG of burst
dose rates
map with overlay paper
marginal data
multiple bursts
NBC 5 (nuclear) report
RAD/HR
strike serial number

MOS 54E SKILL LEVEL II
TASK 031-503-4004
REF: FM 21-40

50
Prepare and Submit NBC 4 report

GENERAL ENGLISH

decline (v)
follow (v)
information
location
paper
pencil
prepare
rise (v)
submit
time
transmit (v)

BASIC TRAIN

commander
high headquarters
mission

TECH

as directed
critical
deem (v)
dose rate rearing
dosage rates
first indication
format
immediate
location of rearing
NBC 4 report
nuclear attack
precedence of the rep
survey operations
supervising monitoring
tactical rated

MOS 54E SL II
TASK 031-504-2005
REF: NONE

Maintain Accountability
of Personnel

GEN

BASIC MIL.

TECH.

activities
accurate
changes
complete
emergency
indicate (v)
inform (v)
individual
notify (v)
occur
paper
pencil
perform (v)
present
provide
responsibility
submit

team

AWOL
captured
daily status report
ill
initial reports
injured
killed
missing in action
names of soldiers
on change of status
personnel assigned
physically present
service numbers & grades
scheduled absence
sick call
status
status change reports
supervising personnel
undetermined status
update
wounded

180

MOS 54E SL I
TASK 031-504-1017
REF: TM 3-4230-209-12

Perform operations of organizational maintenance on M12A-PDDA

GEN

accessories
accumulate
bent
bolts
breaks
clean (n)
condition of
corroded
cuts
damage (v) (n)
dirty
employ (v)
exterior
fasten down (twr)
given
harden (v)
hardware
inspect (v)
leaks
legible
legibility
loose
lubricate (v)
miss (v)
missing
nuts
paint
parts
remove
repaint (v)
repair
restore (v)
rotate
test (v)

BASIC MIL.

deficiencies
operators maintenance
opposing forces

TECH.

adjustable wrench 8 in.
adjustable wrench 15 in.
agitator connectors
AN/M12A1 PDDA
battery mounting
bicarbonate of soda
blender connectors
bracket
burs
canvas cover
cells
circulate (v)
clipboard
control knobs
connectors
corroded valves
coupling ends
cover panels
DA Form 2404
discharge hoses
double head open end wrench
drive arms
elbow
electric motors
electrolyte
exhaust pipe extensions
exposed moving parts
fire hose
firing the boiler
flat tip screwdriver
foam nozzles
foot valve
foreign objects
frayed edges

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GEN

threat
tight
tools
wear (n)
wires
wornout

BASIC MIL.TECH.

fuel filter
fuel hose
fuel indicator switch
fuel line
fuel quantity transmitter
fuel tank
fuses
gages
gas tank
gaskets
generator light
ground strap
ground wire
gun assemblies
gun handle
heat reflective tape
heater - on
higher level support
hopper - blender
identification plates
inlet water hose
loose pipe joints
M-2 water heater
M-2 water hose
name plates
obstacles
out of round
pad
personnel shower assembly
piping
positive cable
power cable
prime detergent tank
properly mounted
pump & generator drive belts
pump unit assembly

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GENBASIC MIL.TECH.

purge - in
register (v)
retaining ring pliers
sealing compound
sediment
separated weldments
screen
skid base
slip joint pliers
slurry nozzles
slurry nozzle's orifice - and -
deflector assembly
spark arrester
storage compartment
stow (v)
suction & blender hoses
tank drain valve
tank lid
tank unit assembly
tank walls
tension
thumbscrew
threaded fittings
TM 3-4230-209-12
universal spanner wrench
V-belt tensionmeter
valve
valve handles
washers
water hose
water nozzle's sleeve

MOS 54E SL I
TASK 031-504-1018
REF: TM 38-750

Perform operator maintenance
on 100 GPM Pump

GEN

after
before
bent
broken
cracked
during
engine
loose
missing
parts

BASIC MIL.

TECH.

accessories & attainments
accumulated list
air cleaner
before operations checks
cooling shrouds
components
crankcase
DA Form 2404
DA Form 2408-1
fuel filter
fuel leaks
GPM Pump (100)
leakage
lubrication order
oil gage rod
oil leaks
operation checks
operational fire extinguisher
organizational maintenance
outside source
overfill
proper grade of oil
publications applicable
pumping water
red
restriction indicator
sediment
serviceability
shelter (n)
spark plug
unusual
vibration
visible

184

MOS 54E
TASK 031-504-1020
REF: TM 3-4230-209-12

Mix Load of Decontaminants

GEN

BASIC MIL.

TECH.

at least
break up (twv)
employ (v)
in advance of
load (v)
load of
mix (v)
ounces
prepare (v)
properly
pounds
release (v)
replace (v)

adjust throttle
blend constantly
blender
blender - agitator
blender pipe
blending operation
caked STB
cans STB
clogging
decontaminants
depress (v)
fuel shutoff valve
hopper
low oil pressure button
M2 antiset
open valve
persistent chemical agents
protective clothing
protective mask W/Hood
PSI
pump discharge gage
pump suction connector
remove hopper cover
RPM
required amount
serviced M12A1 PDDA
silicone antifoam
smooth even flow
suction hose
tank drain valve
tank unit
upper discharge connector
water - slurry mixture

185

MOS 54E SLI
TASK 031-504-1021
REF: TM 3-4230-209-12

Load the tank unit with
water.

GEN

BASIC MIL.

TECH.

adjust
clockwise
container
empty drum
exceed
follow instructions
gallon
height
hydrant
increase
indicate (v)
lake
level
minimize (v)
observe (v)
pond
rotate
start
straighten out (twv)
stream
submerge (v)
tank
verify

blender hose
bottomsilt
bracket clamps
cap (v)
conduct decontamination operation
control panel
discharge connectors
drawing mud
empty water tank
exhaust pipe extensions
foot valve assembly
fully primed
hopper blender
insert a hose
lower discharge connector
natural source of water
prime-detergent tank
protective cap
pump cavity
pump drain
pump unit assembly
serviced M12A1 PDDA
skid of the tank unit
starting procedure instruction
plate
suction connector
suction hose
suction hose quick-disconnect
coupling half
tachometer
tank lid
tank liquid level indicator
tank truck
throttle
valves
water source

MOS 54E SLI
TASK 031-504-1022
REF: TM 3-4230-209-12

17
Spray from outside source
bypassing tanks

GEN

BASIC MIL.

TECH.

approximately
connect (v)
indicate (v)
only
open (v)
outside source
spray (v)
start (v)
vary
wash (v)
without damage

ABC-M12A1
bypass (v)
cap (v)
decontaminate (v)
empty water tank
foot valve
gun assembly ball valves
hose reels
lower discharge connectors
natural water source
PSI
pump discharge pressure gage -
pump unit
RPM
slurry nozzle's orifice - an. -
deflector assembly
spray pattern
suction hose
tachometer
unre 1 (v)
upper discharge connections
valves

187

MOS 54E SL I
TASK 031-504-102-3
REF: TM 3-4230-209-12

Heat water in tank.

GEN

BASIC MIL.

TECH.

at least
circulate
clear
coil
connect (v)
cover
disconnect (v)
equipment
expose (v)
fuel
full
gallons
gasoline can
in attendance
leave (v)
maintain (v)
make certain
minutes
on top
position
produce (v)
remove (v)
reuse
suitable
temperature
top
water
water heater

cycle (v)
deactivate (v)
mask
personnel

ABC-M12A1 PDDA
blender hose
boiler
cap
connector panel of the
pump unit
decontaminated
electrical power cable
assembly
exhaust
fuel hose
fuel return hose
fuel supply hose
hand tight
heater-on purge-on
heater outlet
lower discharge pipe
connector
M2 water heater
M2 water heater skid base
nipple
quick-disconnect coupling
half
service (v)
stem & nut end
stow (v)
stuffing tube
suction hose
tank unit
universal spanner wrench
voltage regulator socket
receptacle
water hose
water inlet end

188

MOS 54E SLI
TASK 031-504-1024
REF:

Heat water from outside
source

GEN

container
drum
fuel
full
gallon
gasoline can
natural
open (v)
straighten out (twv)
temperatutre
water

BASIC MIL.

mask
personnel

TECH.

ABC-M12A1 PDDA
carbon-monoxide
decontamination
off position
outside water source
prime (v)
service (v)
to deactivate heater

MOS 54E SLI
TASK 031-504-1025
REF: TM 3-4230-1 9-12

Meter foam with water

GEN

BASIC MIL.

TECH.

approximately
connect (v)
engine
fluffy
full turns
if necessary
insured
mixture
produce (v)
safekeeping
spray (v)
start (v)
thick
0 • toward
turn (v)

caps
closed position
connector panel
discharge gun
discharge hose
discharge pipes
fire-extinguishing foam
liquid
fire hose foam nozzle
foam
foam forming liquid suction
hose
foam water mixture
M12A1 PDDA
meter (v)
open
prime-detergent tank
proper consistency
pump unit tool box
service (v)
slurry nozzle
suction hose
tank drain valve
tank of water
upper or lower hose reel
¼ turn increments

MOS 54E SLI
TASK 031-505-1026
REF: TM3-4230-209-12

Meter soap with water

GEN

BASIC MIL.

TECH.

disconnect (v)
heat (v)
hot
open (v)
provide (v)
slightly
soapy
start (v)
wash
water

vehicle

ABC-M12A1
cap (v)
connector panel
decontamination
detergent solution
discharge pipes
liquid detergent
M2 water heater
meter (v)
prime detergent tank
pump unit assembly
service (v)
upper or lower hose reel
valve

AD-R121 844

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 54E
CHEMICAL OPERATIONS SPE. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 16 APR 79

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UNCLASSIFIED

F/G 5/9

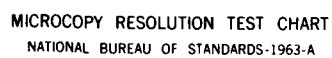
NL

END

FORMED

1-1

DTIC



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

MOS 54E SLI
TASK

REF: TM5-2805-256-14; TM5-432-222-15

Operate 100 GPM pump

GEN

allow
contact
connect (v)
damage
install
move (v)
opening
operate (v)
wind (v)

BASIC MIL.

equipment

TECH.

adequate water source
assemble adapter on other
end of nipple
assemble hose units
assemble nipple in female
end of hose
bowl
carburetor choke
connecting rod & cam
counter-clockwise
engine warm-up
fill plug
full idle position
GPM
hose assembly
ignition switch
lever
machine surface of adapter
on
pipe compound
position gasket
prime (v)
pull briskly
pump
pump a liquid
slots of adapter
smooth idle
starter flange
starting rope
strainer
suction side of pump
tighten nipple hose &
adapter
valve body studs
washer & nut

192

MOS 54E SLI

TASK

REF: TM3-220; TM3-4230-209-12

Spray decontaminants on
terrain/equipment

GEN

BASIC MIL.

TECH.

adjust (v)
attach (v)
controls
cover with (twv)
desire (v)
dirt
door handles
evenly
most likely to
mud
open (v)
produce (v)
rinse (v)
seats
spray
start (v)
steering wheels
thoroughly
tools
touch
use (v)
work down (twv)

equipment
field
terrain

decontaminating agent
decontaminating solution
gun assemblies
gun assembly ball valves
in protective equipment
M12A1 PDDA
orifice -and - deflector
assembly
PSI
pump discharge pressure
gage
pump unit
slurry nozzles
spray pattern
spraying equipment
valves

MOS 54E SLI
TASK 031-504-1032
REF: TM3-4230-209-12

Spray firefighting solution

GEN

BASIC MIL.

TECH.

at base of
cover (v)
encircle (v)
fight (v)
open
pressure
safe distance
spray
spray (v)
stand (v)
start (v)
upwind
watch (v)

blanket of foam
class B fire
decontamination equipment
operator
discharge gun
extinguished/controlled
firefighting solutions
hose
M12A1 PDDA
meter foam with water
spread the fire
source of fuel
valve

MOS 54E SLI
TASK 031-504-1033
REF: TM3-4230-209-12

Set-up Personnel
Shower Assembly

GEN

degrees
disconnect (v)
errect
ground
in a line
lay (v)
leak (v)
pipes
raise (v)
remove
rotate(v)
screw (v)

BASIC MIL.

inspect

TECH.

adapter
align (v)
basic issue items
coupler pad
discharge hose
drilled holes
forward adapter end
gun assembly
horizontal supports
M12A1 Power driven
decontaminating apparatus
personnel shower assembly
pipe nipple
pipe plug
pipe tee
sediment strainer
shower holes
storage bracket
tank unit assembly
thread (v)
top sections
upper center support
upper front support
upper rear support
vertical supports

195

MOS 54E SLI
TASK 031-504-1034
REF: TM 10-280

Process personnel through
a clothing exchange & bath

GEN

allow (v)
approximately
area
cans
check (v)
clean
clothing type
continuous flow
coordination
dirty
establish (v)
exchange (v)
exit (v)
● issue (v)
launder (v)
laundry
maintain (v)
maximum (v)
minutes
provide (v)
record (n)
scrap (adj)
shirt
shower
soap
towel
trousers
turn-in (twv)
underwear
undress (n)

BASIC MIL.

bins
dog tags
expeditiously
field location
individual
issue (v)
process through (twv)
reissue
Supply Sergeant

TECH

clothing exchange & bath (C)
dressing area
numbered disk
station
supported unit
unit stocks
valuable bag

MOS 54E SLI
TASK 035-504-1035
REF: NONE

Receive & dispose
contaminated clothing

GEN

BASIC MIL.

TECH

bur (n)
bury (v)
containers
dispose of
gallon drum (55)
garbage can
heavy duty
heavy tape
individual (n)
insure (v)
lid
place (v)
plastic bag
receive
seal (v)
securely
shut
spread (v)
tape (v)
transport (v)
wear (v)

field location
SOP

CB protective overgarment
contaminated clothing
designated collecting point
fixed undressing procedure
gloves
mask & hood
personnel decontamination
station
rubber apron

MOS 54E SLI
TASK 031-504-1036
REF: TM 10-280

Issue NBC protective
clothing

GEN

BASIC MIL.

TECH

accurately
appropriate clothing
clean
compare (v)
count (n)
count (v)
figures
garments
gloves
leave (v)
maintain (v)
number
on hand
● paper
pencil
quantity
record (v)
shirt
size
socks
trousers
type

field location
issue (v)
Supply Sergeant
unit

bath & clothing activity
report
change of protective
clothing
clothing exchange & bath
station (CEB)
DA FORM 3645
exchange activity report
personnel decontamination
station (PDS)
prescribed load
protective clothing
replenish
stock

MOS 54E SLI
TASK 031-504-1037
REF: NONE

Replinish decontaminats &
protective clothing

GEN

accurately
appropriate
compile (v)
copy
count (v)
data
description
indicate (v)
items
list (v)
need (v)
on hand
paper
pencil
process
quantity
receive (v)
request
request (n)
retain (v)
submit (v)
subtract
sufficient
size
type

BASIC MIL.

authorized (v)
in the field
mission
unit supply

TECH

CTA
CTA
DA Form 2496
in stock
NSN (National Stock Number)
prescribed load list
prescribed load list
replinish decontamination
& protective clothing
resupply
unit clerk/typist

MOS 54E SLI
TASK 031-504-1038
EF: TM 10-280

Dispose of contaminated
waste water

GEN

BASIC MIL.

TECH

be careful
cover (v)
dig (v)
dirt
discard (v)
dispose of (twv)
drainage ditch
insure (v)
into contact with
location
post (v)
report (v)
scope
collect
spread (v)
surface
test (v)
treat (v)
wear (v)

field location
higher headquarters
troops

appropriate excavation
equipment
chemical agent detector k
contaminated waste water
contamination
decontamination station
decontamination station
disposal site
downwind
left to stand
NBC contamination markers
prescribe tolerance level
protective equipment
radial monitoring instrument
self contaminate
standard contamination
marking signs
STB
water supply sources

200

MOS 54E SLI

Threat vehicles

TASK 071-11A-0806

COMMON TASK PREVIOUSLY DESCRIBED

ALSO

TASK 441-1682-1017

Intelligence

ALSO

TASK 071-11A-0802

Process enemy personnel

MOS 54E SLI
TASK 071-11A-0803
F: FM 21-75

Collect/Report information
salute

GEN

BASIC MIL.

TECH

accurately
carry
civilian clothes
completely
convey (v)
currently
describe (v)
descriptive
detail
do (v)
engage in (twv)
example
farm tools
te
include
include (v)
information
leave (v)
letter
location
meters
number
observe (v)
oral
oral report
quickly
remember
render (v)
report (v)
road
of activity
unspecified
village
walk (v)
word

aggressor personnel
bandoleer
grid coordinates
immediate supervisor
observation site
observer
patches
rifle
tactical situation

activity
captured document
distinctive signs
enemy material
equipment
ID numbers
location
maps
over lays
photos
point of interest
SALUTE
size
sketches
symbols
time
unit

202

1 E SLI
61-13E-0225
FM 24-18

Perform low level anti-jamming procedures

BASIC MIL

TECH

micate
et
tion
nect (v)
ge
g (er, est)

antenna
distant station
field wire
grid location
jam
M2 compass
net control station
orient
outside source
radio set
radio/telephone procedures
secure means
transmissions
transmit
unknown station

MOS 54E SLI
TASK 071-329-1002
EF: FM 24-18

COMMON TASK

TASK 071-11A-1001

COMMON TASK

TASK 071-11A-1006

0.

204

MOS 54E SLI
TASK 031-504-1042
REF:

Prepare vehicle & team
equipment for survey

GEN

conduct (v)
floor
insure (v)
load (v)
outline (v)
paper
pencil
personal
pick up (twv)
present
protection
rear
sandbags
sides
sufficient
time
visible condition
vehicle

BASIC MIL

armored vehicle
communication
control
equipment
in the field
inspect (v)
mission
operational
recording means
status
supervisor

TECH

batteries
case
control party
DA FORM 1971-1-2
DA FORM 1971-1-2
ground radiological survey
radiac charger
radiac meter
radio set
radiological data sheets
shielding
sling
survey
suspected high radiation
synchronize
watch

MOS 54E
TASK 031-504-1045
EF: FM 21-40

Mark radiologically
contaminated area

GEN

BASIC MIL

TECH

actual
adopt
boundry
correctly
enter (v)
grass
grease pencil
knock down (twv)
latter method
lead (v)
obscure (v)
place
poles
post (v)
problable
readily
rocks
routes
secure (v)
signs
trees
undergrowth

personal

A reading
burst
date-time group
date-time or reading
detonation
dose rate
facing away from
higher concentration
rad per hour
radiological contaminated
marker
radiologically contaminate
area
required information
right-angled apex downward
wire-boundry fences

MOS 54E SLI
TASK 031-504-1046
REF: TM 3-4230-204-12 & P
TM 3-4240-279-10
TM 3-6665-225-12
TM 3-6665-253-12
TM 3-6665-254-12
TM 3-6665-268-10
TM 10-227

Prepare vehicle & team
equipment for chemical
survey of biological
sampling mission

GEN

boots
clean
corrosion
cut
gloves
inspect (v)
intact
mount (v)
packing
present
rust
serviceable
shirt
socks
spare
torn
trousers
vehicle

BASIC MIL

field
mission

TECH

applicator soil collection
bag
bent connector pins
canteen cup
carrier
carrier
chemical agent alarm
chemical protective
clothing
communication, control and
recording means
conduct biological sampling
conduct chemical survey
deplete (v)
detector or sampling kit
detector paper
defective connector pins
eyelenses
eyerings
extraction fluid bottle
face piece
filter elements
frayed insulation
head harness
hood
IAW
individual protective
equipment
inlet valves
M1 waterproof bag
M11 decontaminating
apparatus

GENBASIC MILTECH

M34 sampling kit
mounting hardware
nitrogen-filled cylinder
nosecup
operator maintenance
outserts
personal protection
preoperational check
protective mask
radiation hazard tag
rubber gloves
safety seal wire
scoop
shipping tag
soil extraction bag
soil sampling kit
spray head
spray nozzle
tie
usable condition
vials container
voicemitter outlet valve &
cover

207A

MOS 54E SLI
TASK 031-504-1050
REF: FM 21-40; FM 21-41

Mark chemically & biologically contaminated area

GEN

BASIC MIL

TECH

above ground
bottom
coordinate (v)
correctly place
determine
grease pencil
ground
indicate (v)
mark (v)
poles
post (v)
rocks
trees

mission

agent
anthrax
bacillus anthracis
biological contamination markers
biologically and/or chemically contaminated area
chemical contamination markers
contamination markers
date & time or detection
HD
inscribe (v)
marker
medical batallion
obscuring grass
protective clothing & mask
right-angled apex downward
undergrowth

MOS 54E SLI
TASK 031-504-2003
REF: TM 10-280

Supervise clothing exchange
& bath operation

GEN

adequate
ammount
check (v)
clothing
equipment
flow
personal belongings
personnel
process
process (v)
reclaim (v)
soap
soil (v)
supervise (v)
• applies
supplies
towels
work

BASIC MIL

designation
expiditously
field
unit SOP's

TECH

bath clothing exchange
activity report form
bath point
established clothing excha
and bath operation
IAW
man hours

MOS 54E SLI
TASK 013-504-2010
REF: TM 3-4230-209-12

Supervise operation of M12A1 PDDA

GEN

adjust (v)
battery
bolts
breaks
clean
clog (v)
cuts
damage
damage
depress (v)
erratically
exist (v)
exterior
fasten (v)
frayed
free of
halfway
indication
inspect (v)
insure (v)
leaks
loose
miss (v)
miss (v)
objects
operation
over heat (v)
prepare (v)
release (v)
surge (v)
tighten (v)
tool box
undamaged
wires
worn

BASIC MIL.

supervise

TECH

clamps
crank handles
Decon NCO
Decon team
discharge hoses
drive belt
engine accelerator linkage
foot valve
foreign objects
fuel shutoff valve
fuel system
gaskets and connector ends
generator warning light
gun assembly
hopper - blende
hose reels
low oil pressure switch
lower and upper reel
M12A1 decontaminating apparatus
manifold
nozzles
operational checks
piping
PSI
prime detergent tank
prime tank
pump drain valve
RPM
START
start - magneto switch
suction and blende hoses
tank unit assembly
throttle
valves
visual inspection
water supply

2/6

NOV 54 E SLI
TASK 031-504-2011
REF: FM 21-40; TM 3-220

Supervise processing of personnel
through decontamination site.

EN

BASIC MIL.

TECH

bag
breathing
briefly
container
at (v)
deal (v)
deep breath
drawers
enter (v)
fingernails
flush (v)
hair
ip (v)
0. intensity
process
protect (v)
quickly
remove (v)
rove (v)
ap (v)
ame (v)
re (v)
b (v)
this
up
22
ol
m
m
shirt
body

boots
expeditiously
field location
gear
personal effects
retrieve (v)
weapons

contamination
decontamination squad
downward end
footwear
gloves
inlet valve
load carrying equipment
mask with hood
metal tag system
overgarment
personnel decontamination station
protective clothing
remonitor (v)
undressing line

211

MSO 54 E SLI
TASK 031-504-2012

REF: TM 5-2805-256-14
TM 5-4320-222-15
TM 38-750

Supervise operation of 100 GPM
pump

GEN

charges
complete
inspect (v)
operator
pump
visually

BASIC MIL.

supervision

TECH

accessories
cam eccentric
carburetor choke level
components
connecting rod
counterclockwise
DA Form 2404
fuel shutoff valve
full idle position
GPM Pump (100)
high suction lifts
ignition switch
prime (v)
spot check
strainer
suction hose
throttle control

212

MOS E
TASK G31-504-2013
REF: TM 3-220

Supervise procedures of equipment
thru decontamination site

GEN

BASIC MIL.

TECH

attempt
attempts
cross (v)
dirt
disposal of
dispose of (twv)
dry (v)
earth
enter
grass
grease
hot soap water
insure (v)
parts (s)
remain (v)
repeat (v)
scrub
wash

expiditiously
supervise
unit SOP's

assessment
contamination
DS2
established equipment decon-
tamination site
holding area
hotline
in accordance with
pit
residual chemical or
radiological contamination
running gear
shallow pit
soap water for radiological
contamination
station (downwind)
STB dry mix
thickened agent
upwind

4213

MOS 54E SLI
TASK 031-504-2014
REF: TM 10-280

Supervise disposal and handling
of contaminated clothing

GEN

BASIC MIL.

TECH

available
burn (v)
bury (v)
coordinate (v)
containers
dispose of (twv)
Gal. cans (55)
handle (v)
layer
lids
method
prescribe (v)
seal (v)
spread (v)
tape (v)
worn (v)
wear (v)

division SOP's
field location

backhalved
contaminated clothing
cords - level laundry facility
disposal pits
downwind vapor hazard
gloves
heavy duty plastic bags
mask with hood
NBC contamination markers
NBC defense platoon headquarters
NBC protector overgarments
personnel decontamination station
protective clothing
STB
undressing procedure

MOS 54E SLI
TASK 031-504-2015
REF: FM 21-40

Supervise marking of contaminated
water sump area

GEN

close (v)
completion
correctly
cover (v)
encircle (v)
front side
grease pencils
insure (v)
place (v)
post (v)
require (v)
return (v)
visible

BASIC MIL.

operator's checks
regular duties

TECH

appropriate protection
ATOM - dose rate date, time, burst
date
bio agent date time
contaminated sump area
contamination markers
decontamination operations
detection equipment
gas - agent date time
sump
troop detail

0.

215

MOS 54E Skill Level II
TASK: 031-504-2016
REF: NONE

87
Maintain prescribed amount of
supplies per opservaion

GENERAL ENGLISH

ability
appropriate
available
blank
coordinate
establish (v)
limit (v)
list
normally
on order
operate
paper
pencil
prescribe (v)
process
relative to
request
require
schedule (v)
subtract
suggest (v)
supplies
undergo

BASIC TRAIN

field

TECH

adequate data
CTA
DA Form 2496
decontamination
load list
PDS and/or EDS
personnel and/or
equipment decontamina
station

MOS 54E Skill Level II
TASK 071-11A-1501
REF: FM 23-91

Call for/adjust indirect (grid coordinate method
of target location)

GENERAL ENGLISH

adjustments
determine
general experience
good judgement
guide
include (v)
inexperience
inflexible
land (v)
locate (v)
location
map'
meters
radio
result in (twv)
sequence
transmit (v)
vary

BASIC TRAIN

binoculars
call signs
designate (v)
lensatic compass
range
target
terrain

TECH

achieve effect on target
adjust fire
adjust fire onto target
appropriate
area fire
at my command
bracket
bracketing method
of adjustment
call for fire
correction
casualties
danger close
definite range spotting
destruction
description of target
method of engagement
DEVIATION CORRECTION
dispensed
DROP
element
elements
end of mission
FDC net
fire definite range
spotting
fire for effect
FO
formulae
grid coordinate location
of target location
grid coordinate location
H
of target location
initial fire for effect
initial range change
initial request for fire
infantry platoon dug
in with overhead cover
location of target
magnetic azimuth
method of fire/method
of target location
MIL relation formula
observable target area
observer
observer identification
over or short
range spotting
right or left
sound impact
sine (v)
splitting in half
successively decreased.

MOS 54E Skill Level II
Task: 113-573-6001'
Ref FM 24-18

Implement Electronic countermeasures (E

GENERAL ENGLISH

admit (v)
assistance
continued operation
direct (v)
disconnenct (v)
elêctrical
employ(v)
friendly equipment
generators
insure (v)
normally available
overhead power lines
peculâar to
perform (v)
recognize (v)
study (v)
weather conditions

BASIC TRAIN

field
garrisonlocation
radio set
supervisor
task
task standard

TECH

antenna ploization
band width selector
confuse (v)
continue to opeate
crystal filter
devices
disruption
ECM
electronic conutermeas
external source
false navigational sig
fine tuning
friendly use of
particular frequency
portion of the spectru
gain control
hinder (v)
imitative communication
deception (ICD)
imitative electronisce
deception (ECD)
implement
implement ECCM pro
insertion of radio sig
interfernece
interference of
intrusion
jamming
meaconing
man-made radiation of
electrical energy
natural sources
non communications
obliteration
observe radio/net disc
performance measure
prevent (v)
reception of radio
signals
receiving ~~xxx~~ antenna
remain
reorient
resite
station
transmission speed
transmitter power
unwanted signals
unintentional
unidentied radiation
volume control

218

MOS 54E SL II
TASK 031-504-2019
REF: FM 3-12

Supervise preparation of vehicle
equipment and personnel for
radiological survey

GEN

a minimum
check (v)
clipboard
maps
pencil
radio
sufficient
vehicle
watch

BASIC MIL.

brief (v)
mission
operational
sandbags

TECH

aftermission decontamination
DA Form 1971-1-R
DA Form 1971-R
decontamination
dosimeters
floor board
ground radiological survey
hardened for radiological operation
individual protective equipment
net
operational exposure guidance
place in operation
radicmeter
survey meters
survey team
turnback dose
turnback dose rate

219

MOS 54E SL II
TASK 013-504-2020
REF: FM 3-12

Supervise radiological survey

GEN

approval
safety

BASIC MIL.

security

TECH

actual contamination
control party
critical readings
direct dose-rate reading
dismount (v)
monitor
NBC format
operation exposure guidance
physically deliver
point, route or pre-selected
dose rate technique
radiological survey
render (v)
requirement
selected distance intervals
specified route
survey team
tolerances of radiacmeter accuracy

22

MOS 54E SL II
SK 031-504-2021
FM 3-12

Supervise marking of radiological
contaminaton

GEN

depart (v)
insure
remove (v)

BASIC MIL.

order (v)
personnel

TECH

area of radiological contamination
ATOM
date & time group of burst
date & time of reading
dose rate
face away from (twv)
front surface
inscribe with (twv)
maximum visibility
post marking signs
principal routes
rad/hr.
radiological contamination markers
relevant data
reposition (v)
requirement

221

MOS 54E SL II
TASK 031-504-2022
REF: TM 3-4230-204-12&P
TM 3-4240-297-10
TM 3-6665-225-12
TM 3-6665-253-12
TM 3-6665-254-12
TM 3-6665-268-10
TM 10-227

Supervise preparation of vehicle
equipment personnel for chem.
survey or biological sampling

GEN

accomplish
as a minimim
conduct (v)
conduct (v)
insure (v)
radio
vehicle

BASIC MIL.

brief (v)
operational
serviceable condition

TECH

after-mission decontamination point
automatic chemical agent
biological sampling mission
chemical survey
decontamination equipment
designate (v)
detector
detector kits
ground chemical survey
ground biological sampling mis
individual protective clothing
individual protective equipment
mission
operational checks
sampling kit
survey team

222

MOS 54E SL II
TASK 031-504-2023
REF: FM 21-40

Supervise chemical survey

GEN

absence
accurately
check (v)
determine (v)
direct (v)
high grass
initiate (v)
insure
location
presence
render (v)
require (v)
type
underbrush

BASIC MIL.

personnel
SOP

TECH

automatic chemical agent alarm
chemical agent detector kit
chemical agent detector paper
chemical contamination
chemical survey
continuous air sampling
control party
critical points
debrief (v)
defiles
extent
low-lying patches of woods
NBC protection & detection equipment
prearranged location
protective equipment
ravines
recon personnel
recon team
routes
shell craters
specified points or areas
streambeds
systematic investigation
toxic
traverse (v)

223

MOS 54E SL II
TASK 031-504-2024
REF: NONE

Supervise biological sampling

GEN

BASIC MIL.

TECH

date
deliver (v)
flush (v)
ground water
insure (v)
judge (v)
kain
liquids
mark (v)
nature of
person
samples
samples
soil
time
vegetation
water

agency

authorized NBC protection
biological sampling mission
control party
designate
detection equipment
dissemination of the agent
fragments of munitions & submunition
method of release
protective equipment
recon team
sample container
sample number
specified points
suspected material
swabs of moisture

MOS 54E SL II
TASK 031-504 - 2026
REF: FM 21-40

Supervise marking of chemical &
biological contaminations
CHART INCL.

GEN

BASIC MIL.

TECH

bottom apex
boundry fence
check (v)
complete
date
don (v)
face
face away from (twv)
fasten (v)
front side
maximum
pole
position (v)
post (v)
● incipal
rock
routes
signs
stick (v)
time
tree
visibility

a detail
requirement

biological markers
chemical markers
chemical or biological contaminati
contaminating agent
contamination information
detection
inscribe (v)
marker
NBC protection equipment
relevant data
sufficient detail

225

MOS 54E SL II
TASK 031-504-2026
REF: TM 3-220

Select & report personnel
decontamination site

GEN

accessibility
adequate supply
available
best
centrally located
general area
given
identify (v)
map
natural
operation
pencil
radio jet
require
select (v)
select (v)
site
support (v)
truck
type

BASIC MIL.

brief (v)
camouflage nets
camouflage screens
cover & concealment
mission
troops

TECH

contaminated water
current situation
downstream
ground reconnaissance
map reconnaissance
minimize movement time
movement routes
personnel decontamination site
potential sites
prevailing wind direction
reconnoitered
situation of contaminated unit
suitable site

225

MOS 54E SL II
TASK C31-504-2027
REF: TM 3-220

Select & report equipment
decontamination site

GEN

accessibility
adequate
direction
disperse (v)
evaluate (v)
given
identify (v)
location
map
presence
report
require (v)
requirement
select
source
space
type
water

BASIC MIL.

cover & concealment
supported units
Unit SOP's

TECH

area of operation
decontamination site
equipment decontamination site
ground reconnaissance
map reconnaissance
movement routes
potential sites
prevailing wind
reconnoiter (v)
site drainage
tactical situation

227

MOS 54E SL II

TASK 031-504-2028

REF: AR 220-58; FM 21-40

Organize unit NBC defense teams
& insure proper training sample
chart incl.

GEN

BASIC MIL.

TECH

appoint
assign (v)
available (v)
avoid (v)
base on
composition
designate (v)
establish (v)
individual
inform
insure
maintain (v)
normally
operate (v)
operate
organize
request
requirement
responsible
specify (v)
sufficient
train (v)

areas
equipment
supplies
Unit SOP

assigned equipment
chemical agent alarm
chemical agent detection team
chemical detection
control
cross-training
date last tested
decontamination
decontamination equipment
detector kit
dose-rate radiacmeter
enlisted alternate
monitoring & survey team
NBC defense officer
NBC defense team
primary duties
radiological monitoring & survey
school trained
school quota
TDE or TDA
unit chemical NCO

228

MOS 54 E SL II
TASK 031-504-2031
REF: NONE

Establish maintain NBC publication
library

GEN

BASIC MIL.

TECH

arrive (v)
authorize (v)
binders
changes
changes
destroy (v)
determine
establish (v)
examine (v)
index
label (v)
locate (v)
on file
on hand
O • order
pencil
post
provide (v)
publications
recommend (v)
require (v)
separate (v)
successfully accomplish
support (v)

Army training & evaluation program
bookbinders
book number
content
carbon paper
DA Forms
DA pamphlets
field manuals
index cards
lubrication orders
NBC NCO
NBC publications
obsolete
overall mission
periodically update
reference
sequentially
superseded
supply manuals
supply bulletins
TB
TM
technical bulletins
technical manuals
training circulars
Unit TDA
Unit TOE

MOS 54E SL II

TASK 031-503-3007

REF: FM 3-12; FM 21-40

Prepare supplies & equipment for
NBC attack

GEN

air conditioners
available
bushes
capability
consumption (v)
containers
cover (v)
debris
deliver (v)
dense foliage
direct (v)
disperse (v)
dispose of (twv)
excellent
food packages
ground level
house in (twv)
instruments
leakage
locate (v)
opposite
plastic sheets
prepare (v)
protect (v)
protection
reduce (v)
refrigerators
responsible
seal (v)
secure (v)
serve (v)
shelters
suitable materials

BASIC MIL

ammunition
area
armored vehicles
attack
bunkers
Commander
components
dig in (twv)
electronic equipment
equipment
explosives
field iceboxes
field location
flamables
missiles
operate (v)
opposing forces
shelters
supplies
tarpulins
unit

TECH

antennas
chemical or biological contamination or fallout
contamination
electromagnetic pulse
EMP
fire control
headsets
mouthpieces
NBC weapon
natural shielding
nonporous
nuclear blast effects
overhead cover
power cables
prevailing wind direction

250

GEN

BASIC MIL

TECH

take advantage of (twv)

telephones

unpackaged

vans

woods

0.

MOS 54E
TASK 031-503-3008
REF: FM 21-40

Implement mission-oriented
protective posture (MOPP)
Tables Inol.

GEN

bend (v)
carry (v)
depend (v)
determine (v)
different
example
example
frequent
gloves
improve (v)
letter (v)
level
number (v)
provide (v)
reduce (v)
several
sequentionally
stretch (v)
temperature
title (v)
twist (v)
various
water supply
wear (v)

BASIC MIL

Commander's guidance
dismount (v)
forced march
infantry
rest periods
Unit SOP

TECH

administrative work
chemical protective
clothing & equipment
compliance
defense position
fatigue
mask with hood
mechanical aids
motorized movement
MOPP
overboots
proper fit & seal
reserve position
rotate heavy work
stress
stressed positions
work rate
work rate level

MOS 54 E SL II
TASK 031-503-3012

Supervise fitting of protective mask common task.

0.

MOS 54 E SL II
TASK 031-503-40C1
REF: TM 3-220

Supervise unit decontamination of
equipment

GEN

age (v)
allow (v)
availability
burn (v)
bury (v)
control (v)
designate (v)
destroy (v)
detergent
determine (v)
earth
fire
locate (v)
miscellaneous
natural
reach (v)
rotate (v)
select (v)
soap
suitable
usable
waste
water
water source

BASIC MIL

camouflage
concealment
explosives
procedures
rest break
site
unit equipment

TECH

absorbents
acceptable level
appropriate
chemical detector kits
contaminate (v)
decontaminants
decontaminate (v)
decontaminating & reimpregnating kit
DS2
downwind
identified NBC agent
priorities
radiacmeters
skin decontaminating kit
solvent
STB

MOS 54E SL II
TASK 031-503-4006
REF: FM 21-40

Supervise radiological monitoring

BASIC MIL

TECH

alert
continue (v)
danger
designate (v)
insure (v)
map
paper
pencil
take (v)

area
commander
grid coordinates
mission
monitor (v)

fallout warning
nuclear burst
Rad/hr
radiacmeter with operator
readings

0.

231

MOS 54 SL II
TASK 031-504-2052
REF: FM 21-40

Prepare NBC annex to unit SOP

GEN

access
accomplish (v)
appendix
conform (v)
combine (v)
continuous
emergency
enumerate (v)
 xamples
format
guideline
habitually use (twv)
identification
initial
initiation
logical manner
organize (v)
prediction
prepare
 recedures
replace (v)
report
report
subsequent
summary
unique
write (v)

BASIC MIL

company SOP
next higher headquarters
orgnaization
platoon leader
roster
sentries/guards
subordinate units
unit commander
unit SOP

TECH

action before/during/after
alarms & warning systems
area damage control party
CB agent detection & identification
 systems
CB defense annex
CB hazard areas
chemical & biological attacks
contaminate environment
crew served weapons & equipment
DA Form
filter elements
intelligence
light rescue, labor & decontaminati
 squad
local alarm
mission oriented
NBC annex
NBC defense team
NBC Publications library
NR Defense annex
protective posture
radiological exposure data
safe entry/exit to protective shelt
tactical dosimeter
task (v)
unit NBC Defense Officer
unit NBC NCO
units TOE/or TDA

MOS 54E SL II

TASK 031-504-2034

FM 3-12; FM 21-40

Implement chemical/radiological
monitoring operation

GEN

absence
affix (v)
continuously
correctly
determine (v)
heat (v)
inform (v)
initiation
minimum
mount (v)
move (v)
periodically
presence
report (v)
sight (v)
threat
turn on (twv)

BASIC MIL

field location
nuclear warfare
opposing force
patrol activities
reconnaissance
Unit SOP

TECH

automatic chemical agent alarm
chemical agent detector paper
chemical & radiological monitoring
equipment
designated point
detector kits
fallout warning
manpacked
mobile operations
NBC weapons
periodic monitoring
radiological/chemical contamination
static position
survey meter
upwind

MOS 54 E SL II
TASK 031-504-2035
REF: FM 21-40

Implement chemical/radiological
survey operations

GEN

assemble (v)
authority
collect (v)
combination
communications
conduct (v)
depart from (twv)
employ (v)
existing situation
expose (v)
insure (v)
map
mark (v)
maximum
method
pass it on (twv)
prescribe (v)
presence
properly apply
receive (v)
special instructions
specified
state (v)
summarized (v)

BASIC MIL

brief (v)
guidance
higher headquarters
mission
opposing forces
safety precautions
Unit SOP

TECH

aerial surveys
conduct a survey
dose rate
dose-rate control lines
extent & type contamination
ground zero
induced radioactivity
level of activity
operational exposure guidance
overlay (n)
persistent chemical and/or radio-
material
recording limitation
required data
start time & completion time
survey methods
survey techniques

MOS 54E SL II
TASK 031-504-2036
REF: FM 7-20; FM 101-5

advise the Commander on NBC situati

GEN

BASIC MIL

TECH

advise (v)
complete picture
current
employ (v)
factual
given
information
locations
possible
present (v)
provide (v)
to include
weather

requirement
status
Unit

chemical munitions
contaminate (v)
downwind vapor hazard
implementation of mission-oriented
protective posture (MOPP)
NBC defense measures
NBC Intelligence
NBC situation
radiation status
subordinate & attached unit
supporting chemical units
tactical operations

0.

239

MOS 54E SL II
TASK 031-504-2033
REF: TM-4230-208-10

Test chemical agent protection
clothing

GEN

BASIC MIL

TECH

adequate
cap
careful
chalk
clean end
clothing
cold
color
contents
crush
disappear
discard (v)
disregard (v)
elbow
fade out (twv)
fill (v)
firmly
forefinger
immediately
indicate (v)
knee
loose (v)
need
open (v)
package
palm
piece
Prepare
press (v)
red
replace (v)
remove (v)
remove (v)

mission

adequacy of impregnation
ampoule
dropping bottles
gloves and socks
impregnated clothing
impregnate-in-clothing
jacket and trousers
reimpregnation
test solution
testing kit
vials

240

MOS 54E SL II
SK 031-504-2037
F: NONE

Prepare & maintain status chart and
Unit chemical equipment
Chart Incl.

GEN

BASIC MIL

TECH

accurately
chart
column
construct
depict (v)
determine (v)
due for
given
grease pencils
item
insure (v)
maintain (v)
necessary
hand
perform (v)
poster board
prepare (v)
publications
reflect (v)
reflect (v)
require (v)

authorize equipment
model type
nomenclature
organizational maintenance] DD Form
requirement
scheduled maintenance

appropriate TM
calibration dates
certification
remarks column
special equipment requirements
status chart
TDA
TOE
Unit chemical equipment

GEN

BASIC MIL

TECH

rub
sole
spill
spot
squeeze (v)
thumb
tip
unscrew (v)
upright
upside down
vertically
vigorously
warm
weather

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 CLASSIFICATION NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WFA



DEC 2 1980

DLE

244

54E-1

OPERATIONS DIV. DPFO

COPY ____ OF ____ COPIES

Mos-
Skill Level 1

DATE 80330 1725 PAGE 1

COUNT4 WORD4

MOS WORD LISTING/ASCENDING SEQUENCE

COUNT3 WORD3

COUNT2 WORD2

COUNT1 WORD1

12 ABOVE	2 ANSLICE	1 ACTUAL	1 ANCHUT
1 ACCEPTABLE	2 ACCESSORIES	1 ADDITIONAL	1 ACCORDANCE
3 ACCORDING	2 ACTION	1 AGENT	5 ACAPTER
3 ADD	1 ADDITION	1 ALARMS	7 AGENTS
2 ADMINISTRATIVE	6 AFTER	22 ALL	4 ALCOHOL
15 AIR	39 ALARM	4 ALSO	3 ALLOM
3 ALERT	2 ALERTS	1 AMPHULE	3 ALUMINUM
4 ALONG	7 ALPHA	1 ANCHUT	2 AMPHULES
1 AMOUNT	2 AMOUNTS	2 ANKLES	
23 AN	276 AND	1 ANTICIPATED	
2 ANNUNCIATOR	1 APART	3 APEX	
11 ANY	5 APPARATUS	1 APPEAR	
1 APPEARANCE	1 APPEARED	1 APPLICATOR	
10 APPROPRIATE	2 APPROXIMATELY	20 AREA	
1 AREAS	1 AREN'T	2 ARMS	
5 ARROUND	2 ARSENIC	2 ASPECTS	
4 ASSEMBLE	35 ASSEMBLY	1 ATOM	
9 AUG	16 AUTOMATIC	2 AVERAGE	
2 AVOID	5 AWAY	1 FACILLUS	
4 BACK	2 BACKGROUND	1 PAIL	
17 BANG	3 BARE	1 PASTS	
3 BAT	1 BATTALION	19 BATTERY	
40 BE	5 BEEN	3 BEFORE	
1 BEND	6 BEING	1 FELT	
1 BINGS	5 BENT	6 BINDING	
4 BLACK	1 BLOW	2 BIOLOGICAL	
1 BULL	2 BULTS	3 BODY	
19 BUTLE	10 BOTTOM	1 PCTH	
8 BREAKS	2 BAKING	1 PRACKET	
6 BRUSH	1 BURST	2 PRON	
25 BY	6 CAN	3 DUTTON	
1 CALIBRATED	2 CAPPED	13 CANTEN	
27 CAP	1 CARE	2 CAPTIVE	
1 CARDS	8 CARRYING	2 CARTIER	
1 CASH	5 CAUTION	1 CATCH	
10 CASHES	2 CHANGE	1 CELL	
1 CHARGE	4 CHARGED	18 CHAP	
18 CHARGING	1 CHART	3 CHARGERS	
2 CHECKS	43 CHEMICAL	2 CHECKED	
1 CHIPS	2 CHLORIDE	2 CHEMICALLY	
		16 CLEAN	

245

MOS WORD LISTING/ASCENDING SEQUENCE

COUNT1 WORD1

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

1 CLEANED	1 CLEANERS	3 CLEANING	1 CLEANINESS
1 CLEAR	3 CLIPBOARD	3 CLOCKWISE	3 CLOSE
3 CLOSED	2 CLOSELY	5 CLOTH	6 CLOTHING
2 CLOUTLESS	1 COATS	1 COLLECTION	23 COLOR
3 COMMUNICATION	1 CULURS	1 CUPWARD	1 COMMERCIAL
4 COMPLETE	2 COMPARE	6 COMPARTMENT	1 COMPARTMENTS
2 COMPOUND	2 COMPLETENESS	1 COMPLETING	5 COMPONENTS
1 COMPOSITION	1 COMPRESSED	3 CONCENTRATION	
4 CONNECT	6 CONDITION	22 CONDITIONS	2 CONDUCT
1 CONNECTED	1 CONNECTING	1 CONNECTIONS	9 CONNECTOR
2 CONTAINS	1 CONSISTING	3 CONTACT	3 CONTAINER
4 CONTINUE	12 CONTAMINATED	17 CONTAMINATION	5 CONTENTS
8 CONTROLS	2 CONTINUOUS	1 CONTROLS	6 CONTROL
1 CORRECTED	1 COORDINATING	1 CORPORATION	3 CORRECT
1 CORROSIVE	3 CORRECTLY	1 CORRESPOND	15 CORROSION
8 COVER	1 COUNTER	2 COMPUTERCLOCKWISE	1 COURSE
5 CRACKS	1 COVERED		4 CRACKED
2 CRANDEN	2 CRATERS	1 CRUD	
1 CYCLE	11 CUP	1 CUT	5 CUTS
8 DAMAGED	1 D-RING	3 CYLINDER	
1 DARKER	1 DAMPEN	17 CA	10 DAMAGE
3 DEC	5 DATA	4 DATE	2 CAPK
1 DECONTAMINATION	5 DECONTAMINATE	1 DECONTAMINATED	
2 DEFECTS	1 DEEP	1 DEEPER	4 DECONTAMINATING
4 DENATURED	7 DEFENSE	12 DEFICIENCIES	2 DEFECTIVE
3 DEPTH	1 DENTS	1 DEFLATION	2 DEMAND
1 DETECTION	6 DESCRIBED	1 DETECT	2 DEPRESS
3 DETURGENT	4 DETECTOR	1 DETECTORS	1 DETECTED
2 DETONATION	3 DETERIORATION	4 DETRIMENT	2 DETECTS
1 DIP	2 DEVELOPS	2 DION'T	1 DETERMINED
3 DIRTY	4 DIRECT	3 DIRECTED	1 DIFFERENCE
1 DISPOSAL	9 DISCARD	10 DISCONNECT	7 DIRT
4 DISTILLED	1 DISPOSE	3 DISSOLVE	1 DISCONNECTED
2 DON'T	1 DISTINCT	9 DO	3 DISSOLVED
26 DOSIMETER	1 DOISAGE	1 DRSAGES	1 DOES
1 DRAIN	1 DRIED	12 DOWN	8 DENSE
7 DRY	1 DRYING	9 DROP	1 DOWNWARD
5 DUST			2 DROPS
1 ENFRALINE	5 ECHOLON	5 EACH	2 DRIPING
1 ELASTIC	1 FLAMES	2 EDGES	3 EFTHEW
1 ELEMENTS	1 EMLACE	2 ELECTRICAL	1 ELECTRONIC
13 END	1 ENDS	4 EMPLOYING	2 EMPTY
1 ENSURE	1 ENTERED	1 ENGAGED	3 ENTIGH
1 EQUIPPED	3 ENVIRONMENT	1 ENTERING	1 ENTIRE
2 EXPOSED	3 EVIDENCE	1 EXAMINE	24 EQUIPMENT
2 EXTERNAL	1 EXTENDED	1 EXTINT	3 EXAMPLE
1 FABRIC	2 EXTRACTION	3 EYE	6 EXPIRATOR
	1 FACI	1 FACILLCC	1 FACIPLATE

246

COUNT1 WORD1

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

1 FACING

1 FAULTY

6 FIELD

8 FILL

1 FIND

1 FINISHED

2 FIVE

1 FLIP

1 FLOW

8 FOLLOWS

1 FOREARMS

1 FORWARD

11 FREE

2 FULL

2 GAS

19 GIVEN

2 GO

1 GRASSY

2 GRENADE

1 MATR

2 HANDS

6 HAS

3 HEADSET

1 HEAVY

9 HIGHER

4 HELD

5 HORN

4 HOW

1 IAW

1 INACTIVATED

3 INDICATE

4 INDIVIDUAL

1 INSIDE

2 INSTALLED

1 INSUFFICIENT

1 INTACT

26 INTO

6 ITEMS

2 JAW

2 JUST

29 KIT

1 KILL

2 KITS

1 KILL

1 KILL

1 KILL

1 KILL

1 KILL

1 KILL

1 KILL

1 KILL

1 KILL

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COUNT1 WORD1

COUNT2 WORD2

COUNT4 WORD4

1 KNINS

1 LAMP

2 LATCH

3 LAYER

4 LEAKAGE

5 LEAKS

6 LEG

7 LEFT

8 LIGHTLY

9 LIPS

10 LOAD

11 LOCKED

12 LOOSE

13 LOUSPEAKER

14 MAINTENANCE

15 MAPS

16 MARKER

17 MATERIEL

18 MEASURE

19 MEDICAL

20 METER

21 MINUTES

22 MOBILE

23 MOVIE

24 MONITORING

25 MOST

26 MOUTH

27 MUST

28 MYST

29 NARROWS

30 NEGATIVE

31 NEAR

32 NOSE

33 NOTIFY

34 NUMBERED

35 OBJECTS

36 OBSERVED

37 OFF

38 OPERATE

39 OPTICAL

40 RATIONS

41 RATED

42 OUTDATED

43 OUTSIDE

44 PAINTED

45 PAPER

1 KNICKED

2 LAND

3 LATCHES

4 LAYERS

5 LEAKS

6 LEG

7 LEFT

8 LIFTING

9 LIKE

10 LIQUID

11 LOBE

12 LOCKING

13 LOUSEN

14 LOWER

15 MAKE

16 MAR

17 MARKERS

18 MAXIMUM

19 MEASURED

20 MEDIUM

21 METHOD

22 MISSING

23 MOISTURE

24 MONTHLY

25 MOTION

26 MOVED

27 MUSTARD

28 NAME

29 NAME

30 NECESSARY

31 NEW

32 NO

33 NOSECUP

34 NOV

35 NUT

36 OBSERVED

37 OBTAIN

38 OLD

39 ONLY

40 OPERATE

41 OPERATIONS

42 OPPOSING

43 ORGANIZATIONAL

44 OUTLET

45 OVER

46 PAGES

47 PALMS

48 PAPER

2 KNIGHTED

3 LATER

4 LAYING

5 LEAVE

6 LENSES

7 LEVEL

8 LIGHT

9 LINT

10 LISTED

11 LOCATED

12 LONG

13 LOOSENESS

14 MADE

15 MAKING

16 MARK

17 MASK

18 MAY

19 MEASURES

20 METAL

21 METHODS

22 MISSION

23 MODEL

24 MONITOR

25 MORE

26 MODIFIED

27 MULTIPLIER

28 MUSTARDS

29 NAME

30 NAME

31 NECK

32 NITROGEN

33 NOISE

34 NOT

35 NUCLEAR

36 NUTS

37 OUSCURING

38 CCT

39 ON

40 OPEN

41 OPERATING

42 OPERATIVE

43 OR

44 OTHER

45 OUTLINED

46 OVERHEAD

47 PAGES

48 PAMPHLET

49 PAPERS

1 LACQUER

2 LAST

3 LATTER

4 LEADING

5 LEFT

6 LESS

7 LEVER

8 LIGHTER

9 LISTS

10 LOCATION

11 LOCK

12 LOST

13 MAINTAIN

14 MANUAL

15 MARKED

16 MATERIAL

17 MEANS

18 MECHANICAL

19 METALLIC

20 MILLIRADS

21 MODELS

22 MONITORED

23 MOUNTING

24 MULTIPLY

25 NAME

26 NAME

27 NECKLINE

28 NOISE

29 NOISE

30 NOT

31 NUCLEAR

32 NUTS

33 OUSCURING

34 CCT

35 ON

36 OPEN

37 OPERATING

38 OPERATIVE

39 OR

40 OTHER

41 OUTLINED

42 OVERHEAD

43 PAGES

44 PAMPHLET

45 PAPERS

MS WORD LISTING/ASCENDING SEQUENCE

289

7 PARAGRAPH	1 PARAGRAPH	1 PARALLEL	6 PARTS
2 PARTY	3 PEDALSTAL	2 PELLIS	4 PENCIL
2 PER	22 PERFORM	21 PERFORMANCE	2 PERFORMED
1 PERFORMING	1 PERSISTENT	1 PERSON	2 PERSONAL
5 PERSONNEL		1 PHYSICAL	2 PICK
3 PIN	2 PINS	1 PIPE	
10 PLACE	2 PLACED	9 PLASTIC	6 PLIPS
2 POCKET	5 POINT	5 POINTER	1 PCINTS
2 POLFS	1 PORT	8 PORTABLE	14 POSITION
3 POSSIBLE	4 POSSIBLE	2 POST	5 POSTED
4 POSTS	1 POUR	1 POWDER	15 POWER
1 PREFILLED	2 PREOPERATIONAL	5 PREPARE	8 PRESENCE
11 PRESENT	6 PRESS		1 PREVENT
2 PRI	2 PROBABLE	6 PROVE	3 PROCEDURE
2 PROCEED	1 PROCESSING	2 PROMISED	1 PROMPTLY
2 PROPER	3 PROPERLY	2 PROTECT	2 PROTECTION
12 PROTECTIVE	1 PROTECTOR	3 PROVIDED	3 PULL
1 PULLING	1 PUMP	1 PUNCTURES	5 PUT
2 PUTTING	2 QUA	2 QUART	2 PAO
4 RADIACMETERS	1 RADAR	15 RADIAC	27 RADIACMETER
3 RADIATIVE	5 RADIATION		4 RADIS
3 RADIOSHIELD	7 RADIOLOGICAL	2 RADIOLOGICALLY	6 RATE
1 RADIES	1 RANGE	2 RAPIDLY	11 READING
2 READINGS	1 REACT	5 READ	34 REAGENT
3 REAGENTS	3 READS	2 READY	1 RECHARGE
1 RECHARGING	1 REAR	1 REASSEMBLE	2 RECORDING
4 RED	1 RECOMMENDED	6 RECORD	1 REFER
8 REFERENCE	1 REDUCE	1 REEL	1 REFILLING
2 REGISTER	11 REFERENCES	6 REFILL	5 REFUSE
15 REMOVE	1 REGULAR	1 REINSTALL	8 REPAIR
1 REPAIRED	2 REMOVED	1 REMOVING	15 REPLACE
3 REPLACED	1 REPAIRMAN'S	3 REPEAT	4 REPORT
2 REPORTED	1 REPLACEMENT	1 REPLACING	1 REQUIREMENT
5 REQUIRING	5 REQUIRE	15 REQUIRED	10 RESERVUIR
2 RESET	1 REQUISITION	2 RESHABLES	1 RETURN
2 RIGHT	1 RESULTING	1 RETICLE	1 RINGS
7 RISE			1 ROAD
2 ROCKS	1 RINSING	2 RINSINGS	2 ROUTES
3 RUMOR	1 ROOM	3 ROTATE	6 RUST
1 RUSTING	1 RIPPING	1 RUNS	5 SAMPLE
9 SAILING	3 SAFETY		1 SANDING
1 SHAPING	6 SAPI	2 SANDHAGS	1 SCHEDULED
		17 SCALE	4 SCREW
		2 SCRATCHES	3 SEAL
		5 SCREWS	2 SECONDS
			12 SET
		1 SET JILLY	2 SEPARATE
		4 SET	1 SERVICEABILITY
		2 SERVICE	

COUNT14 WORD4

COUNT13 WORD3

COUNT2 WORD2

COUNT1 WORD1

2 SERVICEABLE	1 SERVICED	25 SIT	1 SFTSCREWS
1 SEVERAL	8 SHAKE	4 SHARP	1 SHIRT
1 SHEETS	1 SHIELDING	1 SHIPPING	1 SHIRT
16 SHIELD	1 SHIELDING	1 SHOWN	6 SHUT
2 SHUTDOWN	3 SIDE	2 SIDES	1 SIDEMARK
3 SIG	8 SIGN	1 SIGNALLED	11 SIGNS
1 SIMILAR	2 SITUATION	1 SIZE	2 SLING
1 SLIP	2 SLOW	~~3 SNAP~~	2 SPALL
2 SMOKE	2 SMOOTH	1 SOFT	4 ST
4 SOCKET	1 SICKS	1 SOLDIER	~~1 SOLE~~
4 SOIL	3 SOLDIER'S	4 SOP	1 SOLE
14 SOLUTION	1 SOW	2 SOURCES	1 SOUND
1 SOUNDS	17 SOURCE	~~1 SPRAYING~~	2 SPARE
1 SPATTER	3 SPECIAL	2 STAIN	2 SPOTS
1 SPRAY	1 SPRAYED	1 START	1 SPREAD
2 SPRING	2 SQT	1 STOP	3 STAND
19 STANDARDS	1 STANDBY	1 STORED	1 STARTING
2 STATUS	2 STEADY	1 STREAM	4 STOPPING
2 STIFF	2 STILL	3 SUPERVISOR	1 STOPPER
3 STORAGE	1 STONE	8 SURE	3 STRAIGHT
3 STRAIN	2 STRAP	1 SURVEYED	1 STRIP
7 SUCH	1 SUFFICIENT	3 SWIRL	2 SUPPLIES
8 SUPPLY	12 SUPPORT	2 TAB	7 SURFACE
6 SURFACES	6 SURVEY	2 TAG	2 SUSPECTED
1 SWEETING	1 SWELLING	6 TASK	20 SWITCH
1 SYNCHRONIZE	4 SYSTEM	3 TEARS	1 TABLE
7 TABLET	14 TABLETS	48 TEST	5 TAKE
1 TAKEN	5 TAPE	48 THAT	5 TB
7 TC	3 TEAM	4 THEN	1 TELEPHONE
1 TERMINALS	3 TERRAIN	3 THIS	6 TESTING
2 TESTS	11 THAN	3 THREE	486 THF
2 THEIR	2 THEM	2 TICKETS	1 THESE
3 THEY	1 THIN	1 TIGHTENED	3 THOROUGHLY
7 THOSE	6 THREAT	1 TIP	6 THROUGH
7 THRU	3 THRUAD	120 TO	1 TIF
3 TIGHT	3 TIGHTEN	1 TORI	1 TIGHTENING
6 TIME	3 TIMES	1 TORP	~~1 TORSON~~
~~1 THOLKIT~~	43 TM	2 TRIPS	1 TRICHLOROMETHANE
3 TUTT	3 TOP	2 TURNS	24 TURN
1 TWARD	2 TRAINING	1 TURNLOCK	6 TWO
1 TRIPLES	20 TUNE	1 UNABLE	2 UNBROKEN
6 TRIPLES	2 TURNING	31 UNIT	4 UNSCREW
~~1 TRIPLES~~	1 TYPE	5 UNTIL	2 UNUSUAL
UNDER	2 UNDERGROWTH	2 USABLE	13 USE
1 UNSCREWED	1 UNSHAP	12 VEHICLE	1 VALVE
8 UP	3 UPPER	1 VIEWING	1 VISIBLY
10 USED	8 USING		
1 VALVE	1 VALVES		
9 VIA	5 VIALS		

25

2 VOLTAGE
1 WARPING
2 WASTING
31 WATER
3 WELD
7 WHEN
4 WHITE
1 WIPE
47 WITH
2 WOULD
8 YOU
4 ZERO

1 WARPING
1 WASHERS
3 WATCH
1 WAY
3 WEARING
1 WETTED
2 WHILE
3 WINDOW
2 WIPES
2 WORK
15 YELLOW
6 YOUR

2 VIDEOS
3 WASH
1 WASTING
2 WAVING
1 WEAR
3 WELOS
11 WHICH
15 WILL
3 WITHOUT
1 WRENCH

1 WAS
2 WASTE
3 WATERPROOF
4 WEAPONS
1 WELOED
1 WHEKE
1 WIDE
2 WIRE
4 WITHIN
3 WRAPPED

152

446 THE	276 AND	143 OF	19 GIVEN	9 GLASS	9 CONNECTOR
120 TO	107 IN	104 FOR	18 CHARGING	9 MONITOR	9 PLASTIC
78 OR	64 ON	60 CHECK	17 CA	9 PAG	9 COVER
51 FROM	48 TEST	48 THAT	16 AUTOMATIC	8 FILL	8 CROIND
45 AS	44 DETECTOR	43 ARE	16 SHIELD	8 PARKED	8 OFF
43 TH	40 HE	39 ALARM	15 RADIAC	8 PAGE	8 PRESENCE
31 UNIT	35 ASSEMBLY	34 PEAGENT	15 WILL	8 SIGN	8 USING
29 KIT	31 WATER	27 CAP	14 OPERATION	7 DIRT	7 DIRT
27 RADIOMETER	28 CASE	26 INTO	13 CANTEEN	7 INDICATES	7 FCT
25 NOT	26 JUSINETER	24 EQUIPMENT	12 ABOVE	7 PARACRAMH	7 PARACRAMH
24 TURN	25 SET	23 COLOR	12 NOTE		
22 CONDITIONS	23 AN	21 PERFORMANCE	12 VEHICLE		
20 TURN	22 PERFURY	20 SWITCH	11 PRESENT		
19 BATTERY	20 MEASURES	18 CHAP	11 THIN		
18 STANDARDS	19 BOTTLE	17 CONTAMINATION	10 CATCHES		
18 PLACE	18 CABLE	16 AT	10 PRESERVIR		
17 SCALE	17 SOURCE	16 ONE	9 CONECTOR		
16 CLEAN	16 FIG	15 PUMER	9 MONITOR		
15 AIR	15 CORROSION	14 INSURE	9 PLASTIC		
15 REMOVE	15 REPLACE	14 TABLETS	8 PAG		
15 YELLOW	14 SOLUTION	13 USF	8 COVER		
14 POSITION	13 METER	12 SUPPLY	8 FILL		
13 END	12 DEFICIENCIES	11 CUP	8 CROIND		
12 CONTAMINATED	12 SEE	11 PAPER	8 PARKED		
12 PROTECTIVE	11 BATTERIES	11 SIGNS	8 OFF		
11 ANY	11 FREE	10 BOTTOM	8 PAGE		
11 FOUR	11 REFERENCES	10 HANDLE	8 PRESENCE		
11 READING	10 APPROPRIATE	9 CHARGER	8 SIGN		
11 WHICH	10 DISCONNECT	9 DRIP	8 USING		
10 DAMAGE	9 AUG	9 MINUTES	7 DIRT		
10 USED	9 DISCARD	9 ORGANIZATIONAL	7 INDICATES		
9 HIGHER	9 LUISE	9 VIAL	7 FCT		
9 SAMPLING	9 SEP	8 CORRECTED	7 PARACRAMH		
8 BREAKS	8 CARRYING	8 FACE			
8 DAMAGED	8 DOSE	8 MANUAL			
8 FM	8 FULLOWS	8 NECESSARY			
8 KNIM	8 LIQUID	8 OUTLINED			
8 MISSING	8 OPERATOR'S	8 PORTABLE			
8 OPERATOR	8 PARA	8 SHAKE			
8 PAGES	8 REPAIR	8 UP			
8 REFERENCE	8 SURE	7 ALPHA			
8 SUPPLY	7 AGENTS	7 DEFENSE			
8 VINI	7 BROWN	7 INDICATED			
7 BLOW	7 HAVE	7 NO			
7 DRY	7 MARK	7 PARACRAMH			
7 MARK	7 UPF				
7 UPF	IOVAL				

252

COUNT1 WORD1

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

7 RINSE
7 TAILCT

6 AVAILABLE
6 CAN

6 CONTROL
6 FRONT

6 ITEMS
6 OUT

6 PROBE
6 RUST

6 SURFACES
6 THREAT

6 TWO
6 AROUND

5 BIOLOGICAL
5 CLOTH

5 CUTS
5 EACH

5 INCH
5 MISSION

5 POINT
5 PREPARE

5 RELEASE
5 SCUDP

5 TAPE
5 ALCOHOL

5 BACK
5 CANNOT

5 CONTINUE
5 DILATED

5 FORCES
5 HANDCRANK

5 INDIVIDUAL
5 LEAVAGE

7 SECURE
7 TC

6 WHEN
6 CLOTHING

6 DESCRIBED
6 GREEN

6 INLET
6 LIGHT

6 PARTS
6 RATE

6 SAND
6 SURVEY

6 THROUGH
6 YOUR

5 AWAY
5 CAREFULLY

5 COMPONENTS
5 DATA

5 ECHOLON
5 INSTRUMENT

5 MONITORED
5 POINTER

5 PUT
5 REQUIRE

5 SCREWS
5 TR

4 ALONG
4 CHARGED

4 CRACKED
4 DETERMINE

4 EMPLOYING
4 FULLY

4 HOLD
4 INFORMATION

7 SIXTH
7 THUSE

6 AFTER
6 BINDING

6 COMPARTMENT
6 EXTERIOR

6 INSTALL
6 MAKE

6 NEGATIVE
6 PLUG

6 RECORD
6 TASK

6 TIME
6 ADAPTER

5 BEEN
5 CAUTION

5 CONTENTS
5 DECONTAMINATE

5 PRAYING
5 MAKING

5 OTHER
5 POSTED

5 RADIATION
5 REQUIRING

5 SELECTOR
5 UNFIL

4 ALSO
4 BLACK

4 COMPLETE
4 DATE

4 DIRECT
4 GRASS

4 HOURS
4 ITS

7 SURFACE
7 THUPH

6 PRUSH
6 CONDITION

6 FIELD
6 HAS

6 INSULATION
6 MUST

6 NUCLEAR
6 PRESS

6 PFFEL
6 SHUT

6 TESTING
6 TURNED

5 APPARATUS
5 BENT

5 CHARGE
5 CRACKS

5 DUST
5 MORPH

5 PETAL
5 PERSONNEL

5 LEAD
5 SAMPLE

5 TAKE
5 VENTS

4 ASSEMBLE
4 PLUM

4 CONNECT
4 DECONTAMINATING

4 DISTILLED
4 FILTER

4 GRIT
4 POW

4 KINGS
4 MARKERS

4 OBJECTS
4 PENCIL

4 RED
4 SO

4 STICKING
4 STAINING

3 ALLUM

753

COUNTY WORDS

MOS WORD LISTING/DESCENDING FREQUENCY
COUNTS WORDS

COUNT2 WORD2

COUNT1 WORD1

2 EXTERNAL	2 EXTRACTION	2 FEET	2 FENCES
2 FIVE	2 FINE	2 FINGERS	2 FIB
2 FIVE	2 FLASH	2 FLIM	2 FIBT
2 FULL	2 FLUNG	2 FURTHER	2 CAS
2 GASKETS	2 GU	2 GUN	2 GPASE
2 GRENADE	2 HAILLINE	2 HANDS	
2 HEAT	2 HELD	2 HOUR	
	2 IGNITING		
	2 INSERT	2 INSTALLED	2 INCLUDING
2 INSTRUCTIONS	2 KITS	2 INTERIOR	2 INSTRUCTION
2 JUST	2 LEADING	2 KNIRLED	2 JAN
2 LATCH	2 LIGHTER	2 LEAKS	2 LET
2 LEVER	2 LIQUID	2 LIKE	2 LONG
2 LOOK	2 LIQUID SPEAKER	2 LOWER	2 MAINTAIN
2 MAR	2 MEANS	2 MEASURED	2 MECHANICAL
	2 MONITORING	2 MODEL	2 MOISTURE
	2 MOUNTED	2 MOVED	
2 NUMBER	2 NUTS	2 NEAR	2 NITROGEN
2 OPERABILITY	2 PALMS	2 OBSERVED	
2 PARTY	2 PELLETS	2 PAP	2 PAPERS
2 PERSONAL	2 PICK	2 PER	2 PERFORMED
2 PLACE	2 PUCKET	2 PINS	
2 PREOPERATIONAL	2 PRI	2 POLES	2 PEST
2 PRODUCED	2 PROPER	2 PROBABLE	2 PROCEED
2 PUTTING	2 QUAR	2 PROTECT	2 PROTECTION
	2 RADIOLOGICALLY	2 QUART	2 PAJ
2 READY	2 RECORDING	2 RAPIDLY	2 READINGS
2 REPORTED	2 RESEMBLES	2 REGISTER	2 REMOVED
2 RESIDINGS	2 ROCKS	2 RESET	2 RIGHT
	2 SCRATCHES	2 ROUTES	2 SANDWAGS
2 SEPARATE	2 SERVICE	2 SCREWED	2 SECONDS
2 SIDES	2 SITUATION	2 SERVICEABLE	2 SHUTDOWN
2 SMALL	2 SMOKE	2 SMOOTH	2 SLOW
2 SPARE	2 SPOTS	2 SPLITTING	2 SOURCES
2 STAIN	2 STRADY	2 SPRING	2 SOT
2 STRAP	2 SUPPLIES	2 STIFF	2 STILL
2 TAG	2 TESTS	2 SUSPECTED	2 TAD
2 TICKETS	2 TRAINING	2 THEIR	2 THEM
2 TURNING	2 UNBROKEN	2 TREES	2 TUBES
2 USABLE	2 WASTE	2 UNDERGROWTH	2 UNUSUAL
2 WASHING		2 WINDS	2 VOLTAGE
2 WIRE		2 WAVING	2 WIRE
2 WOULD		2 WIVES	2 WORN
	1 ACCEPTABLE		1 AMOUNT
	1 ADDITION		1 ACCORDANCE
	1 AMOUNT	1 ADDITIONAL	1 ADJUST
	1 ANTICIPATED	1 AMOUNT F	1 ADJUSTURE

25

1 APPARENT	1 APPEAR	1 APPEARANCE	1 APPEARED
1 APPLICATOR	1 AREAS	1 ARMY	1 ARMED
1 ATOM	1 BASIC	1 BASIS	1 ATRIUM
1 BAIL	1 BAIL	1 BEP	1 BATTALION
1 BELT	1 BEND	1 BENDS	1 BATH
1 BLOW	1 BOLT	1 BOUTS	1 BATH
1 BOUNDARY	1 BRACKET	1 BURST	1 CALIBRATED
1 CAPS	1 CARDS	1 CARE	1 CARRY
1 CATCH	1 CHART	1 CCELL	1 Cellophane
1 CHANGES	1 CLEANERS	1 CLALLIES	1 CHIPS
1 CLEANED	1 COATS	1 COLLECTION	1 CLEAR
1 COMMAND	1 COMMERCIAL	1 COMPARTMENTS	1 COMORS
1 COMPRESSED	1 CONSIDERED	1 CONDENSATION	1 COMPLETING
1 CONNECTIONS	1 COORDINATING	1 CONSISTING	1 CONNECTING
1 CONTROLS	1 COUNTER	1 CORPORATION	1 CONTOURS
1 CORROSIVE	1 CRUD	1 COARSE	1 CORRESPONDS
1 CRUD	1 CYCLE	1 C-RING	1 COVERED
1 DANGEROUS	1 DARKER	1 DEEPER	1 CAMPEN
1 DECONTAMINATION	1 DEPLETION	1 DETECTED	1 DECONTAMINATED
1 DEFECTORS	1 DETERMINED	1 DIFFERENCE	1 DEFENTS
1 DISCONNECTED	1 DISPOSAL	1 DISPOSE	1 DETECTION
1 DULS	1 DOSAGE	1 DOSAGES	1 DIP
1 DOWNWARD	1 DRAIN	1 DRIED	1 DISTINCT
1 ELECTRONIC	1 EERLINE	1 ELASTIC	1 DISTINGUISH
1 ENGAGED	1 ELEMENTS	1 EMPLOYEE	1 DRYING
1 ENTIRE	1 ENSURE	1 ENTERED	1 FLOWMS
1 EXTENDED	1 ENVIRONMENTAL	1 EQUIPPED	1 ENDS
1 FACEPLATE	1 FACING	1 FAULTY	1 ENTERING
1 FASTENERS	1 FAULTY	1 FINGER	1 EXAMINE
1 FIND	1 FIT	1 FLEXIBLE	1 FACEPIECE
1 FLOOR	1 FLOUNDER	1 FLUID	1 FASTENER
1 FOREHEAD	1 FURAS	1 FORWARD	1 FINAL
1 FREQUENT	1 GENTLY	1 GAMMA	1 FIT
1 GASKET	1 GRAY	1 GRASS	1 FLIP
1 GRASSY	1 GUIDANCE	1 HAIR	1 FOREARMS
1 GROUP	1 HAZARD	1 HANDLES	1 FRAYED
1 HAND	1 HEAR	1 HEADBAND	1 GARRISON
1 HAVING	1 HIGHLY	1 HEAVY	1 GRASP
1 HEAR	1 HOOKS	1 HIGHER	1 HANGING
1 HIGH	1 INACTIVE	1 HOOK-ON	1 HEADING
1 HOOK	1 INACTIVATE	1 INACTIVATED	1 HESSE
1 IMMEDIATELY	1 INDIVIDUALS	1 INSIDE	1 HESSING
1 INDIVIDUALS	1 INSURE	1 INTERNAL	1 IAW
1 INSUFFICIENT	1 INTACT	1 INTERNAL	1 INCLUDE
			1 INSTALLATION
			1 INTERVALS

COUNT1 WORD1

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

1 ITEM	1 JOINT	1 KNUCK	1 JUN
1 KEE	1 KNUIS	1 KNICKED	1 LAST
1 LACQUER	1 LAND	1 LATER	1 LAYERS
1 LATCHES	1 LEAVE	1 LEFT	1 LIFTING
1 LAYING	1 LFNST	1 LIPS	1 LISTED
1 LEG	1 LINT	1 LOBE	1 LOCATED
1 LIGHTLY	1 LOAD	1 LOCKING	1 LOOSFN
1 LISTS	1 LUCKED	1 MADE	1 MATERIAL
1 LOCATION	1 LOST	1 MAXIMUM	1 MEDICAL
1 LOST	1 MATRIEL	1 METALLIC	1 METHODS
1 MATERIEL	1 MEDIUM	1 METALIC	1 MODILE
1 MEDIAN	1 MILLTRADS	1 MOBILE	1 MULTIPLY
1 MONTHLY	1 MONTHLY	1 MOUTH	1 NECKLINE
1 MUSTARD	1 MUSTARD	1 NAME	1 NECK
1 NAME	1 MUSTARD	1 NOSE	1 NOISE
1 NOSE	1 MUSTARD	1 NOSE	1 NOTIFY
1 NUT	1 MUSTARD	1 NOSE	1 OBSCURING
1 OPERABLE	1 MUSTARD	1 NOSE	1 OPERATIVE
1 ORDERED	1 MUSTARD	1 NOSE	1 OUTSERTS
1 OVERHEAD	1 MUSTARD	1 NOSE	1 PAINTED
1 PARAGRAPHS	1 MUSTARD	1 NOSE	1 PERFORMING
1 PERSON	1 MUSTARD	1 NOSE	1 PHYSICAL
1 POINTS	1 MUSTARD	1 NOSE	1 POUR
1 PROCESSING	1 MUSTARD	1 NOSE	1 PRUECTOR
1 PUMP	1 MUSTARD	1 NOSE	1 RADAR
1 RANGE	1 MUSTARD	1 NOSE	1 REACT
1 REASSEMBLE	1 MUSTARD	1 NOSE	1 RECHARGING
1 REDUCE	1 MUSTARD	1 NOSE	1 REFER
1 REGULAR	1 MUSTARD	1 NOSE	1 REMOVING
1 REPLACEMENT	1 MUSTARD	1 NOSE	1 REPLACING
1 RESULTING	1 MUSTARD	1 NOSE	1 RETURN
1 RICH	1 MUSTARD	1 NOSE	1 RINSING
1 SCREWDRIVER	1 MUSTARD	1 NOSE	1 RUNS
1 SENSITIVITY	1 MUSTARD	1 NOSE	1 SCHEDULED
1 SETSCREWS	1 MUSTARD	1 NOSE	1 SEALING
1 SHIPPING	1 MUSTARD	1 NOSE	1 SERIES
1 SIDEWARD	1 MUSTARD	1 NOSE	1 SHEET
1 SLIP	1 MUSTARD	1 NOSE	1 SHIRT
1 SOUND	1 MUSTARD	1 NOSE	1 SIGNALLED
1 SPRAY	1 MUSTARD	1 NOSE	1 SOLDIERS
1 STAIRWAY	1 MUSTARD	1 NOSE	1 SOUP
1 STEP	1 MUSTARD	1 NOSE	1 SPRAYED
1 STORE	1 MUSTARD	1 NOSE	1 START
1 SUFFICIENT	1 MUSTARD	1 NOSE	1 STOP
			1 STREAM
			1 SWEEPING
			1 SWELLING

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COUNT2 WORD2

COUNT1 WORD1

1 SYNCRONIZE	1 TAKEN	1 TELEPHONE
1 TERMINALS	1 THIN	1 TIC
1 TIGHTENED	1 TIP	~~1 TIE~~
~~1 TIGHTENED~~	1 THICKET	1 TIRN
1 TIRN	~~1 THICKET~~	1 TOUCHING
1 TOWARD	1 TROUSERS	1 TURNLOCK
~~1 TOWARD~~	1 UNABLE	1 UNSCREWED
1 UNSHAP	1 VALVE	1 VALVES
1 VERIFY	1 VISITLY	~~1 VALVE~~
~~1 VERIFY~~	1 WARPING	1 WAS
1 WASHERS	1 WAY	1 WHERE
1 WEAR	1 WETTED	~~1 WHERE~~
1 WIDE	1 WFNCH	~~1 WIDE~~

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HEADQUARTERS

DATA CONTROL NUMBER

JOB NO. / PROJECT NO.

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WFA

DEC 2 1980

DUE



54E-2

PREPARED BY: OPERATIONS DIV. DPFO

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MUS WTRU LISTING/ASCENDING SCIENCE

[illegible]

2 DAYS	1 DECATS	1 DECONTAMINATED	1 DECONTAMINATED	1 DECONTAMINATED
1 DEC	2 DECONTAMINATE	1 DECONTAMINATE	1 DECONTAMINATE	1 DECONTAMINATE
35 DECONTAMINATION	1 DEFECTS	40 DEFENSE	40 DEFENSE	40 DEFENSE
1 DEFILTS	7 DEGREE	4 DEGREE	4 DEGREE	4 DEGREE
1 DELIVERED	2 DELTA	1 DELTA	1 DELTA	1 DELTA
1 DEPART	1 DEPARTING	1 DEPARTING	1 DEPARTING	1 DEPARTING
3 DESCRIBED	6 DESCRIBED	10 DESIGNATED	10 DESIGNATED	10 DESIGNATED
1 DESTROY	1 DESTROYED	2 DETAIL	2 DETAIL	2 DETAIL
3 DETECTED	7 DETECTION	22 DETECTOR	22 DETECTOR	22 DETECTOR
1 DEWETTER	1 DETECTION	21 DETERMINE	21 DETERMINE	21 DETERMINE
1 DETONATION	1 DETONATION	1 DETONATION	1 DETONATION	1 DETONATION
2 DIDNOT	14 DIGITS	6 DIRECT	6 DIRECT	6 DIRECT
14 DIRECTION	1 DIRT	2 DISAPPEAR	2 DISAPPEAR	2 DISAPPEAR
1 DISCOLORATION	1 DISCONNECT	6 DISMOUNTING	6 DISMOUNTING	6 DISMOUNTING
1 DISSEMINATION	2 DISSEMINATION	21 DISTANCE	21 DISTANCE	21 DISTANCE
1 DISTRIBUTED	1 DIVISION	5 DIV	5 DIV	5 DIV
1 DOWN	1 DOWN	1 DOWN	1 DOWN	1 DOWN
1 DOWNRATE	2 DOWNSTREAM	2 DOWNSTREAM	2 DOWNSTREAM	2 DOWNSTREAM
1 DOWN	1 DOWNSTREAM	37 DOWNSTREAM	37 DOWNSTREAM	37 DOWNSTREAM
2 DRINKAGE	22 DRAW	1 DRAWN	1 DRAWN	1 DRAWN
2 DRUP	2 DROPPING	1 DROPPING	1 DROPPING	1 DROPPING
4 DUE	3 DUNNAGE	1 DUTIES	1 DUTIES	1 DUTIES
4 DURING	1 DUST	1 EAR	1 EAR	1 EAR
1 EA	30 EACH	2 EAGE	2 EAGE	2 EAGE
1 EARTH	4 EITHER	1 ELEVATED	1 ELEVATED	1 ELEVATED
1 EFFECTS	1 ELEMENTS	1 EMPLOYMENT	1 EMPLOYMENT	1 EMPLOYMENT
2 ELEVANT	2 EMPLOYED	1 ENGAGED	1 ENGAGED	1 ENGAGED
6 EMERGENCY	3 EREWY	1 ENROLLMENT	1 ENROLLMENT	1 ENROLLMENT
6 ENIS	2 ENOUGH	1 ENROLLMENT	1 ENROLLMENT	1 ENROLLMENT
2 ENTERED	3 ENTERED	1 ESTABLISH	1 ESTABLISH	1 ESTABLISH
3 ENTERED	7 EQUAL	5 ESTABLISH	5 ESTABLISH	5 ESTABLISH
2 ENVIRONMENT	1 EQUIPPED	1 ESTABLISHED	1 ESTABLISHED	1 ESTABLISHED
1 EQUIPPED	5 ESTIMATE	5 ETC	5 ETC	5 ETC
1 ESTIMATE	2 EVALUATION	1 FAMILY	1 FAMILY	1 FAMILY
3 EVALUATE	1 EXAMINING	3 EXAMPLES	3 EXAMPLES	3 EXAMPLES
1 EVIDENCE	1 EXCEEDING	2 EXISTING	2 EXISTING	2 EXISTING
3 EXCEED	4 EXPECTED	4 EXPOSED	4 EXPOSED	4 EXPOSED
1 EXPANDED	1 EXPLOSIVES	2 EXTENT	2 EXTENT	2 EXTENT
16 EXPLOSION	1 EXPLOSIVES	1 EXTENSION	1 EXTENSION	1 EXTENSION
4 EXTERIOR	2 EXTERNAL	1 EXTRACT	1 EXTRACT	1 EXTRACT
2 EXTERIOR	2 FACE	1 FACES	1 FACES	1 FACES
2 EXTERIOR	1 FACTUAL	1 FADE	1 FADE	1 FADE
2 EXTERIOR	33 FALLUUT	1 FAR	1 FAR	1 FAR
2 EXTERIOR	1 FAULTS	2 FERR	2 FERR	2 FERR
1 FASTENERS	1 FAULTS	2 FERR	2 FERR	2 FERR
17 FILL	1 FILL	1 FILL	1 FILL	1 FILL
3 FILL	1 FILL	1 FILL	1 FILL	1 FILL
2 FINAL	1 FINES	3 FINELY	3 FINELY	3 FINELY
1 FINES	2 FITS	2 FITTED	2 FITTED	2 FITTED
4 F	2 FITS	2 FITTED	2 FITTED	2 FITTED

1 FITTINGS	1 FIXED	2 FLASH	1 FIAT
1 FLIGHT	1 FLOUR	1 FLORNBARD	1 FLOW
1 FLOUNDER	1 FLUSHED	38 FM	1 FMS
1 FOLLOW	18 FOLLOWING	5 FOLLOWS	107 FOR
1 FORCE	1 FORCE'S	1 FORCES	
1 FORECAST	2 FOREHEAD	10 FORM	3 FORMAT
3 FORMS	1 FORMULA	2 FORWARD	2 FORMID
6 FOUR	3 FOURT	1 FRAGMENTARY	1 FRAGMENTS
3 FREE	2 FREQUENT	4 FRIENDLY	78 FROM
1 FRONT	1 FUEL	2 FULLY	1 FUNCTIONING
1 FURNISHED	2 FURNISHING	2 FURTHER	
4 GENERAL	1 GENERATOR	10 GIVE	32 GIVEN
1 GIVING	1 GLASS	1 GLOVE	3 GLOVES
	1 GO	1 GOALS	1 GOOD
4 GRADIENT	1 GRADUATED	1 GRASS	5 GRASE
3 GREATER	3 GREEN	1 GRENADE	11 GRID
1 GRIT	25 GROUND	3 GRIP	8 GUIDANCE
3 GUINE			
1 HABITUALLY	1 HAD	3 HAIRLINE	11 HAND
1 HANDBOOK	1 HANDLE	1 HANDLING	1 HANDS
1 HARDENED	2 HARNESS	13 HAS	19 HAVE
1 HAVING	20 HAZARD	1 HAZARDOUS	1 HAZARDS
3 HEAD	6 HEADQUARTERS	1 HEALTH	1 HEARD
1 HEARING	2 HIGH	6 HIGHER	4 HIS
5 HILD	1 HORN		4 HOUR
8 HOURS	1 HOW		
4 IDENTIFY		2 IDENTIFICATION	5 IDENTIFIED
		27 IF	1 IGNITING
		1 ILLENESS	
		1 IMPLEMENTATION	2 IMMEDIATELY
		118 IN	1 IMPARTANT
		2 INCLUDES	1 INCH
		1 INDICATES	3 INDEX
		1 INDICATOR	2 INDICATING
		1 INDICATED	18 INDIVIDUAL
		2 INDIVIDUALS	1 INCASTRY
		11 INFORMATION	3 INITIAL
		2 INITIATION	2 INLET
		1 INPUT	7 INSIDE
		2 INSPECTION	1 INSTALLATION
		1 INSTANCES	4 INSTRUCTIONS
		1 INSULATION	
		3 INTELLIGENCE	1 INTERFERE
		1 INTERSECT	4 INTERSECTS
		14 INTO	1 INVESTIGATION
		54 IS	16 IV
		7 ITEMS	
		4 JACKET	1 JIPPING
		1 JUDGE	16 JUNE
		1 KEEP	1 KIDNAPERS

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19 KIT	3 KITS	3 KM	9 KMPH
1 KNEE	1 KNEE	1 KNIFE	1 KNITS
1 KNOWLEDGE	1 KNOWLEDGE	1 KNOWN	10 KT
1 LABEL	1 LABELS	1 LABOR	1 LABORATORY
1 LAMP	1 LAMP	1 LAPSE	1 LARGE
2 LAST	5 LAST	1 LATEST	4 LAY
5 LE	1 LEADER	1 LEADING	1 LEAF
1 LEAKAGE	1 LEAKS	1 LEARNING	4 LEAST
1 LEAVE	3 LEFT	5 LESS	2 LENGTH
1 LENGTHS	1 LENSES	2 LETHAL	2 LETTER
6 LEVEL	1 LEVELS	1 LIGHT	1 LIE
1 LIFT	1 LIGHT	1 LIGHTS	1 LIKE
1 LIMITATIONS	57 LINE	30 LINES	1 LIQUID
1 LIQUIDS	1 LIST	2 LISTED	1 LOADED
1 LUCK	5 LOCAL	5 LOCATED	24 LOCATION
4 LOCATIONS	1 LOCKED	1 LOGICAL	2 LONG
1 LUGGER	1 LOOK	3 LOOSE	1 LPCSNESS
2 LUGSPEAKER	1 LOW	2 LUBRICATION	1 LOWER
1 LUBRICANT	1 LUBRICATING	1 MAINTAINED	9 MAINTENANCE
4 MAKE	5 MAINTAIN	1 MANNING	1 MAMPACKED
2 MANUAL	1 MANNER	1 MAP	10 MARK
2 MAPS	7 MANUALS	9 MARGINAL	7 PARKING
11 PARKED	2 MAR	6 MARKERS	1 MASS
1 MARKS	1 MARKER	2 MASKS	23 MAY
1 MATCH	8 MASK	6 MAXIMUM	1 MEANS
17 MEASURE	2 MATERIAL	37 MEASURES	1 MECHANICAL
1 MEDIUM	1 MEANING	1 MEETS	1 MECHER
2 METERS	2 MEASURED	3 METEOROLOGICAL	5 MEFFER
6 METERS	1 MEET	1 METHODS	1 MIDDLE
1 MIGHT	6 MESSAGE	1 MILDEW	1 MILITARY
1 MILS	1 MINIMIZE	7 MINIMUM	3 MINUTES
1 MISCELLANEOUS	1 MISSILE	3 MISSING	14 MISSION
3 MODEL	1 MISSILES	2 MOBILE	1 MODULATED
1 MODULE	1 MODELS	4 MODULATE	13 MONITORING
3 MONTH	2 MISTURE	4 MORTAR	1 MORTAR
2 MOST	1 MUPP	1 MOUNTING	1 MOVE
3 MOVEMENT	1 MOUNTED	1 MT	1 MUCH
1 MULTICABLE ON	2 MULTIPLE	1 MULTIPLY	2 MULTIPLYING
1 MULTITUDE	7 MUNITIONS	10 MUST	1 MUTE
1 MUTE	2 NATURAL	1 NATURAL	2 NAY
1 MUTE	7 NED	2 NED	3 NED
1 MUTE	3 NECESSARY	1 NETS	6 NEUTRAL
1 MUTE	1 NET	1 NEVER	2 NEXT
1 MUTE	1 NEVERTHELESS		

1 RIGHT	6 NO	2 NOMENCLATURE	1 ACHIEVEM
3 NINE	1 NONSECURE	2 NOMIAL	3 NOMINALLY
6 NORTH	20 NOT	16 NOTE	1 AGED
2 NOTIFY	4 NOV	2 NR	35 NUCLEAR
10 NUMBER	2 NUMERICAL	1 NUT	6 OBTAINED
1 UNSERVATION	1 UNSOLETE	13 OUTAIN	3 OFF
1 OCCUPIED	13 OCT	273 UF	~~1 OFFICERS~~
1 OFFICER	3 OFFICER	1 OFFICERS	17 ONE
1 OMITTED	131 ON	1 ONCE	3 OPERATE
~~1 OPERATIVE~~	5 ONLY	1 OPERABILITY	17 OPERATIONS
1 OPERATIVE	11 OPERATION	13 OPERATIONAL	2 OPERATORS
2 OPPOSING	5 OPERATOR	1 OPERATOR'S	2 OPERA
3 ORDERED	1 OPPOSITE	96 OR	2 ORDINARY
7 ORGANIZATION	2 ORDERING	2 ORDERS	1 ORGANIZED
1 ORIENT	3 ORGANIZATIONAL	2 ORGANIZE	1 OTHERWISE
6 OUT	1 ORIENTED	4 OTHER	4 OVER
1 OVERALL	1 OUTER	2 OUTLINED	~~1 OVERLAY~~
3 PAD	18 OVERLAY	1 OVERLAYS	1 PALM
3 PAM	7 PAGE	12 PAGES	1 PANEL
2 PAP	3 PAMPHLET	16 PAPER	15 PARA
3 PARALLEL	2 PAPA	1 PARTIAL	2 PARTS
12 PARTY	1 PART	2 PAST	1 PATCHES
1 PATH	1 PASS	1 PAY	~~1 PERFORM~~
10 PENCIL	1 PATROL	1 PERFORMANCES	13 PERFORM
54 PERFORMANCE	4 PENCILS	1 PERIODIC	2 PERFORMED
1 PERFORMING	3 PERIOD	3 PERIODIC	1 PERIODICALLY
3 PERMIT	1 PERMITS	3 PERIODICALLY	1 PERISTENT
1 PERSON	27 PERSONNEL	1 PHYSICALLY	1 PICTURE
1 PIECE	1 PINCHBARS	1 PINS	2 PLA
16 PLACE	2 PLACED	2 PLACING	5 PLAN
1 PLANNED	2 PLANNING	5 PLATE	~~1 PLATINUM~~
~~1 PLANNING~~	5 PLATES	2 PLATING	3 PLUS
15 PLOT	4 PLUTED	1 PLUTTING	24 POINTS
1 POLICY	19 PLOT	1 POINTERS	2 POSITION
2 POSITIVE	3 PORTABLE	1 POSITION	3 POST
1 POSTED	1 POSITIVE	5 PUSSIBLE	2 POSTURE
6 POTENTIAL	1 POSTER	2 POSTS	2 PREARRANGED
1 PRECAUTIONS	8 POWER	22 PREDICTION	2 PREDICTIONS
17 PREDICTOR	1 PREDICT	2 PREOPERATIONAL	4 PREPARATION
14 PREPARE	1 PREPARED	1 PRESCRIBED	2 PRESCRIPTION
4 PRESELECTED	7 PRESENCE	7 PRESENT	1 PRESENTED
1 PRESENTING	1 PRESSES	1 PRESSING	1 PRESTARTUP
2 PREVAILING	2 PREVENTIVE	1 PREVIOUS	~~1 PROGRAM~~
2 PRIMARY	1 PRINCIPAL	1 PRINCIPLES	1 PROGRAM
1 PROGRAM	4 PRODUCE	10 PRODUCTIONS	5 PROPERLY
1 PROGRESS	1 PROGRESS	5 PROPER	3 PROVIDED
6 PROTECTION	15 PROTECTIVE	4 PROVIDE	15 PUBLICATIONS
2 PROVIDES	2 PROVIDING	1 PRY	

1 SOLVENTS
5 SOURCE
1 SPECIFIC
1 SPILL
3 SOT
1 STABILIZED
1 START
1 STATIC
1 STILL
1 STOP
2 STRAIGHT
1 SUBMITTED
1 SUBTRACTING
3 SUITABLE
1 SUITSE
17 SUPERVISOR
2 SUPPORTED
1 SURGEDN
1 SUSPECT
6 SYSTEM
2 TAB
10 TACTICAL
1 TAKES
1 TANGD
3 TASKS
6 TDA
5 TECHNIQUE
2 TEMPLE
2 TESTED
45 THAT
2 THEN
1 THINGS
1 THREAT
1 THUMB
1 TIGHTENING
2 TIMES
3 TMS
5 TOP
1 TRACE
1 TRANSPARENT
1 TREATED
1 TRUCK
1 TURNED
1 TWISTED
1 UNDERBUSH
60 UNIT
1 UNLESS
1 SIME
1 SOURCE
1 SPECIFICALLY
5 SPOT
3 SQUAD
2 STAFF
1 STARTED
1 STATION
1 STEPS
1 STORED
4 STRIKE
1 SUBADDITIONS
1 SUCCESSFULLY
1 SUMARIZED
1 SUNSET
2 SUPPLIES
2 SUPPORTING
31 SURVEY
2 SUSPECTED
1 SYSTEMATIC
1 TABLE
1 TAG
1 TALLEY
4 TAPE
24 TEAM
4 TECHNIQUES
1 TENDENCY
2 TESTING
712 THE
1 THEREFORE
14 THIS
8 THREE
2 TIGHT
13 TIME
186 TO
1 TOLERANCES
1 TIPPING
3 TRAINED
2 TRAVEL
1 TRUHP
1 TRY
1 TURNING
14 TWO
1 UNCLEANLINESS
1 UNDERSTOOD
9 UNITS
3 UNSCRTH
20 SUP
1 SPACE
11 SPECIFIED
6 SPRAY
4 SR
4 STAIRARD
7 STATE
24 STATUS
1 STICKING
3 STOD
1 STAP
1 STRAIGHT
4 SUBORDINATE
1 SUC4
1 SUMMARY
1 SUPERSEDED
6 SUPPLY
1 SURE
1 SURVEYED
1 SHAWS
2 SYSTEMS
1 TARS
9 TAKE
1 TALLY
5 TASK
5 TEAYS
1 TELEPHONE
1 TERMINALS
1 TESTS
4 THICR
9 THESE
3 THISE
9 THROUGH
1 TIGHTEN
4 TIP
1 TORK
7 TOTAL
23 TRAINING
1 TRAVELS
4 TRIPS
2 TURN
1 TURNLOCK
1 UNCONTAMINATED
1 UNIDENTIFIED
14 UNITS
1 UNSHAP
1 SHIPID
3 SPECIAL
1 SPEC'D
1 SPREAD
27 STANDARDS
1 STATED
2 STILL
1 STOWED
6 STRAPS
1 SUBMIT
1 SUBSEQUENT
4 SUFFICIENT
1 SUNLIGHT
10 SUPERVISE
4 SPOON
5 SURFACE
4 SURVEYS
6 SWITCH
3 TAKEN
5 TANGENT
1 TASKED
3 TECHNICAL
4 TEMPERATURE
9 TEST
7 THAT
1 THEM
8 THEY
1 THOUGH
6 THRU
1 TIGHTENED
1 TIME
16 TM
5 TOL
2 TOOLS
1 TOXIC
1 TRAVERSE
1 TRAVERSED
4 TRUISERS
2 TURNACK
1 TWEN
9 TYPE
1 UNCORRECTED
1 UNIDIFF
1 UNKNOW
6 UNTIL

1 UPDATE
1 UPWARD
21 USING
1 VEGETATION
1 VERTICALLY
1 VIBRANTLY
2 WARNINGS
9 WATER
2 WEAR
1 WEIGHT
17 WHEN
21 WILL
2 WIRE
1 WOODS
2 WORKSHEETS
8 YOU

4 WIMIN
2 USABLE
1 UTILIZING
6 VALVE
10 VEHICLE
2 VISIBILITY
1 WARFARE
1 WAS
3 WEARING
1 WFL
7 WHERE
9 WITH
63 WITH
1 WURD
2 WOULD
1 YANKEE
22 YOUR

1 UPRIGHT
20 USE
1 VALVES
3 VEHICLES
1 VISIBLY
1 WARY
1 WASTE
2 WEAPON
3 WEATHER
1 WFC
29 WHICH
16 WINDSPEED
9 WITHIN
2 WORK
2 WRITE
5 YELLOW
17 ZERO
2 ZONES

1 UPSIDE
15 USED
1 VAPOR
1 VERIFY
7 VIAL
2 VILTAG
4 WARNING
2 WATCH
4 WEAPONS
1 WEATHERING
1 WHAT
1 WHITE
1 WIFE
2 WITHOUT
1 WORKING
4 WRITTEN
4 YIELD
26 ZERO
10 ZULU

268

712 THE	317 AND	271 OF	112 ABC
106 TO	131 ON	118 IN	06 ARE
107 FOR	46 OR	94 FIGURE	67 AS
63 WITH	78 FROM	77 CHEMICAL	57 LINE
56 HE	60 UNIT	57 EQUIPMENT	45 THAT
50 REPORT	54 IS	54 PERFORMANCE	37 DOWNHIND
40 DEFENSE	47 AN	46 BY	35 NUCLEAR
37 MEASURES	38 AREA	38 FM	32 GIVEN
34 AGENT	34 RADIOLOGICAL	35 DECONTAMINATION	30 LINES
31 SURVEY	30 DATA	33 FALLOUT	23 CONTAMINATION
29 CONDITIONS	29 WHICH	30 EACH	27 STANDARDS
27 AT	27 IF	28 BIOLOGICAL	24 LOCATION
26 ALL	26 DUSE	27 PERSONNEL	24 TEAM
25 GROUPID	25 RADIATION	25 ALARY	23 MAY
24 POINTS	24 REFERENCE	24 CHECK	22 CRAM
24 ZONE	23 ATTACK	24 STATUS	22 YOUR
23 TRAINING	22 CHAP	22 DETECTOR	21 WILL
21 DETERMINE	22 INSURE	22 PREDICTION	20 SEP
20 HAZARD	21 DISTANCE	21 USING	19 POINT
20 USE	20 NOT	20 RISK	18 OVERLAY
18 FOLLOWING	19 HAVE	19 KIT	17 OPERATIONS
18 SITE	18 INDIVIDUAL	18 MAP	17 SUPERVISOR
17 FIG	18 UNITS	18 VEHICLE	16 CATER
17 PREDICTOR	17 MEASURE	17 DIF	16 IT
17 WHEN	17 RADIAL	17 REQUIRED	16 PLACE
16 CHART	17 ZERO	16 BEFI	15 APFAS
16 JUN	16 COMMANDER	16 EXPOSURE	15 PINT
16 SITUATION	16 NOTE	16 PAPER	15 USED
15 DA	16 TM	16 WINDSPEED	14 DEFECTION
15 PROTECTIVE	15 PUBLICATIONS	15 PARA	14 PREPARE
14 BOTTLE	14 CONTROL	15 RADIUS	13 PCT
14 INTO	14 MISSION	14 DIGITS	13 REPAIRS
14 RATE	14 FILLS	14 TWO	12 APPROPRIATE
13 HAS	13 MONITORING	13 OBTAIN	12 PAGES
13 OPERATIONAL	13 PERFORM	13 READING	11 APC
12 CONT. SITUATED	13 SHOULD	13 TIME	11 INFORMATION
12 PARTY	12 COORDINATES	12 LABEL	11 PREFERENCES
11 CAP	12 REQUIREMENT	11 AFTER	10 GIVE
11 WAT	11 GRID	11 HAD	10 NUMBER
11 SORTED	11 OPERATION	11 SPECIFIED	10 REFLECT
10 CLOUD	10 BETWEEN	10 CAP	9 ANNEX
10 DESIGNATED	10 COMPANY	10 COMPLETED	
10 KT	10 MARK	10 IMP	
10 PHYSICAL	10 INCHES	10 MUST	
10 REMOVE	10 INCHES	10 HAD	
10 SUPERVISE	10 TACTICAL	10 SAMPLING	
		10 ZULU	

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MIS WORD LISTING/DESCENDING FREQUENCY

COUNT1 WORDS

COUNT2 WORDS

9 AUTOMATIC	9 BIRTH	9 COLOR	9 DATE
9 EFFECTIVE	9 MARGINAL	9 POSITION	9 PERFORMANCE
9 TAKE	9 TEST	9 THICK	9 THROUGH
9 TYPE	9 UNITS	9 WATER	9 WIND
9 WITHIN	8 AIR	8 ASSEMBLY	8 AUG
8 CLOTHING	8 MASK	8 GUIDANCE	8 HOURS
8 MAINTENANCE	8 SO	8 PLAYDOWN	8 PUNY
8 THREE	8 YOU	8 STEEL	8 THEY
7 CONDUCT	7 DEGREE	7 DETECTION	7 AUTHORIZED
7 FIELD	7 INCLUDE	7 INSIDE	7 EQUAL
7 JUNE	7 MARCH	7 MARKING	7 ITEMS
7 MUNITIONS	7 NEG	7 ORGANIZATION	7 MINIMUM
7 PRESENCE	7 PRESENT	7 RED	7 PAGE
7 SAMPLES	7 STATE	7 THAN	7 REPLACE
7 VIAL	7 WHERE	6 AR	7 TOTAL
6 ACTUAL	6 AGAINST	6 DESIGNATE	6 ACTION
6 AVAILABLE	6 BUT	6 DOES	6 ASPECTS
6 CURRENT	6 DISMOUNTING	6 FOUR	6 CONNECT
6 DIRECT	6 END	6 LEVEL	6 DETERMINED
6 END	6 HIGHER	6 METHOD	6 EMERGENCY
6 HIGHER	6 MARCH	6 OBTAINED	6 HEADQUARTERS
6 NO	6 NORTH	6 RADIOMETER	6 MARKERS
6 POTENTIAL	6 PROTECTION	6 RESULTS	6 NEEDED
6 READINGS	6 REQUIREMENTS	6 SEMICIRCLE	6 OUT
6 SEE	6 SELECTED	6 STRAPS	6 PACIN
6 SITES	6 SPRAY	6 TDA	6 SIMPLIFIED
6 SWITCH	6 SYSTEM	5 HATH	6 SUPPLY
6 UNTIL	6 VALUE	5 CRACKS	6 TROU
5 ADJUDATE	5 BATTERIES	5 ESTABLISH	5 ACTIONS
5 BRIEFED	5 CORRECTLY	5 FOLLOWS	5 BRENS
5 CRITICAL	5 DO	5 IDENTIFIED	5 CRITERIA
5 ETC	5 FIRST	5 LR	5 ESTIMATED
5 KMPH	5 HILD	5 MAINTAIN	5 GREASE
5 LOCAL	5 LAST	5 OPERATOR	5 JUL
5 PLATE	5 ONLY	5 MISSING	5 LESS
5 PROPERLY	5 PLATES	5 RECEIVED	5 METER
5 ROUTE	5 RADIAC	5 SET	5 PLAN
5 SOURCE	5 SPIT	5 SURFACE	5 PROPER
5 TASK	5 TANK	5 TECHNIQUE	5 REPRESENTS
5 TIE	5 TIP	4 ALONG	5 SIGNS
4 ACCORDING	4 ACCURATELY	4 CATCHES	5 TARGET
4 CALF	4 AMONG	4 CATCHES	5 YELLOW
4 CIRCLE	4 CATCHES	4 CATCHES	4 ANY
4 CONDUCTING	4 CLEAR	4 CATCHES	4 BEING
	4 CONDUCTING	4 CATCHES	4 CHECKED
		4 CATCHES	4 COMPLETE
		4 CATCHES	4 DEGREES
		4 CATCHES	4 EXPECTED

4 EXPOSED	4 EXTERIOR	4 FILTER	4 FIT
4 FRIENDLY	4 GENERAL	4 GRADIENT	4 INDICATE
4 HIS	4 HOUR	4 IDENTIFY	4 JACKET
4 INSPECT	4 INSTRUCTIONS	4 INTERSECTS	4 MADE
4 LAY	4 LEAST	4 LOCATIONS	4 MAGE
4 MAKE	4 MODERATE	4 MONITOR	4 MAGE
4 OVER	4 NEGLIGIBLE	4 NOV	4 OTHER
4 PRESELECTED	4 PENCILS	4 PLOTTED	4 PREPARATION
4 REFLECT	4 PROCEDURE	4 PROVIDE	4 PFCOM
4 RIGHT	4 REMARKS	4 RENJERED	4 PRESENTING
4 SEPARATE	4 ROUTES	4 SAFETY	4 SCALE
4 SR	4 SERIAL	4 SHIRT	4 SHOWN
4 SUFFICIENT	4 STANDARD	4 STRIKE	4 SUBORDINATE
4 TIP	4 SUPPORT	4 SURVEYS	4 TAPE
4 YIELD	4 TECHNIQUES	4 TEMPERATURE	4 THEIR
3 ABSENCE	4 THOUPS	4 TROUSERS	4 UPON
3 ACETATE	4 WARNING	4 WEAPONS	4 WRITTEN
3 ALTERNATE	3 ACCEPTABLE	3 ACCOMPLISHED	3 ABOUT
3 AVAILABILITY	3 ASSIGNED	3 AIRCRAFT	3 ACCORDANCE
3 BEFORE	3 AZIMUTH	3 ATTACKED	3 ALARIS
3 BLUE	3 BELLOA	3 BIRNING	3 ATTACKS
3 CHICKS	3 BOTTOM	3 CASE	3 BATTERY
3 COMMAND	3 CLAMPS	3 COILING	3 BLACK
3 CONCEALMENT	3 COMMUNICATION	3 COMPLETION	3 CATEGORY
3 COVERED	3 CONSTRUCT	3 CONTINUOUS	3 COLIMN
3 DECONTAMINATED	3 CUMULATIVE	3 DASHED	3 COMPONENTS
3 DETAILED	3 DECONTAMINATING	3 DESCRIBED	3 COVER
3 DUBBLE	3 DETECTED	3 DEVELOP	3 DESIRED
3 ENTERED	3 DUNJAGE	3 DURATION	3 DIRECTED
3 EXAMPLES	3 EVALUATE	3 EVELLY	3 ENEMY
3 FIRMLY	3 EXCEED	3 FACILITIES	3 EXAMPLE
3 FREE	3 FORTAT	3 FORMS	3 FILL
3 GREEN	3 GLOVES	3 GUIDE	3 FOXPOT
3 HEAD	3 GROUP	3 IMPREGNITE	3 GREATER
3 INDEX	3 INDICATED	3 INFORM	3 HAIRLINE
3 INSTALL	3 INTELLIGENCE	3 INTEREST	3 INCLUDED
3 KITS	3 KM	3 LEFT	3 INITIAL
3 LOOSE	3 MESSAGE	3 METEOROLOGICAL	3 KILOMETERS
3 MISSING	3 MODEL	3 MONTH	3 LEFT
3 NOISE	3 NORMALLY	3 NEAR	3 MINUTES
3 OPERATE	3 ORDERED	3 OFF	3 MOVEMENT
3 PART	3 PARALLEL	3 ORGANIZATIONAL	3 NECESSARY
3 PERMIT	3 PERPENDICULAR	3 PLUS	3 OFFICER
3 POST	3 PROVIDED	3 PRACTICE	3 PAD
3 RULINGS	3 REQUEST	3 RETURN	3 PENTAGON
3 SAMPLE	3 SCHOOL	3 SECURE	3 PORTABLE
			3 PICTURE
			3 POTATE
			3 SELECTION

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2 OPERATORS
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1 SIZES
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1 PANAL
1 PATCHES
1 PERFORMING
1 PERSON
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1 PORTION
1 PREPARED
1 PRESSES
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1 PROBLEM
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1 RATHER
1 RECEIVES
1 RECORDED
1 REEL
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1 REPRESENT
1 RESPECTIVELY
1 RIFLE
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1 SERIES
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1 PHYSICALLY
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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 | on, in |
| 2. time | in, at, on |
| 3. direction/motion | to |
| 4. manner/agent/
instrument | by, with |
| 5. measurement/
number amount | 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