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JOB LANGUAGE PERFORMANCE REQUIREMENTS  
FOR MOS 72B  
TELECOMMUNICATIONS CENTER OPERATOR

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

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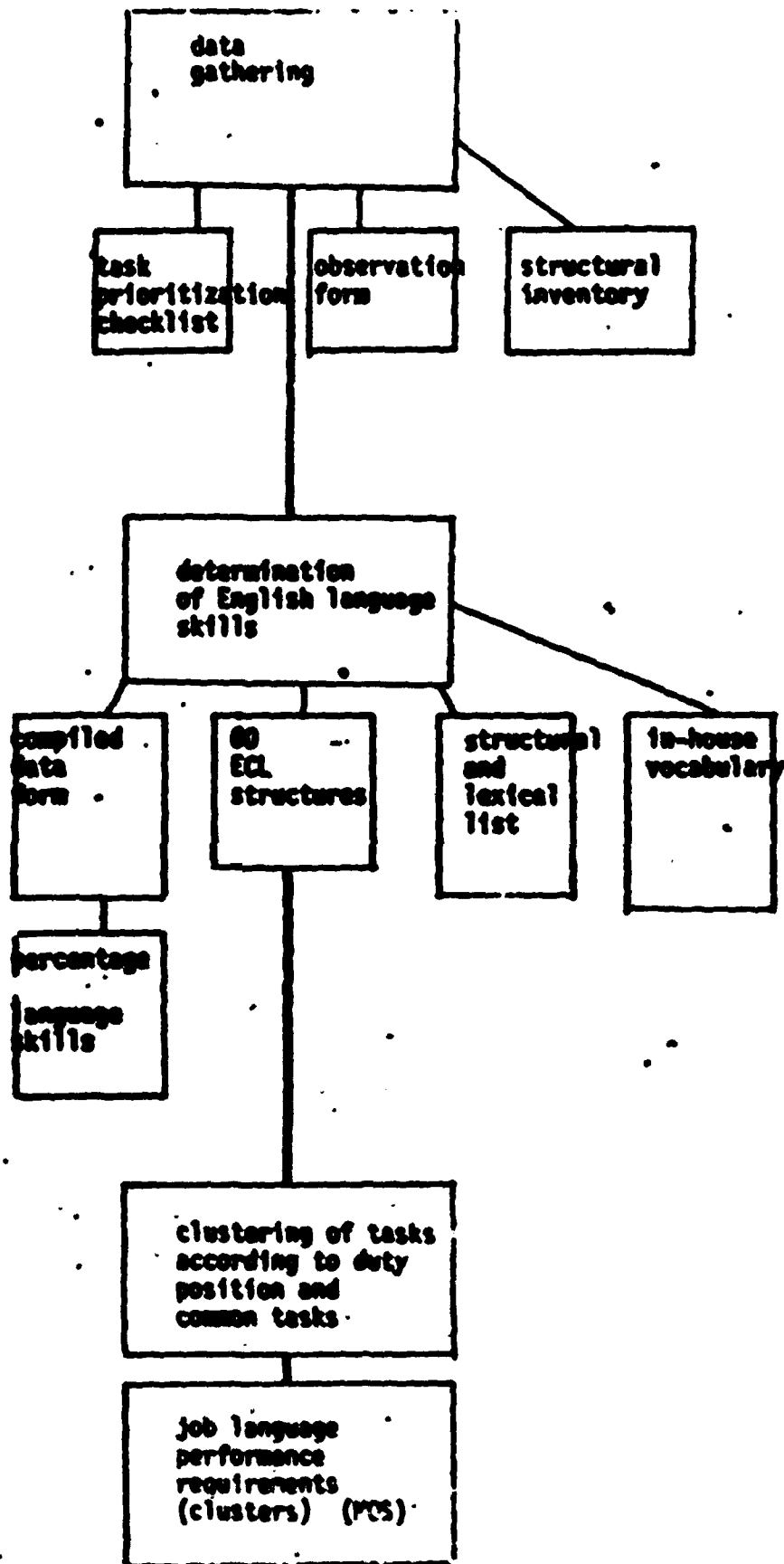


FIGURE 1

## PREFACE

Instructions for review of Job Language Performance Requirements for 72E.

### Military Reviewers:

Please look over Sections I through IV. These sections discuss the gathering of data, organization of data, and clustering of the tasks. Sections V and VI are the main products of the entire process, the Job Language Performance Requirements per cluster, and finally, for the entire MOS.

Pay careful attention to the Appendices one through eight. These appendices contain all the information used to determine the Job Language Performance Requirements.

You as the reviewer have first hand experience with the tasks and training. Your review will help add much needed input to the design and development of the course. Please write any suggestions or changes directly on the document.

As you look over the document, please keep the following questions in mind:

1. Do the requirements identify the language skills necessary in AIT and the Unit?
2. Do the requirements clearly state what the soldier must do in regard to language?
3. Are there any terms that need to be added or removed completely?
4. On what language skill is the most emphasis placed in AIT and Unit?
3. How much carry-on is there between AIT and Unit requirements in language skills, structure and vocabulary?

Thank you for your cooperation. It is greatly appreciated.

An explanation of Appendices one through eight follows:

Appendix one is 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 is the Task/Inventory Completed Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three is the Percentage of Language Skills. This form includes computations of language skills for each task cluster.

Appendix four is 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 is the final list of structural and lexical items found through data gathering and organization.

Appendix six is the in-house vocabulary list. This is a task by task listing of the vocabulary observed in actual training situations as well as in the Soldier's Manual.

Appendix seven is the machine generated vocabulary for 72B prepared by TRADOC.

Appendix eight is the list of structural and lexical items requisite to 60 ECL. These were determined through coordination with the Tests and Measurements Section at the Defense Language Institute and the Defense Language Institute, American Language Course material.

**SECTION I**

**DATA GATHERING**

**INTRODUCTION**

To determine the Job Language Performance Requirements for 72B data had to be gathered. The gathering of data and forms used are discussed in the following section.



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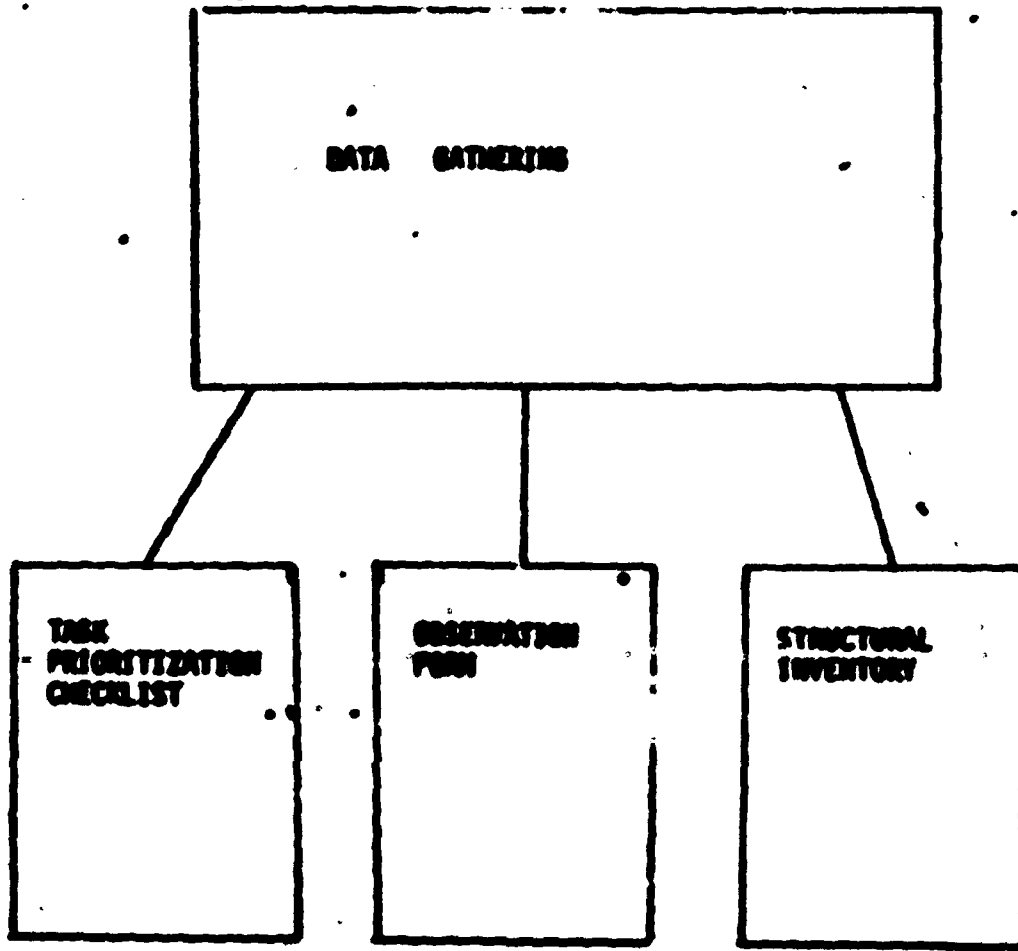


FIGURE 2  
1-8-72

## **SECTION 1: DATA GATHERING**

In order to establish job language performance requirements for MOS 72E the curricula department at the Defense Language Institute (DLI) analyzed the current learning and working situations, user populations and individual tasks pertaining to 72E. The goal was to collect data which would help identify the job language performance requirements not only in the MOS but also in the field of language.

To analyze learning and working situations, user populations and individual tasks, training specialists visited AIT and Unit cadre at Ft. Gordon, GA, Ft. Bragg, N.C. and Germany. Here, interviews were conducted using a Task Prioritization Checklist, (Appendix 1). First line supervisors answered the following questions:

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

Additional data was gathered through use of an Observation Form and a structural analysis of the Soldier's Manual.

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

The lexical and structural analysis was done by a panel of experts who first listed all structures found in the Soldier's Manual and then all structures, standard and non-standard noted on the Observation form for 72E. All vocabulary from the Soldier's Manual was also listed. Then all lists were combined into a lexical and structural inventory.

### **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 3)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in 72E).

These tools were used to form the data pool from which the information to determine the Job Language Requirements was found.

## SECTION II

### DETERMINATION OF ENGLISH LANGUAGE SKILLS

#### INTRODUCTION

The data gathered was not immediately useful. It had to be organized into information. The following section discusses the organization of the data to determine the English language skills.

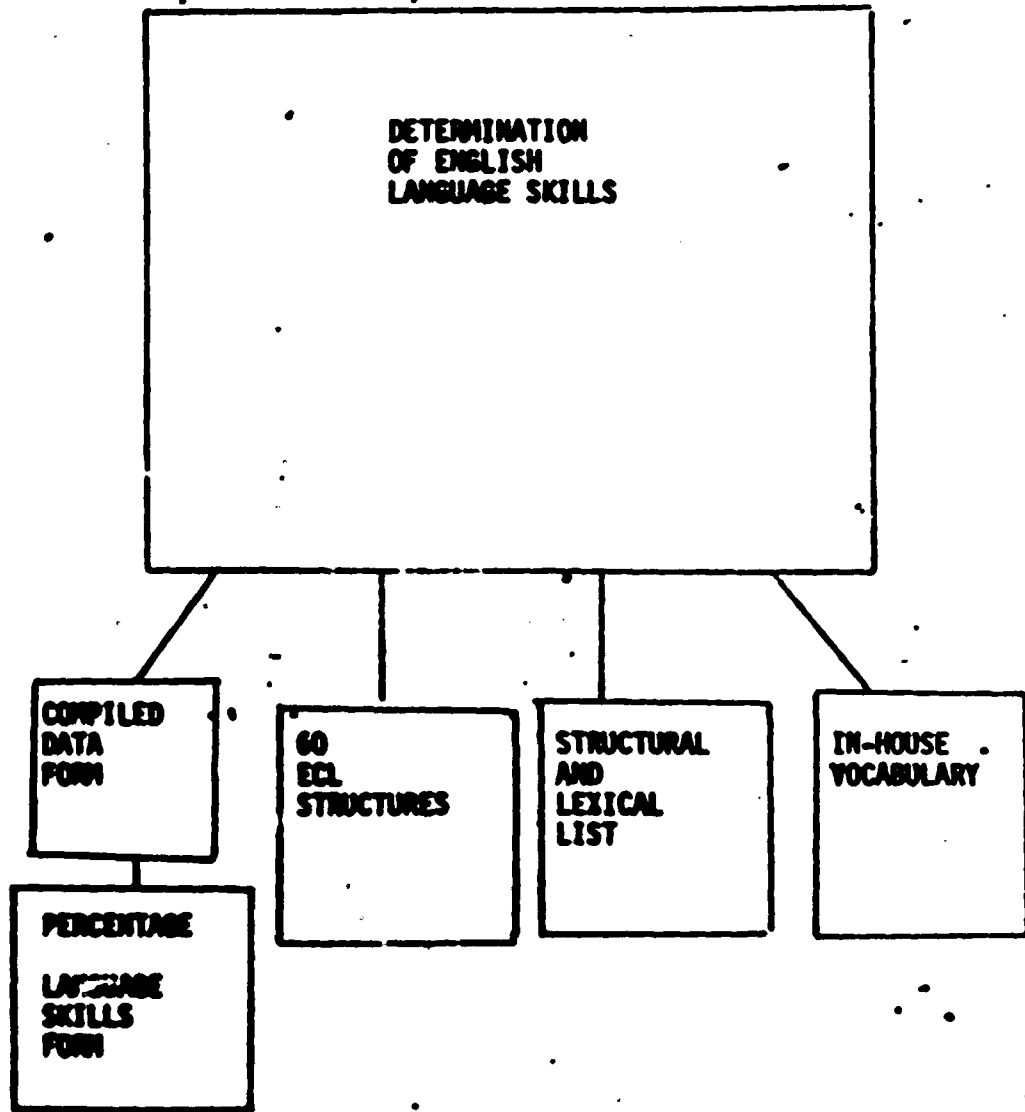


FIGURE 3

2-2-72B

The data gained was summarized to determine the English Language skills which the soldier must learn to perform the task.

The Compiled Data Form, Appendix 2, was used to organize the data from the user populations. The information from the Task Prioritization Checklist was recorded directly on this form. Three variables from the prioritization checklist were used to determine the language skills. They were:

1. Methods of teaching.
2. Methods of testing.
3. The ratings given to the English language skills

The three variables were identified as to English language skills involved. 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 3 was tallied

\*This is the top portion of the Task Prioritization Checklist from which the information was taken

*RATING: *RATING: 1 = high 1 = low 2 = average 2 = med 3 = average - high 4 = 5 = low	NO IS TASK TAUGHT? YES LISTENING SPEAKING READING WRITING	IMPORTANCE OF YES LISTENING SPEAKING READING WRITING	HOW TAUGHT? YES SELF-PACED DEMONSTRATION LECTURE	NO IS TASK TESTED? YES WRITEN ORAL PERFORMANCE	HOW TESTED? YES WRITEN ORAL PERFORMANCE

Answers to the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

Total number of possible answers according to skill in each task multiplied by the total number of respondents to the task.

divisor

Total tally of responses per task per skill from the Compiled Data Form.

dividend

This indicated the percentage of use of the skill in the task. Percentages of skills in the duty position and in the MOS were found by incrementing task number and number of responses, (See Appendix 3). Percentages found in 72E were:

Listening	46.4%
Speaking	31.2%
Reading	30.3%
Writing	30.6%

As shown by the figures, listening is the most important skill in 72E. However, in a particular duty section, percentages varied. Appendix 3, the Percentage Language Skills Form, shows percentages of skills in each duty position.

Organization of data pertaining to lexical and structural items was done by comparing the in-house structural and lexical list with a list of 60 ECL (English Comprehension Level Examination) requisites. The 60 ECL requisites were determined through research of the American Language Course (ALC) materials. A panel of experts, all of whom have taught ALC materials, listed all lexical and structural items of which mastery is necessary for attainment of a 60 ECL. By comparing the lists, redundancies and unnecessary structures were eliminated from the original list.

We are concerned with those lexical and structural items that are necessary to learn and perform tasks in MOS 72E. The non-native soldier needs these structural and lexical items to successfully complete MOS training. Appendix 5 is the final list of lexical and structural items necessary in 72E. A 60 ECL was used as a base line and does not reflect the specified ECL for entry into MOS training. The 60 ECL was chosen because experience at DLILC (Defense Language Institute, English Language Center), has shown a 60 ECL to be an excellent indicator of success in training of a non-native speaker.

The lexical and structural items are identified by grammatical title. Appendix 6 and 7 are the actual words, terms, and acronyms found in MOS 72E.



The lexical and structural list is not exhaustive, but it would be impossible to list every structural or lexical item the soldier would be exposed to.

Appendix 6 is a machine generated vocabulary list made by the United States Army Training and Doctrine Command at Fort Monroe, Virginia. Through a review of the current POI and 72E soldier's manual, a subjective evaluation was made on each task to determine the five vocabulary reductions. (Appendix 7) The five categories were:

1. most important
2. substantial importance
3. important
4. limited importance
5. least importance

For our uses, a language oriented reduction was also needed; therefore, an in-house vocabulary list was made.

Using the Soldier's Manual and personnel's observations, a vocabulary list for each task was made. The words were categorized in three ways:

1. Basic Vocabulary. Basic vocabulary is defined as those words, terms, and acronyms, that could be taught in basic training or a pre-enlistment course.
2. General vocabulary. General vocabulary is defined as those words, terms, and acronyms, common to everyday English.
3. Technical vocabulary. Technical vocabulary is defined as those words, terms, and acronyms, that are specific to the MOS training field.

In order to explain any redundancies which may be noted with respect to the language structures and vocabulary items cited in the language performance requirements for the Basic Training ESL course, it should be pointed out that at present it is planned that the basic structures and general English vocabulary necessary for attainment of a 60 ECL will be developed in the materials designed for use either in the Basic Training ESL course or the Pre-enlistment course. The basic soldiering vocabulary will also be developed in the BT materials. It is planned that any language structures identified in the analysis of the 72E Soldier's Manual and the Observation Forms not listed for 60 ECL (Appendix 8), will be developed in the MOS course. Also, to be included as part of the language performance requirements is the MOS specific vocabulary. (Appendix 6)

**CONCLUSION:**

Organization of the data included the recording of responses on the Task Inventory/Compiled Data Form, use of the Percentage Language Skills Forms, and the In-house Structural Analysis list. The 60 ECL list of structural items was also used to further validate the in-house inventory of lexical and structural items. The actual lexical items in 72B are listed task by task. All of this information was then used to determine the Job Language Performance Requirements for 72B.

**SECTION III**

**CLUSTERING OF COMMON  
AND DUTY POSITION TASKS**

**INTRODUCTION**

To treat each individual task would be time consuming therefore the tasks were clustered.

The following section contains a discussion of the clustering process.

**CLUSTERING OF TASKS  
ACCORDING TO DUTY  
POSITION AND COMMON TASKS**

**JOB LANGUAGE  
PERFORMANCE  
REQUIREMENTS  
(CLUSTERS)**

**JOB LANGUAGE  
PERFORMANCE  
REQUIREMENTS  
(ENTIRE MOS)**

**FIGURE 4  
3-2-72B**

### SECTION III: CLUSTERING COMMON AND DUTY POSITION TASKS

The Soldier's Manual for MOS 72E contains 69 tasks. The necessity to keep the flow of teaching and flexibility of teaching one task before or after another warranted clustering of the tasks.

Clustering was done by using the common and duty position tasks in the 72E Soldier's Manual.

1. Camouflage
2. M16A1 Rifle
3. Physical Fitness
4. First Aid
5. Nuclear, Biological and Chemical
6. Security and Intelligence
7. Map Reading
8. Radio Procedure
9. Operate Teletypewriter
10. Card Preparation
11. Message Processing
12. Time Analysis
13. COMSEC Material
14. Cryptographic device TSNC/KL-7 (classified)
15. Facsimile Set
16. DCP 9000 System (DSPE)
17. Control Unit (TCU) C-7050/G
18. COMSEC Equipment (classified)
19. Generator Set FU-619/M
20. Teletypewriter Relay Central AN/MCO-23
21. Telegraph Terminal
22. Preventive Maintenance (teletype equipment)
23. Teletypewriter Set AN/TGL-5 and AN/TSC-5B

## SECTION IV

### THE JOB LANGUAGE PERFORMANCE REQUIREMENTS

#### INTRODUCTION

The goal of data gathering and organization was the Job Language Performance Requirements. The following 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 are tasks specifying what the soldier must do in the area of language. A task addressing language would be one of reading, listening, speaking or writing. The soldier needs the language task to learn or perform the MOS task. Tasks for 72E as seen in the Soldier's Manual are those which pertain to operating the teletypewriter. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write.

##### **SPEAKING**

Produce oral witnesses to report/inform/explain/interest/elicit response/respond.

Analysis of 72E indicates verbal reports entailing these activities directly related to MOS 72E, the Telecommunications Center Operator.

The speaking act to respond or elicit response is in 72E an oral response to a command or visual signal involving operating a teletypewriter and processing messages.

Speaking to elicit response in reference to 72E involves using radio procedure.

Speaking to explain involves situations of explaining teletypewriter operating procedures and equipment maintenance problems.

Speaking to inform involves notifying that a task has been completed or providing procedural information.

##### **READING**

Read for information/Read to learn.

Printed and written materials are used throughout 72E. The soldier reads technical manuals, field manuals, soldier's manual, written communications and audiovisual aids. Content of these materials is presented in simple factual words or sentences to complex passages containing highly technical vocabulary and ellipsis. The purpose is to teach the student, so, the student reads them to learn. From the analysis of 72E, the task of reading supplements the lectures and demonstrations or it precedes the tests. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to long or short term memory and for immediate or later recognition.

Basically the soldier will use these reading materials to supplement what is stated in lecture by integrating the information from the different texts or written communiques.

Reading materials such as this requires the ability to acquire meaning from the word (we can assume he can already decode in the NDS). The soldier must develop the ability to understand the words in context. Then the soldier must read in thought units, and finally select and understand the main ideas. The soldier must retain, apply and integrate these ideas with past experience to use in the present.

Reading to learn then is the aforementioned synthesis or formulation. Retaining what is read in long term memory for integration in experiences.

Reading for information does not involve such a thought synthesis. The read material is retained in short term memory and processed as necessary for clarification of what had been read in the process of learning. The soldier needs the data at present so it is accessed from a storage device for immediate use and then returned. In reading to learn, the accessing of the information is immediate but the returning of the information does not happen. The information is kept for further processing. It is similar to a real time computer)

#### **LISTENING**

Listen to oral information to learn or report.

Analysis of 72B indicated lecture as 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. In the presentation of the lecture, analysis indicated many variables. The soldier hears sub-standard usages, various registers, colloquialisms, or profanity in a situation ranging from a barracks to a field. The soldier must differentiate between the types of language operations. Is it expression, exchange, description, explanation, argumentation, persuasion, designation, statement, request or order? The oral information may be directly from the speaker, over a telephone, radio, TV, or tape. The soldier must formulate all to learn. The soldier must organize and gain meaning from what is heard. The soldier must identify or infer the main ideas or major points.

Spontaneous oral information, that other than controlled speech, involves more inferences, more integration and more reasoning. The soldier must deduce actions, attitudes and opinions and finally the meaning of what is being conveyed.

Because the types of listening are so vast and the presentations of oral language are so varied, exactly how a non-native student has to listen cannot be specified. You can test listening comprehension but not the actual listening required. Usually a bilingual person will think in his or her language. This supposes that some bilingual persons may translate the heard language into their language to understand and learn.

The soldier first needs the ability to comprehend the spoken word. We can assume that the soldier can do this because he is in NDS training.



As in reading, the soldier must understand the words in context. The soldier must understand the thought units and finally select and understand the main idea. The soldier must retain these ideas and integrate them.

Unlike reading, listening to learn is not as structured and the soldier is required to sift through much more irrelevant stimuli to finally extract the pertinent data.

Listening can be broken into two main types in 72E. In listening to learn, information is presented spontaneously/or constrained. In listening to respond, information is usually presented spontaneously.

Analysis of 72E did not and could not specify all types of spontaneous language the soldier would be exposed to. The FOI though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

Listening to learn as indicated refers to specific data related to the NIS. Listening in this case being critical listening. The soldier must isolate, conceptualize, and retain that oral communication that is pertinent to successful task completion. Oral communication that will teach the soldier to operate a teletypewriter. Communication that will make the soldier proficient in the operation and maintenance of the equipment.

## **B. CONDITIONS**

The condition is what the soldier will be given to do the task. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organization of the data from interviews and observations. To say that the soldier will be given these structures and only these structures is impossible. Language use is spontaneous and the NIS environment is not one of constrained language. For the NIS job, the soldier is given paper, pencil, and printed materials, but not for language. Again, for the job that the soldier will be given, the material under normal working conditions or other conditions may be added such as with or without protective gear or in darkness, but this cannot be specified in the field of language so we must assume all teaching conditions as found in Appendix 4.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands but these cannot be specified exactly in each task. Therefore these are listed with the Job Language Performance Requirements as possible conditions unless they are specified.

## **C. STANDARDS**

The standard for our purpose is 100%. The 100% standard for understanding or speaking cannot be tested as can one saying the soldier will disassemble a .45 caliber pistol in 8 minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

**CONCLUSION:**

The Job Language Performance Requirements were first written for each cluster. They are then indicative of defined topic areas within the NDS. They indicate necessary language tasks within the soldier's working area.

The Job Language Performance Requirements for the clusters were then combined into the Job Language Performance Requirements for the entire NDS.

History of the Job Language Performance Requirements will remove language as a deterrent both in the performance of a soldier's duties in 72B and also in the pursuit of a successful career in the United States Army.

During our TEF visit to Fort Gordon, we were informed that the final station tasks in 72B were in the process of being incorporated into NDS 72B. Low percentage language skills for these tasks reflected this change.

## SECTION V

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERS)

#### INTRODUCTION

Specific Job Language Performance Requirements were identified by the process described in Sections I, II, III, and IV.

The following section contains the Job Language Performance Requirements for each cluster. To facilitate cross-referencing the task clusters, and percentage of language skills, follow the Job Language Performance Requirements for each cluster.

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	19%
Reading	30%
Writing	19%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in the form of a lecture in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, charts, pictures with captions, explanations and procedures  
**STANDARDS:** 100% understanding of printed 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) and with standard and non-standard structural and lexical items (Appendix 5 & 6)  
**STANDARDS:** 100% understandable oral responses

III. TASK NUMBER AND TITLE

001-191-1361	Camouflage/Conceal Self and Individual Equipment
001-191-1362	Camouflage/Conceal Equipment

## M16A1 RIFLE

### I. PERCENTAGE LANGUAGE SKILLS

Listening	45%
Speaking	37%
Reading	20%
Writing	21%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

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

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural 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) and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understandable oral responses

### III. TASK NUMBER AND TITLE

071-311-2002	Load and Unload an M16A1 Rifle Magazine
071-311-2003	Load, Reduce a Stoppage, Unload and Clear an M16A1 Rifle
071-311-2004	Zero an M16A1 Rifle
071-311-2005	Engage Targets with an M16A1 Rifle

PHYSICAL FITNESS

I. PERCENTAGE LANGUAGE SKILLS

Listening	47%
Speaking	17%
Reading	11%
Writing	11%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training material in the form of procedures, manuals, charts, pictures with captions and explanations  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to perform  
**CONDITIONS:** Given a verbal command in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

III. TASK NUMBER AND TITLE

071-327-0201 Maintain Individual Physical Fitness Appropriate to Unit Mission

## FIRST AID

### I. PERCENTAGE LANGUAGE SKILLS

Listening	47%
Speaking	38%
Reading	16%
Writing	16%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS materials in the form of pictures with captions, procedures, table and explanations  
**STANDARDS:** 100% understanding of printed content

**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:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural 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) and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

### III. TASK NUMBER AND TITLE

081-831-1004	Perform Mouth to Mouth Resuscitation and External Cardiac Massage
081-931-1005	Stop Bleeding
081-931-1006	Identify Signs and Treat for Shock
081-931-1008	Administer Emergency Medical Care for Burns

NUCLEAR, BIOLOGICAL AND CHEMICAL.

**I. PERCENTAGE LANGUAGE SKILLS**

Listening	51%
Speaking	42%
Reading	28%
Writing	24%

**II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Read to learn  
**CONDITIONS:** Given printed NBC training materials in the form of procedures, captioned pictures and notations defined as explanations  
**STANDARDS:** 100% understanding of printed material

**TASK:** Listen to perform  
**CONDITIONS:** Given oral warnings regarding simulated situation (scenario) in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral utterances

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce oral utterances to inform and respond  
**CONDITIONS:** Given NBC Situations requiring oral alarms  
**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), and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**III. TASK NUMBER AND TITLE**

091-531-1012	Administer Antidote to Nerve-Agent Casualty
091-503-1001	Maintain Protective Mask and Accessories
091-503-1002	Put on a Protective Mask
091-503-1003	Take Cover as Protection Against NBC Hazards



## SECURITY AND INTELLIGENCE

### I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	30%
Reading	24%
Writing	33%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Read to learn
<b>CONDITIONS:</b>	Given printed MOS training material in the form of procedures, tables, and warnings
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Produce spontaneous oral utterances to interact
<b>CONDITIONS:</b>	Given the requirement to orally respond to challenges, passwords, and security situations
<b>STANDARDS:</b>	100% understandable oral communication
<b>TASK:</b>	Listen to learn
<b>CONDITIONS:</b>	Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understanding of oral communication
<b>TASK:</b>	Produce appropriate oral responses spontaneously or upon request
<b>CONDITIONS:</b>	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Write to record and report
<b>CONDITIONS:</b>	Given the requirement to complete forms and make written reports
<b>STANDARDS:</b>	100% understandable oral responses
<b>TASK:</b>	Listen to orally interact
<b>CONDITIONS:</b>	Given oral challenges, passwords, and scenarios in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understanding of oral communication

### III. TASK NUMBER AND TITLE

071-331-0801	Use Challenge and Password
121-030-1503	Safeguard Classified Information

MAP READING

I. PERCENTAGE LANGUAGE SKILLS

Listening	55%
Speaking	50%
Reading	58%
Writing	53%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given printed material in the form of marked maps, definitions and pictures with explanations, instructions and procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural 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), and with standard and non-standard structural and lexical items (Appendix 5- & 6)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training material in the form of directions  
**STANDARDS:** 100% understanding of printed content

III. TASK NUMBER AND TITLE

071-329-1006 Navigate Using a Map

## RADIO PROCEDURE

### I. PERCENTAGE LANGUAGE SKILLS

Listening	56%
Speaking	44%
Reading	37%
Writing	36%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to perform  
**CONDITIONS:** Given oral instructions and a brief message with prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**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 lexical and structural 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), and with 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 material in the form of instructions, pictures with explanations and sample messages using prowords  
**STANDARDS:** 100% understanding of printed content

### III. TASK NUMBER AND TITLE

113-571-1001 Use Correct Radio Procedure to Transmit or Receive a Radio Message

OPERATE TELETYPEWRITER

I. PERCENTAGE LANGUAGE SKILLS

Listening	42%
Speaking	19%
Reading	30%
Writing	27%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to perform  
**CONDITIONS:** Given oral instructions and a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral content

**TASK:** Read for information  
**CONDITIONS:** Given printed NOS training material in the form of procedures, sample messages and warnings  
**STANDARDS:** 100% understanding of printed 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), and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to complete communication forms and logs  
**STANDARDS:** 100% legibility of written communication

III. TASK NUMBER AND TITLE

113-598-2001	Operate a Teletypewriter Set to Produce a Paper Tape
113-572-4002	Perform Channel Check
113-572-1003	Prepare Stop Notice
113-572-4003	Send Go-Ahead Message

CARD PREPARATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	68%
Speaking	25%
Reading	33%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information  
CONDITIONS: Given printed information on DD Form 1392,  
and sample illustrations  
STANDARDS: 100% understanding of printed content

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any teaching situation  
(Appendix 4), using standard and non-standard  
lexical and structural items (Appendices 5 & 6)  
STANDARDS: 100% understanding of oral communication

III. TASK NUMBER AND TITLE

113-572-3002 Operate key punch to prepare HEADER and EOT cards

## MESSAGE PROCESSING

### I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	31%
Reading	32%
Writing	31%

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

<b>TASK:</b>	Listen to learn
<b>CONDITIONS:</b>	Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understanding of oral communication
<b>TASK:</b>	Listen for information
<b>CONDITIONS:</b>	Given oral instructions in the form of procedures and directions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understandable oral utterances
<b>TASK:</b>	Read for information
<b>CONDITIONS:</b>	Given NOS training materials in the form of requirements, pictures, and tables
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Read to learn
<b>CONDITIONS:</b>	Given printed NOS training material in the form of instructions, pictures with explanations and sample messages using proverbs
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Produce oral utterances to respond
<b>CONDITIONS:</b>	Given requirements to answer, in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understandable oral utterances
<b>TASK:</b>	Write to record
<b>CONDITIONS:</b>	Given a requirement to complete communications forms and logs
<b>STANDARDS:</b>	100% legibility of written communication

III. TASK NUMBER AND TITLE

113-572-3001 Process Outgoing Message to be Transmitted in Paper  
Tape Format  
113-572-5001 Process Incoming Terminating Narrative Message  
Received in Paper Tape Format  
113-572-8006 Process Outgoing Message to be Transmitted in  
Punched Card Format  
113-572-8007 Process Outgoing Message to be Transmitted in  
Magnetic Tape Format  
113-572-8008 Process Incoming Terminating Message Received  
in Punched Card Format  
113-572-8009 Process Incoming Terminating Message Received  
in Magnetic Card Format  
113-572-8002 Receipt for Flash or Emergency Command Precedence  
(ECP) Message  
113-572-8003 Process Misrouted Message  
113-572-4001 Retransmit a Missent Message

## TIME ANALYSIS

### I. PERCENTAGE LANGUAGE SKILLS

Listening	50%
Speaking	31%
Reading	54%
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 lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to perform  
**CONDITIONS:** Given oral directions in the form of specific tasks in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral directions

**TASK:** Read to learn  
**CONDITIONS:** Given printed NDS training material in the form of procedures, explanations and warnings  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to complete communication forms and logs  
**STANDARDS:** 100% legibility of written communication

### III. TASK NUMBER AND TITLE

113-872-8004	Process Time Analysis (Originated)
113-872-8006	Process Time Analysis (Terminated)



CONSEC MATERIAL

I. PERCENTAGE LANGUAGE SKILLS

Listening	50%
Speaking	33%
Reading	41%
Writing	43%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to perform  
**CONDITIONS:** Given oral instructions and a brief oral message including proverbs in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral content

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training material in the form of procedures  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to inform  
**CONDITIONS:** Given a requirement to list or post data on prepared forms  
**STANDARDS:** 100% legible written communication

III. TASK NUMBER AND TITLE

113-573-2001	Receipt for CONSEC Material
113-573-2002	Prepare CONSEC Transfer Report
113-573-2003	Prepare Inventory of CONSEC Material
113-573-7002	Prepare CONSEC Destruction Report

**CRYPTOGRAPHIC DEVICE TSEC/KL-7**  
**(CLASSIFIED)**

**I. PERCENTAGE LANGUAGE SKILLS**

Listening	60%
Speaking	38%
Reading	42%
Writing	50%

**II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Write to record  
**CONDITIONS:** Given a requirement to complete communication forms and logs  
**STANDARDS:** 100% legibility of written communication

**III. TASK NUMBER AND TITLE**

**113-609-3003** Check Operation of Off-Line Cryptographic Device  
TSEC/KL-7

FACSIMILE SET

I. PERCENTAGE LANGUAGE SKILLS

Listening	24%
Speaking	30%
Reading	23%
Writing	23%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Read to learn  
**CONDITIONS:** Given printed NOS training material in the form of procedures, explanations and warnings  
**STANDARDS:** 100% understanding of printed material

**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 lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understandable oral utterances

III. TASK NUMBER AND TITLE

113-597-2001	Operate Facsimile Set AN/TXC-1 for Transmitting
113-597-2002	Operate Facsimile Set AN/TXC-1 for Receiving

DCT 9000 SYSTEM  
(DSTE)

**I. PERCENTAGE LANGUAGE SKILLS**

Listening	23%
Speaking	13%
Reading	16%
Writing	18%

**II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Listen for information  
**CONDITIONS:** Given oral instructions and procedures involving the operation of the DCT 9000 in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TA 4:** Read to learn  
**CONDITIONS:** Given printed NOB training materials in the form of instructions, lengthy procedures, illustrations with labels and warnings  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record  
**CONDITIONS:** Given uncompleted message logs  
**STANDARDS:** 100% legible written responses

**III. TASK NUMBER AND TITLE**

113-680-2001	Activate Digital Subscriber Terminal Equipment (DSTE) (SE configuration) to Transmit and Receive
113-680-2002	Start DCT 9000 System
113-680-2003	Enter Program Form Program Tape into DCT 9000 System
113-680-2004	Enter Program Card Deck into DCT 9000 System
113-680-2001	Adjust Date or Time in DCT 9000 System Logging Stat Printouts
113-680-2005	Transmit Paper Tape Message Utilizing DCT 9000 System
113-680-2006	Transmit Card Message Utilizing DCT 9000 System
113-680-2007	Transmit Magnetic Tape Message Utilizing DCT 9000 System
113-680-2008	Receive Message Via Autodin Terminal DCT 9000 Sat S System

CONTROL UNIT (TCU) C-705/G

**I. PERCENTAGE LANGUAGE SKILLS**

Listening	28%
Speaking	25%
Reading	33%
Writing	22%

**II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

<b>TASK:</b>	Listen to perform
<b>CONDITIONS:</b>	Given oral instructions and a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
<b>STANDARDS:</b>	100% understanding of oral content
<b>TASK:</b>	Read to learn
<b>CONDITIONS:</b>	Given printed MOS training material in the form of procedures, printed messages and explanations
<b>STANDARDS:</b>	100% understanding of printed content
<b>TASK:</b>	Write to record and to report
<b>CONDITIONS:</b>	Given uncompleted forms and the requirement to record all discrepancies
<b>STANDARDS:</b>	100% legible written communication

**III. TASK NUMBER AND TITLE**

113-580-2009	Operate Mode V Teletypewriter Control Unit (TCU) C-7050/G to Transmit Traffic
113-580-3001	Perform Operator's Daily Preventive Maintenance On Teletypewriter Control Unit (TCU) C-7050/G

COMSEC EQUIPMENT (CLASSIFIED)

~~(S)~~

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	29%
Reading	21%
Writing	27%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any teaching situation  
(Appendix 4), using standard and non-standard lexical  
and structural items (Appendices 5 & 6)  
STANDARDS: 100% understanding of oral communication

III. TASK NUMBER AND TITLE

113-609-2001	Prepare On-Line COMSEC Equipment TSEC/KW-7 for Operation
113-609-2002	Prepare Off-Line COMSEC Equipment TSEC/KL-7 for Operation

GENERATOR SET PU-619/M

I. PERCENTAGE LANGUAGE SKILLS

Listening	66%
Speaking	50%
Reading	46%
Writing	42%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**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:** 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), and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and make written reports  
**STANDARDS:** 100% understandable oral responses

III. TASK NUMBER AND TITLE

113-601-1002	Install Generator Set PU-619/M
113-601-2003	Operate Generator Set PU-619/M
113-601-3002	Perform Daily Operator's Maintenance on Generator Set PU-619/M
113-601-7002	Check Operation of Generator Set PU-619M

TELETYPEWRITER RELAY CENTRAL AN/MGC-23

I. PERCENTAGE LANGUAGE SKILLS

Listening	49%
Speaking	36%
Reading	26%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training material in the form of instructions and procedures with labeled pictures and diagrams  
**STANDARDS:** 100% understanding of printed content

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

III. TASK NUMBER AND TITLE

113-598-1001	Install Teletypewriter Relay Central AN/MGC-23
113-598-2002	Operate Teletypewriter Relay Central AN/MGC-23



TELEGRAPH TERMINAL

I. PERCENTAGE LANGUAGE SKILLS

Listening	33%
Speaking	29%
Reading	20%
Writing	20%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training material in the form of instructions, diagrams and pictures with labels  
**STANDARDS:** 100% understanding of printed material

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural 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), and with standard and non-standard structural and lexical items (Appendices 5 & 6)  
**STANDARDS:** 100% understandable oral responses

III. TASK NUMBER AND TITLE

113-598-1002	Install Telegraph Terminal AN/MGC-34
113-598-1003	Install Telegraph Terminal AN/TSC-58
113-598-2003	Operate Telegraph Terminal AN/TSC-58 to Transmit Traffic
113-598-2004	Operate Telegraph Terminal AN/TSC-58 to Receive Traffic
113-598-3002	Perform Operator's Daily Maintenance on Telegraph Terminal AN/TSC-58

PREVENTIVE MAINTENANCE  
(TELETYPE EQUIPMENT)

I. PERCENTAGE LANGUAGE SKILLS

Listening	63%
Speaking	33%
Reading	36%
Writing	38%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn  
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
STANDARDS: 100% understanding of oral communication

TASK: Read to learn  
CONDITIONS: Given printed MOS training material in the form of procedures  
STANDARDS: 100% understanding of printed content

TASK: Write to record  
CONDITIONS: Given a requirement to complete maintenance forms and log books  
STANDARDS: 100% legible written communication

III. TASK NUMBER AND TITLE

113-598-3001 Perform Preventive Maintenance on Teletypewriter Equipment

E  
TELETYPWRITER SET AN/TGL-5: AN/TSC-58

I. PERCENTAGE LANGUAGE SKILLS

Listening	33%
Speaking	25%
Reading	31%
Writing	29%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Read to perform  
**CONDITIONS:** Given printed MOS training material in the form of instructions and procedures with labeled pictures  
**STANDARDS:** 100% understanding of printed content

III. TASK NUMBER AND TITLE

113-598-2005	Transmit Message on Teletypewriter Set AN/TGC-5
113-598-7001	Check Installation of AN/TSC-58

JOB LANGUAGE PERFORMANCE  
REQUIREMENTS (JLPR s)  
(Entire MOS)

**INTRODUCTION**

The product of the entire data gathering and organization is the JLPR s. These are relevant to all common and duty tasks in 72E.

There are two tasks per generic skill and listed below each task are the types of receptive or productive behavior involved.

## 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, (Appendix 4) in simple to complex printed form in any training situation. (Appendix 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	
Rules	Problems
Maps	Manuals
	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 (Appendices 5 & 6 in simple to complex written form in any training situation. (Appendix 4) ^
- STANDARDS:** 100% understanding of written content.

\*The following are specific conditions found in this language task:

\*Lists  
Information  
Descriptions

Coordinate scales  
Callsigns-suffixes  
Three-letter codes  
Examples  
Calculations  
Markings  
Radio communications  
Range cards  
Notes  
Messages  
Data Cards  
Punched Tape

## WRITING

**TASK:** Upon instruction, write in conventional orthography, letters 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 situation. (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 used 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

## 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 (Appendix 4), formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 5 & 6)

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

• The following are specific conditions found in this language task:

- Hearings
- Described situations
- Directions
- Lectures
- Scenarios
- Commands, Orders
- Sound tracks (film, tapes)
- Standard/Non-standard English
- Instructions
- SQE questions

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

**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 dialectal 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:

- Shooting
- Radio communications
- Messages
- Coded messages
- Clear text
- Spellings
- Conversation
- Requests

## SPEAKING

**TASK:** Formulate and produce appropriate oral responses spontaneously or upon request.

**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, syntax, registers and styles 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, 72B  
(Soldier's Manual) in any training situation.

**STANDARDS:** 100% understandable communication using correct lexicon, syntax, registers, and styles 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
- Messages
- Phonetic messages
  
- Directions (N, S, E, W)
- Directions, general
- Requests for fire
- Report on the results of fire
- Challenges/Passwords
- Training sessions
- Interaction



## APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentages Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (In-house)
7. Vocabulary (Machine-generated)
8. 60 ECL Structures

**APPENDIX 1**

**TASK PRIORITIZATION CHECKLIST**

This Checklist was approved for use by TRADOC in 1980. Through the course of analysis, it was found that not all variables were immediately useful. Those variables not used in this document may be used later in the course design. Variables not used were:

Danger to person/equipment  
Is it taught?  
Is it tested?  
Is it difficult?  
Is it important?

They were not useful because they did not address difficulties as involved with a native v/s a non-native - the responses to these variables address the entire population, native speakers and non-natives.

DATE: 11/11/72  
PAGE: 3  
OF: 4

YES  
NO

LISTENING  
SPEAKING

READING  
WRITING

LECTURE  
SELF-READ

DEMONSTRATION  
HANDWRITING

NO  
YES

**APPENDIX 2**

**TASK INVENTORY COMPILED DATA FORM**

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

▲ 2-1-72B





MOS: 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT BRAGG / Germany TRAINING SPECIALIST

UNIT	IMPORTANCE	LECTURE	DEMONSTRATION	HANDS-ON	SELF-PACED	ORAL PERFORMANCE	LISTENING	SPEAKING	READING	WRITING	COMPILED DATA
1	5	✓	✓	✓	✓	✓	1	1	1	1	A1 = 0 A2 = 5.1 A1+A2 = 5.1 CA = 2.55
2	5	✓	✓	✓	✓	✓	3	2	1	1	A1 = 0 A2 = 6.0 A1+A2 = 6.0 CA = 3.0
3	5	✓	✓	✓	✓	✓	3	3	3	3	A1 = 0 A2 = 5.9 A1+A2 = 5.9 CA = 2.95
4	5	✓	✓	✓	✓	✓	3	3	3	3	
5	5	✓	✓	✓	✓	✓	1	3	3	1	

MOS: 72E NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT Gordon, GA TRAINING SPECIALIST

UNIT	IMPORTANCE	LECTURE	DEMONSTRATION	HANDS-ON	SELF-PACED	ORAL PERFORMANCE	LISTENING	SPEAKING	READING	WRITING	SOLDIERS P.O.I. MILPERCEN Regs:
1	5	✓	✓	✓	✓	✓	0	0	0	0	
2	5	✓	✓	✓	✓	✓	2	0	2	0	
3	5	✓	✓	✓	✓	✓	2	0	2	0	
4	5	✓	✓	✓	✓	✓	2	0	2	0	
5	5	✓	✓	✓	✓	✓	2	0	2	0	

0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0

07-32-22-0  
07-33-10-10  
07-34-10-10

NOS: 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: ET Brock/Germany TRAINING SPECIALIST

UNIT	DIFFICULT? tested?	IMPORTANCE	METHOD OF TEACHING	METHOD OF TESTING	SCALE EIS	ALL/JUNE
1	0	5	self-paced	written	3 2 1 1	AT1: 0
2	0	5	hands-on	oral	1 1 2 1	AT2: 6.9
3	0	5	demonstration	performance	3 3 - -	AT1, AT2: 6.9
4	1	5	lecture		3 3 3 3	CA: 3.45
5	1	5			2 3 3 1	
6	1	5			3 2 1 1	
7	0	5	self-paced	written	3 2 1 1	AT1: 0
8	0	5	hands-on	oral	2 1 2 1	AT2: 6.0
9	0	5	demonstration	performance	3 3 - -	AT1, AT2: 6.0
10	1	5	lecture		3 3 2 1	CA: 3.0
11	1	5			2 2 1 1	
12	1	5			2 2 2 1	
13	0	5	self-paced	written	3 2 1 1	AT1: 0
14	0	5	hands-on	oral	1 1 2 1	AT2: 6.0
15	0	5	demonstration	performance	3 3 2 1	AT1, AT2: 6.0
16	1	5	lecture		3 3 3 3	CA: 3.0
17	1	5			3 3 1 1	
18	1	5			3 2 1 1	

NOS: 72F NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: ET Gordon, GA TRAINING SPECIALIST

UNIT	DIFFICULT? tested?	IMPORTANCE	METHOD OF TEACHING	METHOD OF TESTING	SCALE EIS	ALL/JUNE
1	0	5	self-paced	written		
2	0	5	hands-on	oral		
3	0	5	demonstration	performance		
4	0	5	lecture			
5	0	5				
6	0	5				
7	0	5				
8	0	5				
9	0	5				
10	0	5				
11	0	5				
12	0	5				
13	0	5				
14	0	5				
15	0	5				
16	0	5				
17	0	5				
18	0	5				
19	0	5				
20	0	5				
21	0	5				
22	0	5				
23	0	5				
24	0	5				
25	0	5				
26	0	5				
27	0	5				
28	0	5				
29	0	5				
30	0	5				
31	0	5				
32	0	5				
33	0	5				
34	0	5				
35	0	5				
36	0	5				
37	0	5				
38	0	5				
39	0	5				
40	0	5				
41	0	5				
42	0	5				
43	0	5				
44	0	5				
45	0	5				
46	0	5				
47	0	5				
48	0	5				
49	0	5				
50	0	5				
51	0	5				
52	0	5				
53	0	5				
54	0	5				
55	0	5				
56	0	5				
57	0	5				
58	0	5				
59	0	5				
60	0	5				
61	0	5				
62	0	5				
63	0	5				
64	0	5				
65	0	5				
66	0	5				
67	0	5				
68	0	5				
69	0	5				
70	0	5				
71	0	5				
72	0	5				
73	0	5				
74	0	5				
75	0	5				
76	0	5				
77	0	5				
78	0	5				
79	0	5				
80	0	5				
81	0	5				
82	0	5				
83	0	5				
84	0	5				
85	0	5				
86	0	5				
87	0	5				
88	0	5				
89	0	5				
90	0	5				
91	0	5				
92	0	5				
93	0	5				
94	0	5				
95	0	5				
96	0	5				
97	0	5				
98	0	5				
99	0	5				
100	0	5				

9

72-105

72-106

72-107





MOS: 72E

NUMBER OF RESPONDERS: 5

DATA OBTAINED FROM: ET BRAGG/Germany TRAINING SPECIALIST

UNIT	difficult? tested?	importance	hands-on demonstration lecture	self-paced	written oral performance	writing reading speaking listening	COMPILED DATA
	0	5	✓	✓	✓	3	A1:0
	0	5	✓	✓	✓	3	A2:0
	0	5	✓	✓	✓	3	A3:0
	0	5	✓	✓	✓	3	A4:0
	0	5	✓	✓	✓	3	A5:0
	0	5	✓	✓	✓	3	A6:0
	0	5	✓	✓	✓	3	A7:0
	0	5	✓	✓	✓	3	A8:0
	0	5	✓	✓	✓	3	A9:0
	0	5	✓	✓	✓	3	A10:0

MOS: 72E

NUMBER OF RESPONDERS: 5

DATA OBTAINED FROM: ET Gordon, GA TRAINING SPECIALIST

UNIT	difficult? tested?	importance	hands-on demonstration lecture	self-paced	written oral performance	writing reading speaking listening	COMPILED DATA
	0	5	✓	✓	✓	3	A1:0
	0	5	✓	✓	✓	3	A2:0
	0	5	✓	✓	✓	3	A3:0
	0	5	✓	✓	✓	3	A4:0
	0	5	✓	✓	✓	3	A5:0
	0	5	✓	✓	✓	3	A6:0
	0	5	✓	✓	✓	3	A7:0
	0	5	✓	✓	✓	3	A8:0
	0	5	✓	✓	✓	3	A9:0
	0	5	✓	✓	✓	3	A10:0

1-50-100

57-100

03-150

72E

NO. OF RESPONDERS: 5

DATA OBTAINED FROM: ET BRAGG/Germany TRAINING SPECIALIST

UNIT	REASON FOR TESTING	NUMBER OF TEACHING	REASON FOR TESTING	UNIT	REASON FOR TESTING	NUMBER OF TEACHING	REASON FOR TESTING	UNIT	REASON FOR TESTING	NUMBER OF TEACHING	REASON FOR TESTING
1	self-paced	5	5	0	0	5	5	0	0	5	5
2	hands-on	5	5	0	0	5	5	0	0	5	5
3	demonstration	5	5	0	0	5	5	0	0	5	5
4	lecture	5	5	0	0	5	5	0	0	5	5
5	danger to person or equipment	5	5	0	0	5	5	0	0	5	5
6	importance	5	5	0	0	5	5	0	0	5	5
7	difficult?	5	5	0	0	5	5	0	0	5	5
8	tested?	5	5	0	0	5	5	0	0	5	5

NO. 72E

NUMBER OF RESPONSES: 7

DATA OBTAINED FROM: ET. Girder, 6A TRAINING SPECIALIST

UNIT	REASON FOR TESTING	NUMBER OF TEACHING	REASON FOR TESTING	UNIT	REASON FOR TESTING	NUMBER OF TEACHING	REASON FOR TESTING	UNIT	REASON FOR TESTING	NUMBER OF TEACHING	REASON FOR TESTING
1	self-paced	5	5	0	0	5	5	0	0	5	5
2	hands-on	5	5	0	0	5	5	0	0	5	5
3	demonstration	5	5	0	0	5	5	0	0	5	5
4	lecture	5	5	0	0	5	5	0	0	5	5
5	danger to person or equipment	5	5	0	0	5	5	0	0	5	5
6	importance	5	5	0	0	5	5	0	0	5	5
7	difficult?	5	5	0	0	5	5	0	0	5	5
8	tested?	5	5	0	0	5	5	0	0	5	5

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113-571-100

113-571-200

113-571-300

DATA OBTAINED FROM: PT 8246/Germany TRAINING SPECIALIST

UNIT	DIFFICULT? TESTED?	CATICAL IMPORTANCE	TEACHING METHODS	TESTING METHODS	PLS 1-3	AIR/UNIT COMPILED DATA
010	0	5	self-paced	written	3 3 3	010
012	0	5	hands-on	oral	3 3 3	012
013	0	5	demonstration	performance	3 3 3	013
014	0	5	lecture		3 3 3	014
015	0	5			3 3 3	015
016	0	5			3 3 3	016
017	0	5			3 3 3	017
018	0	5			3 3 3	018
019	0	5			3 3 3	019
020	0	5			3 3 3	020
021	0	5			3 3 3	021
022	0	5			3 3 3	022
023	0	5			3 3 3	023
024	0	5			3 3 3	024
025	0	5			3 3 3	025
026	0	5			3 3 3	026
027	0	5			3 3 3	027
028	0	5			3 3 3	028
029	0	5			3 3 3	029
030	0	5			3 3 3	030

DATA OBTAINED FROM: PT 6102/SA TRAINING SPECIALIST

UNIT	DIFFICULT? TESTED?	CATICAL IMPORTANCE	TEACHING METHODS	TESTING METHODS	PLS 1-3	DATA SOLDIERS P.O.I. MILITARY REGS.
010	0	5	self-paced	written	1 1 1	
012	0	5	hands-on	oral	1 1 1	
013	0	5	demonstration	performance	1 1 1	
014	0	5	lecture		1 1 1	
015	0	5			1 1 1	
016	0	5			1 1 1	
017	0	5			1 1 1	
018	0	5			1 1 1	
019	0	5			1 1 1	
020	0	5			1 1 1	
021	0	5			1 1 1	
022	0	5			1 1 1	
023	0	5			1 1 1	
024	0	5			1 1 1	
025	0	5			1 1 1	
026	0	5			1 1 1	
027	0	5			1 1 1	
028	0	5			1 1 1	
029	0	5			1 1 1	
030	0	5			1 1 1	

(B)

572-207

577-207

572-207

577-207



728

NUMBER OF RESPONDENTS 5

DATA OBTAINED FROM: PT. GARDNER TRAINING SPECIALIST

TYPE OF TRAINING	METHOD OF TRAINING	IMPORTANCE	DIFFICULTY TESTED?	NUMBER OF RESPONDENTS	
				WRITING	READING
self-paced	lecture	5	0	3	2
	hands-on demonstration	5	0	3	2
written oral performance	lecture	5	0	3	2
	hands-on demonstration	5	0	3	2

NO. 728

NUMBER OF RESPONDENTS 5

DATA OBTAINED FROM: PT. GARDNER TRAINING SPECIALIST

TYPE OF TRAINING	METHOD OF TRAINING	IMPORTANCE	DIFFICULTY TESTED?	NUMBER OF RESPONDENTS	
				WRITING	READING
self-paced	lecture	5	0	3	2
	hands-on demonstration	5	0	3	2
written oral performance	lecture	5	0	3	2
	hands-on demonstration	5	0	3	2

10

12-4001  
12-4002  
12-4003  
12-4004  
12-4005  
12-4006  
12-4007  
12-4008  
12-4009  
12-4010

NOs: 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT. BRAGG/Germany TRAINING SPECIALIST

UNIT	CRITICAL/IMPORTANCE	PERIOD OF TEACHING	TYPE OF TESTING	ELAS	AIT/UNIT
0 0 0 1 1	5 5 0 5 1	self-paced hands-on demonstration lecture	written oral performance	1-3 writing reading speaking listening	AT 1.0 AT 2.1-2.7 CA 1.1-1.35
0 0 0 1 1	5 5 5 1 5	self-paced hands-on demonstration lecture	written oral performance	2 2 3 3 3 1 3 3 2 1 2 3	AT 1.0 AT 2.1-2.8 AT 1.1-1.2-2.8 CA 1.1-1.4
0 0 0 1 1	5 5 5 1 5	self-paced hands-on demonstration lecture	written oral performance	1 1 2 3 1 1 2 2	AT 1.0 AT 2.1-2.8 AT 1.1-1.2-2.8 CA 1.1-1.4
0 0 0 1 1	5 5 5 1 5	self-paced hands-on demonstration lecture	written oral performance	1 1 2 3 1 1 2 2	AT 1.0 AT 2.1-2.8 AT 1.1-1.2-2.8 CA 1.1-1.4

NOs: 72E NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT. GERMAN 64 TRAINING SPECIALIST:

UNIT	CRITICAL/IMPORTANCE	PERIOD OF TEACHING	TYPE OF TESTING	ELAS	DATA
0 0 0 1 1	5 5 5 1 5	self-paced hands-on demonstration lecture	written oral performance	4-3	soldiers P.O.I. MILPERGEN Regs:
0 0 0 1 1	5 5 5 1 5	self-paced hands-on demonstration lecture	written oral performance	3 3	soldiers P.O.I. MILPERGEN Regs:
0 0 0 1 1	5 5 5 1 5	self-paced hands-on demonstration lecture	written oral performance	3 3	soldiers P.O.I. MILPERGEN Regs:

13-572-4003  
14-524-4004  
15-572-4005  
16-572-4006  
17-572-4007  
18-572-4008  
19-572-4009  
20-572-4010  
21-572-4011  
22-572-4012  
23-572-4013  
24-572-4014  
25-572-4015  
26-572-4016  
27-572-4017  
28-572-4018  
29-572-4019  
30-572-4020

NO. 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT. Grosse Germany TRAINING SPECIALIST

UNIT	COMPILED DATA	writing	reading	speaking	listening	written performance	oral performance	self-paced	hands-on demonstration	lecture	importance to person or equipment	difficult? tested?
	A1: 0 A2: 46 A3: 46 CA: 2.3	3 2 2 3	1 1 3 2	3 3 3 3	3 2 3 1	2 1 2 1	3 3 3 2					
	A1: 0 A2: 37 A3: 37 CA: 1.85	3 2 2 3	1 1 3 3	3 1 3 3	3 3 2 1	2 1 2 1	3 2 2 3					
	A1: 0 A2: 37 A3: 37 CA: 1.85	3 2 2 3	1 1 3 3	1 2 3 3	3 3 3 3	2 1 2 1	3 2 2 3					

NO. 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT. Gross 64 TRAINING SPECIALIST

UNIT	COMPILED DATA	writing	reading	speaking	listening	written performance	oral performance	self-paced	hands-on demonstration	lecture	importance to person or equipment	difficult? tested?
	soldiers P.O.I. MILITARY Regs:											

12

523-2001  
523-2002  
523-2003



NOS: 726

NUMBER

DATA OBTAINED FROM: ET BREW/6:00am

TRAINING SPECIALIST

UNIT	difficult? tested?	importance	danger to person or equipment	TEACHING METHOD				written oral performance	self-paced	hands-on demonstration	lecture	writing reading speaking listening	COMPILED DATA
				1	2	3	4						
0	0	5	5	3	2	2	3	✓	✓	✓	3	AT: 2	
0	0	5	5	3	2	2	3	✓	✓	✓	1	AT: 2.8	
0	0	5	5	3	2	2	3	✓	✓	✓	3	AT: 3.8	
0	0	5	5	3	2	2	3	✓	✓	✓	3	CA: 1.9	
0	0	5	5	3	2	2	3	✓	✓	✓	1		
0	0	5	5	3	2	2	3	✓	✓	✓	3	AT: 0	
0	0	5	5	3	2	2	3	✓	✓	✓	2	AT: 5.1	
0	0	5	5	3	2	2	3	✓	✓	✓	3	AT: 5.1	
0	0	5	5	3	2	2	3	✓	✓	✓	3	CA: 2.56	
0	0	5	5	3	2	2	3	✓	✓	✓	3		
0	0	5	5	3	2	2	3	✓	✓	✓	3	AT: 0	
0	0	5	5	3	2	2	3	✓	✓	✓	1	AT: 3.7	
0	0	5	5	3	2	2	3	✓	✓	✓	3	AT: 3.7	
0	0	5	5	3	2	2	3	✓	✓	✓	3	CA: 1.85	
0	0	5	5	3	2	2	3	✓	✓	✓	3	CA: 1.85	

NOS: 726

NUMBER OF RESPONSES: 13

DATA OBTAINED FROM: Fl. Gordon, 6A

TRAINING SPECIALIST

UNIT	difficult? tested?	importance	danger to person or equipment	TEACHING METHOD				written oral performance	self-paced	hands-on demonstration	lecture	writing reading speaking listening	COMPILED DATA
				1	2	3	4						
0	0	5	5	3	2	2	3	✓	✓	✓	2		
0	0	5	5	3	2	2	3	✓	✓	✓	2		

13

113-533-2012

113-609-2011

113-609-2012

113-609-2012

10 10 10



MOS: 72E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT BRABE/Germany TRAINING SPECIALIST

UNIT	IMPORTANCE	TEACHER TESTS	TEACHER TESTS	IMPORTANCE	UNIT TESTED?	UNIT/UNIT				
						COMPILED DATA	writing	reading	speaking	listening
	5 5	✓	✓	5 5	0 0	A1: 0 A2: 6.9 A3: A2 = 6.9 CA: 3.45	3 2 1 1	2 2 3 2	2 2 3 3	3 3 3 3
	5 5	✓	✓	5 5	0 0	A1: 0 A2: 5.5 A3: A2 = 5.5 CA: 2.75	3 2 1 1	2 2 3 2	2 2 3 3	3 2 2 2
	5 5	✓	✓	5 5	0 0	A1: 0 A2: 5.5 A3: A2 = 5.5 CA: 2.75	3 2 1 1	2 2 3 2	2 2 3 3	3 2 2 2

MOS: 72E

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT BRABE, GA TRAINING SPECIALIST

UNIT	IMPORTANCE	TEACHER TESTS	TEACHER TESTS	IMPORTANCE	UNIT TESTED?	DATA				
						COMPILED DATA	writing	reading	speaking	listening

15

113-601-302

113-570-1006

113-1-2004



MOS: 71E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT. ORD66/hecany TRAINING SPECIALIST

UNIT	IMPORTANCE	TEACHING METHOD	COPIED DATA	UNIT
2	5	self-paced	AT: 0	writing
2	5	hands-on demonstration	AT: 5.3	reading
1	5	lecture	AT: 5.3	speaking
2	5	change to person or equipment	CA: 2.65	listening
0	1	difficult?		
0	1			
0	5		AT: 0	
2	5		AT: 5.3	
1	5		AT: 5.3	
2	5		CA: 2.65	
0	1			
0	1			
0	5		AT: 0	
2	5		AT: 6.4	
0	5		AT: 6.4	
2	5		CA: 2.65	
0	1			
2	5			

MOS: 72E

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT. GEORGE, GA TRAINING SPECIALIST

UNIT	IMPORTANCE	TEACHING METHOD	COPIED DATA	UNIT
2	5	self-paced		writing
2	5	hands-on demonstration		reading
1	5	lecture		speaking
2	5	change to person or equipment		listening
0	1	difficult?		
0	1			
0	5			
2	5			
1	5			
2	5			
0	1			
0	1			
0	5			
2	5			
0	5			
2	5			

17

113-574-2070

113-574-2070

113-601-7002

113-601-7002

MOS: 72E NUMBER OF RESPONDERS: 5

DATA OBTAINED FROM: FT 02866/60 TRAINING SPECIALIST

UNIT	DIFFICULT? tested?	IMPORTANCE	METHOD OF TEACHING	METHOD OF TESTING	SALS				COMPILED DATA
					writing	reading	speaking	listening	
	0 0 0 0 0 0	0 0 5 1 1	self-paced hands-on demonstration lecture	written oral performance					AT: 0 AT: 3.6 AT: 3.6 CA: 1.8
	0 0 0 0 0 0	0 0 5 1 1	self-paced hands-on demonstration lecture	written oral performance					AT: 1.63 AT: 1.60 AT: 3.23 CA: 1.62
	0 0 0 0 0 0	0 0 5 1 1	self-paced hands-on demonstration lecture	written oral performance					AT: 1.63 AT: 2.50 AT: 4.13 CA: 2.07

MOS: 72E NUMBER OF RESPONDERS: 5

DATA OBTAINED FROM: FT 60000, 60 TRAINING SPECIALIST

UNIT	DIFFICULT? tested?	IMPORTANCE	METHOD OF TEACHING	METHOD OF TESTING	SALS				COMPILED DATA
					writing	reading	speaking	listening	
	0 0 0 0 0 0	0 0 5 1 1	self-paced hands-on demonstration lecture	written oral performance					
	0 0 0 0 0 0	0 0 5 1 1	self-paced hands-on demonstration lecture	written oral performance					
	0 0 0 0 0 0	0 0 5 1 1	self-paced hands-on demonstration lecture	written oral performance					

MOJ: 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT 3066/Germany TRAINING SPECIALIST

UNIT	CRITICAL	METHOD OF TEACHING	METHOD OF TESTING	ELLS	AIT/UNIT
difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	COMPILED DATA
1 0 0 0	1 0 5 0.5	✓ ✓ ✓	✓ ✓ ✓	2 2 2 2 3 3 3 3 3 3 3 3	AT1 = 0 AT2 = 1.60 AT3 = 1.60 CA = .80
1 0 0 0	1 0 5 0.5	✓ ✓ ✓	✓ ✓ ✓	3 3 3 3 3 2 2 2	AT1 = 1.43 AT2 = 2.50 AT3 = 4.13 CA = 2.07
1 0 0 0	1 0 5 0.5	✓ ✓ ✓	✓ ✓ ✓	2 2 2 2 3 3 3 3 3 3 1 3	AT1 = 0 AT2 = 1.60 AT3 = 1.60 CA = 1.80

MOJ: 72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT Green, GA TRAINING SPECIALIST

UNIT	CRITICAL	METHOD OF TEACHING	METHOD OF TESTING	ELLS	COMPILED DATA
difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	SOLDIERS P.O.I. MILITARY Regs.
1 0 0 0	1 0 5 0.5	✓ ✓ ✓	✓ ✓ ✓	2 2 1 1 1 1 3 2 5 2 2	
1 0 0 0	1 0 5 0.5	✓ ✓ ✓	✓ ✓ ✓	1 3 2 5 2 2	
1 0 0 0	1 0 5 0.5	✓ ✓ ✓	✓ ✓ ✓	1 3 2 5 2 2	





NO: 7AE NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT BRAGG/Germany TRAINING SPECIALIST

UNIT	IMPORTANCE	METHOD OF TEACHING	METHOD OF TESTING	LEVELS	COMPILED DATA
112	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	AT 10 AT 20-60 AT 30-60 CA 2-30
112	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	AT 10 AT 20-60 AT 30-60 CA 2-30
112	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	AT 10 AT 20-60 AT 30-60 CA 2-30

NO: 72A NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT. Gordon GA TRAINING SPECIALIST

UNIT	IMPORTANCE	METHOD OF TEACHING	METHOD OF TESTING	LEVELS	COMPILED DATA
112	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	AT 10 AT 20-60 AT 30-60 CA 2-30
112	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	AT 10 AT 20-60 AT 30-60 CA 2-30
112	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	AT 10 AT 20-60 AT 30-60 CA 2-30

21

113-546-203

112 5

113-546-203

DET 908

112 5

113-546-203

112 5

NO. 725 NUMBER OF RESPONDENTS 5

DATA OBTAINED FROM: FI Berlin/Germany TRAINING SPECIALIST

AIT/UNIT	COMPILED DATA	writing	reading	speaking	listening	written oral performance	self-paced hands-on demonstration lecture	danger to person or equipment importance	difficult? tested?
	A1 = 0 A2 = 1.60 A3 = 1.60 CAS = 1.60	-	-	-	3 2 2 2	-	-	-	1 1 1 1
	A1 = 0 A2 = 1.60 A3 = 1.60 CAS = 1.60	-	-	-	2 3 2	-	-	-	0 1 1 1
	A1 = 0 A2 = 1.60 A3 = 1.60 CAS = 1.60	-	-	-	2 2 2	-	-	-	0 1 1 1

NO. 725 NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FI Gorden 60 TRAINING SPECIALIST

DATA	soldiers P.O.I. REFERENCES Regs:	writing	reading	speaking	listening	written oral performance	self-paced hands-on demonstration lecture	danger to person or equipment importance	difficult? tested?
					2 2				1 1 2 5
					2 2				1 1 2 5
					2 2				1 1 2 5

22

5/16/2007

5/16/2007

5/16/2007

NOS: 72E

NUMBER OF RESPONSES: 1

DATA OBTAINED FROM: F7 0246/bermang

TRAINING SPECIALIST

UNIT	CONFID DATA	writing	reading	speaking	listening	written oral performance	self-paced	hands-on demonstration lecture	change to reason or equipment importance	difficult? tested?
	AT 23 AT 24 AT 25 CA 230	1	1	1	1				1 1 1 1	1 1 1 1
	AT 20 AT 21 AT 22 CA 230	1	1	1	1				1 1 1 1	1 1 1 1
	AT 27 AT 28 AT 29 CA 230	1	1	1	1				1 1 1 1	1 1 1 1

NOS: 72E

NUMBER OF RESPONSES: 1

DATA OBTAINED FROM: F7 6000/60

TRAINING SPECIALIST:

DATA	soldiers P.O.I. MILPERCH Regs:	writing	reading	speaking	listening	written oral performance	self-paced	hands-on demonstration lecture

23

13-50-208

21

13-50-209

21

13-50-301

21

112 5

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains computations made to arrive at the Percentages of listening, speaking, reading and writing involved in each cluster.

\*some clusters have two sets of computations.

This is because some Task Prioritization Forms were received after original computations and had to be added on.

PERCENTAGE LANGUAGE SKILLS  
NOS 72E

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total x

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
CAMOUFLAGE	$2 \times 5 \times 9 = 90$ 5 7 9 7 $\frac{11}{39}$ $90 \sqrt{39}$	$2 \times 2 \times 9 = 36$ 2 $\frac{5}{7}$ $36 \sqrt{7}$	$2 \times 3 \times 9 = 54$ 2 2 $\frac{7}{11}$ $54 \sqrt{11}$	$2 \times 4 \times 9 = 72$ 7 2 2 $\frac{3}{14}$ $72 \sqrt{14}$
TOTAL	43%	19%	20%	19%
MILAI RIFLE	$4 \times 5 \times 9 = 180$ 15 14 16 17 19 $\frac{81}{180 \sqrt{81}}$	$4 \times 2 \times 9 = 72$ 9 $\frac{13}{22}$ $72 \sqrt{22}$	$4 \times 3 \times 9 = 108$ 8 3 $\frac{11}{22}$ $108 \sqrt{22}$	$4 \times 4 \times 9 = 144$ 14 8 3 $\frac{5}{30}$ $144 \sqrt{30}$
TOTAL	45%	31%	20%	21%

PERCENTAGE LANGUAGE SKILLS  
NOS 72E

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total %

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
Physical Fitness	$1 \times 5 \times 9 = 45$ $\begin{array}{r} 5 \\ 25 \\ 4 \\ 6 \\ 4 \\ \hline 21 \end{array}$ $45 \sqrt{21}$	$1 \times 2 \times 9 = 18$ $\begin{array}{r} 0 \\ 3 \\ \hline 3 \end{array}$ $18 \sqrt{3}$	$1 \times 3 \times 9 = 27$ $\begin{array}{r} 1 \\ 3 \\ \hline 3 \end{array}$ $27 \sqrt{3}$	$1 \times 4 \times 9 = 36$ $\begin{array}{r} 2 \\ 1 \\ 0 \\ \hline 4 \end{array}$ $36 \sqrt{4}$
TOTAL	47%	17%	11%	11%
First Aid	$4 \times 5 \times 9 = 180$ $\begin{array}{r} 15 \\ 15 \\ 16 \\ 18 \\ \hline 20 \end{array}$ $84 \sqrt{180}$	$4 \times 2 \times 9 = 72$ $\begin{array}{r} 7 \\ \hline 20 \\ 27 \end{array}$ $72 \sqrt{27}$	$4 \times 3 \times 9 = 108$ $\begin{array}{r} 3 \\ 1 \\ \hline 15 \\ 17 \end{array}$ $108 \sqrt{17}$	$4 \times 4 \times 9 = 144$ $\begin{array}{r} 15 \\ 3 \\ 1 \\ \hline 4 \\ 23 \end{array}$ $144 \sqrt{23}$
TOTAL	47%	38%	16%	16%
Nuclear, Biological, and Chemical	$4 \times 5 \times 9 = 180$ $\begin{array}{r} 18 \\ 15 \\ 18 \\ 20 \\ \hline 20 \end{array}$ $180 \sqrt{41}$	$4 \times 2 \times 9 = 72$ $\begin{array}{r} 13 \\ \hline 17 \\ 30 \end{array}$ $72 \sqrt{30}$	$4 \times 3 \times 9 = 108$ $\begin{array}{r} 3 \\ 13 \\ \hline 14 \\ 30 \end{array}$ $108 \sqrt{30}$	$4 \times 4 \times 9 = 144$ $\begin{array}{r} 15 \\ 3 \\ 13 \\ \hline 4 \\ 35 \end{array}$ $144 \sqrt{35}$
TOTAL	51%	42%	28%	24%

A 3-3-72B

PERCENTAGE LANGUAGE SKILLS

NOS 726

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total %

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
SECURITY AND INTELLIGENCE	$2 \times 5 \times 11 = 110$ $\begin{array}{r} 7 \\ 15 \\ 2 \\ 6 \\ 12 \\ \hline 47 \end{array}$ $110 \sqrt{47}$	$2 \times 2 \times 11 = 44$ $\begin{array}{r} 1 \\ \hline 13 \end{array}$ $44 \sqrt{13}$	$2 \times 8 \times 11 = 66$ $\begin{array}{r} 3 \\ 3 \\ \hline 16 \end{array}$ $66 \sqrt{16}$	$2 \times 4 \times 11 = 88$ $\begin{array}{r} 15 \\ 3 \\ 3 \\ 8 \\ \hline 29 \end{array}$ $88 \sqrt{29}$
TOTAL	48%	30%	24%	33%
MAP READING	$1 \times 5 \times 8 = 40$ $\begin{array}{r} 4 \\ 4 \\ 3 \\ \hline 22 \end{array}$ $40 \sqrt{22}$	$1 \times 2 \times 8 = 16$ $\begin{array}{r} 2 \\ \hline 8 \end{array}$ $16 \sqrt{8}$	$1 \times 3 \times 8 = 24$ $\begin{array}{r} 4 \\ 5 \\ \hline 14 \end{array}$ $24 \sqrt{14}$	$1 \times 4 \times 8 = 32$ $\begin{array}{r} 5 \\ 4 \\ 5 \\ 3 \\ \hline 17 \end{array}$ $32 \sqrt{17}$
TOTAL	55%	50%	58%	53%
RADIO PROCEDURE	$1 \times 5 \times 9 = 45$ $\begin{array}{r} 4 \\ 4 \\ 4 \\ 3 \\ \hline 25 \end{array}$ $45 \sqrt{25}$	$1 \times 2 \times 9 = 18$ $\begin{array}{r} 3 \\ \hline 9 \end{array}$ $18 \sqrt{9}$	$1 \times 3 \times 9 = 27$ $\begin{array}{r} 1 \\ 4 \\ 5 \\ \hline 10 \end{array}$ $27 \sqrt{10}$	$1 \times 4 \times 9 = 36$ $\begin{array}{r} 4 \\ 1 \\ 4 \\ 4 \\ \hline 13 \end{array}$ $36 \sqrt{13}$
TOTAL	56%	44%	37%	36%
		A 34-728		

PERCENTAGE LANGUAGE SKILLS

MOS 72E

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total %

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
OPERATE TELETYPEWRITER	$4 \times 5 \times 12 = 240$ 20 16 20 21 24 <hr/> 101 240/101	$4 \times 2 \times 12 = 96$ 6 12 18 <hr/> 96/18	$4 \times 3 \times 12 = 144$ 11 8 24 43 <hr/> 144/43	$4 \times 4 \times 12 = 192$ 16 11 8 17 52 <hr/> 192/52
TOTAL	42%	19%	30%	27%
CARD PREPARATION	$1 \times 5 \times 8 = 40$ 5 5 5 6 27 <hr/> 40/27	$1 \times 2 \times 8 = 16$ 2 2 4 <hr/> 16/4	$1 \times 3 \times 8 = 24$ 1 2 5 8 <hr/> 24/8	$1 \times 4 \times 8 = 32$ 5 2 3 11 <hr/> 32/11
TOTAL	68%	25%	33%	34%
MESSAGE PROCESSING	$9 \times 5 \times 11 = 495$ 48 47 53 50 62 360 <hr/> 495/260	$9 \times 2 \times 11 = 198$ 25 36 61 <hr/> 198/61	$9 \times 3 \times 11 = 297$ 17 23 56 96 <hr/> 297/96	$9 \times 4 \times 11 = 396$ 47 17 23 35 122 <hr/> 396/122
TOTAL	53%	31%	32%	31%
		A 3-5-72B		



PERCENTAGE LANGUAGE SKILLS  
XKS 72E

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total x

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
TIME ANALYSIS	$2 \times 5 \times 8 = 80$ 9 7 9 7 8 $\frac{40}{80} \sqrt{40}$	$2 \times 2 \times 8 = 32$ 6 $\frac{4}{10}$ $32 \sqrt{10}$	$2 \times 3 \times 8 = 48$ 8 7 $\frac{11}{26}$ $48 \sqrt{26}$	$2 \times 4 \times 8 = 64$ 7 8 7 $\frac{10}{32}$ $64 \sqrt{32}$
TOTAL	50%	31%	54%	50%
COMSEC MATERIAL (CLASSIFIED)	$4 \times 5 \times 8 = 160$ 15 19 20 14 12 $\frac{80}{160} \sqrt{80}$	$4 \times 2 \times 8 = 64$ 9 $\frac{12}{21}$ $64 \sqrt{21}$	$4 \times 3 \times 8 = 96$ 8 11 $\frac{20}{39}$ $96 \sqrt{39}$	$4 \times 4 \times 8 = 128$ 19 8 11 17 $\frac{55}{128} \sqrt{55}$
TOTAL	50%	33%	41%	42%
CRYPTOGRAPHIC DEVICE TSEC/K1-7	$1 \times 5 \times 4 = 20$ 2 3 3 2 2 $\frac{12}{20} \sqrt{12}$	$1 \times 2 \times 4 = 8$ 2 $\frac{1}{3}$ $8 \sqrt{3}$	$1 \times 3 \times 4 = 12$ 1 2 $\frac{2}{5}$ $12 \sqrt{5}$	$1 \times 4 \times 4 = 16$ 3 1 2 $\frac{3}{9}$ $16 \sqrt{9}$
	60%	38%	42%	56%

PERCENTAGE LANGUAGE SKILLS  
NOS 72E

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total %

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
FACSIMILE SET	$2 \times 5 \times 5 = 50$ $\begin{array}{r} 2 \\ 2 \\ 2 \\ 4 \\ \hline 12 \end{array}$ $50 \sqrt{12}$	$2 \times 2 \times 5 = 20$ $\begin{array}{r} 2 \\ 4 \\ \hline 6 \end{array}$ $20 \sqrt{6}$	$2 \times 3 \times 5 = 30$ $\begin{array}{r} 1 \\ 4 \\ \hline 7 \end{array}$ $30 \sqrt{7}$	$2 \times 4 \times 5 = 40$ $\begin{array}{r} 2 \\ 2 \\ 4 \\ \hline 9 \end{array}$ $40 \sqrt{9}$
TOTAL	24%	30%	23%	23%
DCT 9000 SYST RM (DSTE)	$9 \times 5 \times 7 = 315$ $\begin{array}{r} 12 \\ 16 \\ 12 \\ 21 \\ \hline 73 \end{array}$ $315 \sqrt{73}$	$9 \times 2 \times 7 = 126$ $\begin{array}{r} 7 \\ 10 \\ \hline 17 \end{array}$ $126 \sqrt{17}$	$9 \times 3 \times 7 = 189$ $\begin{array}{r} 7 \\ 5 \\ \hline 19 \\ 31 \end{array}$ $189 \sqrt{31}$	$9 \times 4 \times 7 = 252$ $\begin{array}{r} 16 \\ 7 \\ 5 \\ \hline 11 \\ 39 \end{array}$ $252 \sqrt{39}$
TOTAL	23%	13%	16%	15%
CONTROL UNIT (TCU) C-7050/6	$2 \times 5 \times 4 = 40$ $\begin{array}{r} 2 \\ 1 \\ 2 \\ 2 \\ 4 \\ \hline 11 \end{array}$ $40 \sqrt{11}$	$2 \times 2 \times 4 = 16$ $\begin{array}{r} 2 \\ 2 \\ \hline 4 \end{array}$ $16 \sqrt{4}$	$2 \times 3 \times 4 = 24$ $\begin{array}{r} 2 \\ 2 \\ 4 \\ \hline 8 \end{array}$ $24 \sqrt{8}$	$2 \times 4 \times 4 = 32$ $\begin{array}{r} 1 \\ 2 \\ 2 \\ 2 \\ \hline 7 \end{array}$ $32 \sqrt{7}$
TOTAL	28%	25%	33%	22%
		A 3-7-7.28		

PERCENTAGE LANGUAGE SKILLS  
NOS 7: E

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total 2

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
COMSEC EQUIPMENT	$2 \times 5 \times 7 = 70$ $\begin{array}{r} 4 \\ 21 \\ \hline 70 \end{array}$ $70 \overline{) 70}$	$2 \times 2 \times 7 = 28$ $\frac{4}{8}$ $28 \overline{) 28}$	$2 \times 3 \times 7 = 42$ $\frac{1}{9}$ $42 \overline{) 42}$	$2 \times 4 \times 7 = 56$ $\frac{6}{15}$ $56 \overline{) 56}$
TOTAL	39%	29%	21%	27%
GENERATOR SET PU-619/M	$4 \times 5 \times 8 = 160$ $\begin{array}{r} 20 \\ 17 \\ 27 \\ 17 \\ \hline 25 \\ \hline 160 \end{array}$ $160 \overline{) 160}$	$4 \times 2 \times 8 = 64$ $\frac{14}{32}$ $64 \overline{) 64}$	$4 \times 3 \times 8 = 96$ $\frac{12}{44}$ $96 \overline{) 96}$	$4 \times 4 \times 8 = 128$ $\frac{17}{54}$ $128 \overline{) 128}$
TOTAL	66%	50%	46%	42%
TELETYPEWRITER RELAY CENTRAL AN/MGC-23	$2 \times 5 \times 7 = 70$ $\begin{array}{r} 6 \\ 20 \\ 20 \\ \hline 34 \\ \hline 70 \end{array}$ $70 \overline{) 70}$	$2 \times 2 \times 7 = 28$ $\frac{3}{10}$ $28 \overline{) 28}$	$2 \times 3 \times 7 = 42$ $\frac{3}{11}$ $42 \overline{) 42}$	$2 \times 4 \times 7 = 56$ $\frac{8}{19}$ $56 \overline{) 56}$
TOTAL	49%	36%	26%	34%
		A 3-8-72B		

PERCENTAGE LANGUAGE SKILLS  
MOS

# of tasks in cluster x's  
variables x's # of totals  
respondents per cluster =  
total %

FORMULA	LISTENING	SPEAKING	READING	WRITING
	-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%
TELEGRAPH TERMINAL	$5 \times 5 \times 8 = 200$ $\begin{array}{r} 13 \\ 12 \\ 13 \\ 19 \\ 17 \\ \hline 65 \end{array}$ $200 \sqrt{65}$	$5 \times 2 \times 8 = 80$ $\begin{array}{r} 10 \\ 13 \\ \hline 23 \end{array}$ $80 \sqrt{23}$	$5 \times 3 \times 8 = 120$ $\begin{array}{r} 5 \\ 4 \\ \hline 15 \\ 24 \end{array}$ $120 \sqrt{24}$	$5 \times 4 \times 8 = 160$ $\begin{array}{r} 12 \\ 5 \\ 4 \\ \hline 11 \\ 32 \end{array}$ $160 \sqrt{32}$
TOTAL	33%	29%	20%	20%
PREVENTIVE MAINTENANCE (TELETYPE EQUIPMENT)	$1 \times 5 \times 12 = 60$ $\begin{array}{r} 7 \\ 5 \\ \hline 12 \\ 38 \end{array}$ $60 \sqrt{38}$	$1 \times 2 \times 12 = 24$ $\begin{array}{r} 2 \\ \hline 8 \end{array}$ $24 \sqrt{8}$	$1 \times 3 \times 12 = 36$ $\begin{array}{r} 3 \\ 1 \\ \hline 4 \\ 13 \end{array}$ $36 \sqrt{13}$	$1 \times 4 \times 12 = 48$ $\begin{array}{r} 7 \\ 3 \\ 1 \\ \hline 7 \\ 18 \end{array}$ $48 \sqrt{18}$
TOTAL	63%	33%	36%	38%
TELETYPE SET AN/TSC-5 AN/TSC-5B	$2 \times 5 \times 7 = 70$ $\begin{array}{r} 5 \\ 5 \\ 4 \\ \hline 14 \\ 23 \end{array}$ $70 \sqrt{23}$	$2 \times 2 \times 7 = 28$ $\begin{array}{r} 3 \\ 4 \\ \hline 7 \end{array}$ $28 \sqrt{7}$	$2 \times 3 \times 7 = 42$ $\begin{array}{r} 3 \\ 4 \\ \hline 6 \\ 13 \end{array}$ $42 \sqrt{13}$	$2 \times 4 \times 7 = 56$ $\begin{array}{r} 5 \\ 3 \\ 4 \\ \hline 4 \\ 16 \end{array}$ $56 \sqrt{16}$
	33%	25%	31%	25%
		A 3-9-72B		

#### APPENDIX 4

This appendix contains the Observation Forms. These forms were taken to the actual training sites. Here, 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 MOS 72E.

MOS OBSERVATION FORM

NOS 72E

LOCATION FT. Gordon GA.

TASK # \_\_\_\_\_

PERSON RECORDING \_\_\_\_\_

SUBJECT \_\_\_\_\_

INSTRUCTION

Physical Environment

COMMENTS

- 1. Classroom
- 2. Open Areas (live fire field, make-up terrain)
- 3. Large enclosed area (bleacher sites, warehouse size)
- 4. Other (comments)

Large Area for  
Typing Class.  
Large Areas with  
Equipment

Instructional Ratio

- 1. Instruct or one-to-one/class
- 2. Peer/one-to-one
- 3. Group or Committee group<sup>1</sup>
- 4. Small (12 or less)
- 5. Other (comments)

MODES OF INSTRUCTION

COMMENTS

- 1. Films
- 2. Video cassettes
- 3. Graphic training aids (diagrams, etc.,)
- 4. Illustrations a) requiring reading  
b) not requiring reading
- 5. Maps
- 6. Mock-ups
- 7. Models/Simulated
- 8. Real equipment
- 9. Transparencies

Radioes, 706 typewriters, DATA TERMINALS

<sup>1</sup> Group of instructors of whom one teaches one portion of the whole

- 10. Tape cassettes
- 11. Training publications: a) required  
b) available
- 12. Signs/notices
- 13. P.A. System
- 14. Normal Voice
- 15. Soldier's Manual
- 16. Chalkboard
- 17. Other (comments)

MODES OF RESPONSE

## COMMENTS

- 1. Manipulate equipment
- 2. Performance
- 3. Answers (spoken-written)
- 4. Signals
- 5. Taking notes
- 6. Teamwork
- 7. Other (comments)

STYLES OF COMMUNICATION<sup>2</sup>

## COMMENTS

- 1. Formal Speech
- 2. Informal Speech
- 3. Regional/ethnic
- 4. Body language
- 5. Profanity
- 6. Shop talk/slang
- 7. Non-standard English
- 8. Other (comments)

<sup>2</sup>Instruction, verbal orders A 4-3-72E

APPENDIX 5

STRUCTURAL/LEXICAL LIST

This is the final list of  
structural and lexical items,  
grammatically named for 72E  
MOS  
(For discussion, see SectionII)



## STRUCTURAL ITEMS

### SENTENCES TYPES

1. **SIMPLE:** One subject and one predicate

#### PATTERNS:

1. Subject and action verb. **Damage results.**
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.**

2. **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.

3. **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) Job standards are met when at least two messages have been transmitted.

3. Noun (functions as a noun)

The above indicates that the message will be processed at First Automatic Digital Switching Center.

## SENTENCE TYPES

### INTERROGATIVE

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

DECLARATIVE- On some circuits, an attempt to talk will spoil reception.

EXCLAMATORY- \* unable to find in this MOS.

### IMPERATIVE

(requests, commands, second person (singular/plural),  
negative/affirmative), First and second person (let's)

### ELLIPSIS:

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

### 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

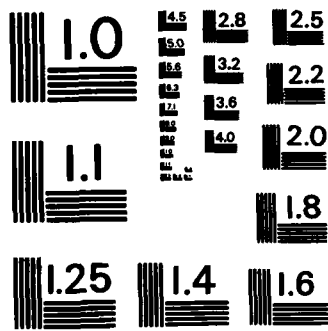
Although natural terrain features are likely not to change and make  
good reference points to orient a map, you may also use manmade  
features such as roads, bridges, etc., to orient a map.

#### 3. COMPARISON- \* unable to find in this MOS.

#### 4. RESULT- Do not operate in local test more than 2 minutes because punch pins will heat up and become dull or break.

#### 5. MANNER - \* (determine method of transmission by coordinating with receiving operator). \* unable to find in this MOS.





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

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- You may now navigate from where you are to any location on the map.

8.. CAUSE

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

9. ADVERSATIVE - not found in this MOS.

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- \*Adjust the motor speed, using the procedure given  
\* (in order to)

3. INFINITIVE- You have five minutes to complete this task.

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.

## 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

Tape moves left to right. . .

transitive. He tells you to perform a channel check on that circuit.  
linking Supervision and assistance are available.

### 3. VOICE

active

recognize  
protect  
is facing  
pop. contain  
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  
remove

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

modal+negative+passive

#### 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 APPT. 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.

## 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  
Avail + able  
Flamm + able  
Service + able
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  
(nouns and apostrophe)  
Shake the soldier's 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.



#### GERUNDS

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

INFINITIVES- AC-DC indicator comes on to indicate presence of AC and DC power.

#### 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\_ \* not found  
(particles)

\*Negatives  
Prepositions  
Articles

Pre-BT--not included because of Section II  
in this document

**APPENDIX 6**

**VOCABULARY (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.

MOS: 72E

TASK: 051-191-1361

TASK TITLE: CAMOUFLAGE/CONCEAL SELF AND INDIVIDUAL EQUIPMENT

GENERAL

accessories  
add  
altered  
appear to be  
appropriate  
applying  
areas  
as follows  
blend  
cause  
check  
cheekbone  
chin  
closely resemble  
complete  
curved shape  
dark color  
daylight  
during  
easily identified  
eyes  
forehead  
given  
light color  
little imagination  
mattress  
mixture  
nose  
part of background  
several ways  
shade  
shadow  
sheet  
shiny area  
snow covered  
within  
worn  
wrapping

BASIC

attract enemy attention  
background  
break up  
burlap  
camouflage  
charcoal  
cloth  
conceal self  
dyed  
equipment  
exposed  
guide  
improvised cover  
individual  
irregular  
issued  
interference  
live vegetation  
mud  
natural oil  
outlines  
paint stick  
pattern  
predominant  
reflect light  
sandbag  
skin  
snowsuit  
strained  
striking feature  
strips  
uniform  
weapon

TECHNICAL

buddy system  
burnt cloth  
crankcase oil  
desert dry area  
disruptive paint pattern  
expedient bands  
firing  
garnishing  
helmet  
insertion  
LBE  
lead bearing equipment  
loam light green  
mud and grease  
old inner tube  
residue  
rubber bands  
sand light green  
sighted  
slits  
snow covered green  
strained  
terrain  
vegetated region

MCS: 72E  
TASK: 051-191-1362  
TASK TITLE: CAMOUFLAGE/CONCEAL EQUIPMENT

GENERAL

a  
alter  
and  
any  
appropriate  
area  
background  
color  
conceal  
cover  
daylight  
during  
equipment  
follow  
foliage  
given  
grass  
hours  
in  
irregular  
item  
location  
manmade  
materials  
military  
mud  
minutes  
natural  
of outlines  
paint  
pattern  
predominant  
remaining  
shiny  
shape  
size  
snow  
so  
surface  
terrain  
these  
to blend  
use  
with  
within

BASIC

basic  
camouflage  
conceal  
equipment  
field  
field location  
manmade  
natural camouflage materials  
net  
predominant terrain background pattern  
to blend

TECHNICAL

POS: 72E

TASK: 071-311-2003

TASK TITLE: LOAD, REDUCE A STOPPAGE AND CLEAR AN M16A1 RIFLE

GENERAL

accomplish  
all the way  
apply  
clear  
check  
contact with  
depress  
eliminate  
engages  
fails to  
feel less  
get hurt  
given  
holds  
however  
immediate  
in safe direction  
insure  
load  
make sure  
minutes  
near  
only applicable  
open  
performance  
performing  
place  
place..on  
place  
point(v)  
pointing  
pull  
push upward  
real  
reduce  
release  
safe direction  
seconds  
simulated  
task  
trouble  
turn...in  
upward  
use immediate action  
warning  
within

BASIC

a round  
actual combat  
ammunition  
assembled  
bolt  
bolt assembly closed  
bolt assembly open  
bolt catch  
case/cartridge  
cease  
cleaning  
chamber  
charging handle  
cock off  
during training  
ejection of  
eyeball (v)  
feed  
fire  
forward assist  
fully forward and locked  
fully rearward  
hammer  
hot barrel  
hot chamber  
in accordance with  
in garrison  
in the field  
jammed cartridge case  
lever  
live blank  
live firing requirements  
load  
loaded  
lodged  
magazine  
magazine catch  
muzzle  
M16 rifle  
new round  
observe  
obstruction  
on safe  
operational M16  
performance measure  
pop

FIG: 72E  
TASK: 071 311-2001  
TASK TITLE:

ZERO AN M16A1 RIFLE

GENERAL

acceptable  
against shoulder  
aiming  
any manner  
appears to  
arrow marked up  
as indicated  
below  
center  
centered on  
circle  
concerned with  
consist of  
corrected  
daylight  
desired direction  
detected  
drawn through  
exactly  
front  
given  
hit  
imaginary horizontal line  
imaginary vertical line  
in the chart  
included  
insures  
move to left  
move to right  
normal conditions  
obtained  
permits  
place, at(v)  
rear  
reverse  
rotate  
rotating  
series of  
split (v)  
support  
target  
top center  
touch-fall within  
turn clockwise  
turn counterclockwise

BASIC

adjustable  
ammunition  
analysis card  
aperture  
base of white cutaway  
basic elements  
battlesight zero  
bisect  
black rectangle

TECHNICAL

NOS 72E

Task Number: 091-831-1004

Task Title: Perform mouth to mouth resuscitation

GENERAL

adults  
airway  
almost  
any  
apply  
arms  
as long as  
assist  
assistance  
available  
away  
back  
backward  
becomes  
begin  
below  
beneath  
between  
blades  
blood  
blows  
brain  
breath  
breathing  
broken  
brought  
but  
causes  
certain  
checking  
check  
chest  
children  
circulation  
clear  
clothing  
compressed  
continue  
correct  
counts  
covers  
damage  
deep  
deliver  
determine  
does  
during  
ear  
effective  
every  
exaggerated  
exhales

BASIC

abandon  
adam's apple  
airtight  
alongside  
aloud  
artificial  
bulges  
cardiopulmonary  
carotid artery  
casualty  
CPR  
cycle  
deprived  
difference  
dislodge  
essentially  
exchange  
heel  
IAW  
inched  
index  
inflated  
kneeling  
maintain  
manage  
medic  
mouth to mouth resuscitation  
obstruction  
pause  
pinched  
pliable  
position  
procedare  
pulse  
ratio  
resistance  
respiration  
rotate  
signal  
victim  
volume  
vomit

TECHNICAL

backbone  
breastbone  
finger-width  
oxygenated

MOS: 72E

TASK: 081-831-1005

TASK TITLE: STOP BLEEDING

GENERAL

above  
absense .  
additional  
after  
anything .  
applied  
apply  
area  
arm  
around  
arterial  
artery  
as soon as  
attached  
attempt  
available  
being  
below  
bleeding  
bone  
break  
broken .  
can  
careful  
chapter  
check  
clean  
cloth  
clothing  
continues  
cover  
cut  
dirty  
elbos  
elevation  
ends  
enough  
enters  
envelope  
exits  
facility  
farther  
feel  
field  
finger  
firmly  
first  
aid  
flexible  
flow  
  
folded  
for

BASIC

arterial  
artery  
bandages  
bayonet  
bind  
casualty  
contamination  
digital  
dressings  
flexible  
forehead  
frecture  
last result  
LAW  
limb  
loop  
medic  
missle  
pad  
personnel  
pulse  
rag  
scabbard  
scalp  
securing  
splinted  
pl  
spurt  
square knot  
standard  
stick  
temple  
thigh  
thumb  
tourniquet  
treatment  
unwinding  
wound

TECHNICAL

spurting

A 6-7-72E



MOS: 72E

TASK: 081-831-1006

TASK TITLE: IDENTIFY SIGNS OF AND TREAT FOR SHOCK

GENERAL

BASIC

TECHNICAL

absence  
actions  
adequate  
anxiety  
any  
appear  
apply  
artificial respiration  
ask  
as well as  
back  
because  
below  
better  
blanket  
bleeding  
blocking  
boots  
breath  
but  
calm  
clear  
clothing  
comfortably  
conscious  
controlling  
determine  
develop  
especially  
etc.  
examine  
except  
exited  
expect  
explain  
face  
fast  
feel  
firm  
first aid  
fluid  
followed  
forward  
fracture  
gently  
given

A 6-8-72E

TASK: 081-831-1006

GENERAL

BASIC

TECHNICAL

have to  
head  
balping  
however  
identify  
incorrect  
increase  
information  
injury  
insure  
lean  
likely  
loosen  
maintain  
may  
medical  
neck  
necessary  
need  
note  
observing  
other  
performance  
permits  
person  
personnel  
physician  
places  
position  
positioning  
qualified  
questions  
raised  
rapid  
references  
remains  
remove  
respiration  
result from  
self confidence  
severe  
shock  
shoes  
shov  
shows  
side  
signs  
sit  
skin  
small

A 6-9-72E

TASK: 081-831-1006

GENERAL

BASIC

TECHNICAL

soldier  
splint fracture  
suitable  
task  
than  
thirst  
tired  
turned  
unconscious  
upper  
vary  
waist  
warm  
warning sign  
weather  
wet  
worse  
yet

A 6-10-72B

POS 72E

Task Number: OMI-831-1008

Task Title:

Give first-aid for burns

GENERAL

as soon as possible  
attempt  
available  
blisters  
cause  
chemicals  
clean  
cloth  
clothing  
cover  
do not  
electricity  
explosives  
fire  
in any way  
large amounts of  
lasers  
nauseated  
neck  
pieces  
pour  
stomach  
stuck to  
sun  
unconscious  
unless  
vomiting

BASIC

as described  
burns  
evacuate  
first aid care  
medical help  
treatment  
wounded

TECHNICAL

burn area  
individual first aid  
medications  
ointments  
sterile dressing

MOS: 72E

TASK: 081-831-1012

TASK TITLE: ADMINISTER ANTIDOTE TO A NERVE AGENT CASUALTY

GENERAL

administer  
against  
already  
applies  
area  
as opposed to  
attach  
described  
full  
functions  
given  
gray cap  
hold firm  
interval  
large muscle  
massage  
material  
necessary  
poisoning  
push .  
recognize  
remove  
self  
shirt collar  
soldier  
thigh  
through  
wearing  
within  
yellow cap

BASIC

atrophine  
extended injector  
injector  
interval  
massage  
simulated

TECHNICAL

antidote  
atrophine  
black end of injector  
combo pin injector  
dimness  
flushed skin  
gray cap  
green end of injector  
injector  
local sweating  
mask (v)  
nerve agent casualty  
nerve agent poisoning  
pin pointing of pupils  
protective mask  
symptoms  
tightness of chest  
training automatic  
tremors  
yellow cap

AS: **72E**  
ASK: 031-503-1001  
TASK TITLE: PERFORM OPERATOR'S MAINTENANCE ON AN M17 SERIES PROTECTIVE MASK

GENERAL

accessories  
aerosols  
affect  
air-dry  
authorized  
bristles  
brush  
cap  
check  
components  
corrected  
discoloration  
distortion  
deficiencies  
deterioration  
clipped  
dirty  
droplets  
employed  
exhelon  
frayed  
free  
grit  
hardware  
harness  
holes  
inspect  
installed  
insure  
level  
lision  
t-free  
mudew  
missing  
pail  
properly  
rags  
reassemble  
remove  
reported  
require  
rinse  
rips  
rubber  
sand  
scratches  
serviceability

BASIC

carrier  
clinch  
hood  
M17 series protective mask  
mask  
panel  
pinholes  
tips  
unit

TECHNICAL

caps  
element  
eyelens  
face piece  
filter  
inlet valve  
outserts  
per  
unit  
voicemeter

NOJ: 722  
TASK: 031-503-1001

GENERAL

BASIC

TECHNICAL

soapy  
soiled  
splits  
stered  
straps  
superficial  
supervisor  
support  
tears  
torn  
water  
waterproof  
wrung  
vapors

MOS: 72E

TASK: 092-503-1002

TASK TITLE: PUT ON AND WEAR A PROTECTIVE MASK

GENERAL

afterward  
chin  
collapse  
consecutive  
designed  
difficulty  
edges  
face  
fullest  
leaks  
palm  
put on  
secure  
situation  
standard  
    and  
thumbs  
upon becoming aware  
warming  
wear  
work up to

BASIC

agent  
air-tight seal  
blowing hard  
bulges  
carrier  
centered  
chemical biological attack  
chin pocket  
clear  
clear your mask  
combat gear  
contaminated  
decontaminate  
designed  
drawstring  
eyepiece  
exposed  
familiarize  
field  
fullest extent  
garrison  
hand over  
head gear  
in accordance with  
initially  
masked  
muzzle  
over the head  
palms of the hands  
prefitted  
pressing out  
seat your mask  
shoulders  
situation  
sliding  
smooth  
sound the alarm  
standard alarm  
thumb  
underarm straps  
upward and backward motion  
velcro patches  
warning  
within  
zipping

TECHNICAL

agent  
carrier  
CS gas  
face piece  
headgear  
M17 series  
M17A1  
mask  
NBC attack  
protective mask  
voicemitter assembly



NOS: 72E

TASK: 113-571-1001

TASK TITLE: USE CORRECT RADIO PROCEDURE TO TRANSMIT OR RECEIVE A RADIO MESSAGE

GENERAL

a  
another  
as listed  
as outlined  
as stated as such  
as written  
assigned  
below  
by  
cases  
correct  
designated  
exact  
however  
identifying  
in  
intended  
maybe  
meanings  
message  
multiplies  
normal  
on  
operating  
oral  
prescribed  
pronunciation  
requirement  
sample  
so that  
special  
specific  
spoken  
station  
such as  
the  
their  
there are  
thousands  
use  
where  
with  
written

BASIC

TECHNICAL

CEOI  
call sign  
code group  
coded message  
digit by digit  
RM Radio set  
frequency  
net  
radio message  
radio procedure  
receive  
receiving station  
station  
to receive  
to transmit  
transmission  
transmit  
transmitting station  
Phonetic alphabet  
Phonetic numerals  
Prowords  
-all after  
-all before  
-authenticate  
-authentication is  
-bread  
-correction  
-groups  
-I authenticate  
-I say again  
-I spell  
-message  
-more to follow  
-out over  
-radio check  
-Roger  
-say again  
-this time  
-time  
-wait  
-wait out  
-Wilco  
-word after  
-word before

72E

task: 113-598-3001

perform preventive maintenance on teletypewriter equipment

GE

adequate  
ail  
applied  
appropriate  
assistance  
available

becomes  
brush  
buddy

cause  
clean  
cloth  
compressed air

daily  
damage  
damaged  
dangerous  
deposits  
dirt  
do not  
dry

ears  
empty  
enter  
equipment  
eyes

flame  
flammable  
front  
fumes

grease  
ground in

harmful  
has been  
hour  
if  
install  
is

job standard

light  
loose

maintain  
mechanical

net

BT

tactical

TECH

access door  
chad bin  
chute  
control knobs

DA form 2404  
down time

electrical components  
equipment log book  
exterior surface

fixed  
fuses

grounding

incandescent lights  
indicators  
inking ribbon  
internal shorting

keyboard-transmitter controls

motor speed

page printer  
page printer controls  
panels  
paper tape  
perforator  
perforator controls  
plugs and jacks  
power cord  
preventive maintenance

roll paper

serviceable condition  
signal line  
storage compartment

team chief  
telecommunications  
teletypewriter equipment

TM 38-750  
TM 11-5815-244-12  
transmitter-distributor  
trichloroethane

A 6-17-72E

NOS 72B

Task Number: 071-329-1006

Task Title: Navigate using a map

GENERAL

a map  
according to  
all  
arrival  
as above  
available  
basic  
both  
careful  
common  
compass  
confirm  
correct  
depicted  
distant  
draw  
easier  
examination  
fence lines  
find  
found  
from  
geographic  
ground (n)  
if  
in  
know  
line  
locations  
maintains  
maybe  
more  
move  
nearest  
objective  
on  
once

BASIC

alining  
black  
blue  
brown  
color coding feature FM 21-26  
green  
linear features  
map association  
map orientation  
navigate  
oriented  
plot  
pride terminal  
preminant  
red  
straight edge  
topographic

TECHNICAL

Task 113-572-5002

Receipt for flash or emergency command precedence (ecp) message

GE

abbreviation  
a copy  
all  
as fast as  
assign  
assistance  
available  
  
by any means  
  
condition  
correctly  
  
determination  
  
enter  
enters  
except  
  
from  
  
humanly  
  
job standards  
  
listed  
  
message  
met  
  
normal  
  
obtained  
  
performed  
possible  
propose  
provide  
  
receipt for  
responsibility  
steps  
such  
supervision  
  
to include  
  
when

BT

flash  
fixed  
  
operational  
  
tactical

TECH.

acknowledged  
action office  
advance copy delivery  
  
cite  
communication action  
content indicator code  
control number  
  
DA form 4012  
  
emergency command procedures  
  
file  
filing  
flash message  
for delivery  
four channel sequence number  
  
handled  
identifier zyv  
internal routing clerk  
is out  
  
julian date-time filed  
  
message file  
mode 2  
  
nonautomatic terminals  
  
outgoing SVC  
  
process  
  
received  
receiving station  
relieve  
routing indicator  
sending side  
service msg.  
station serial number  
SVC  
v  
telecom. center  
teletypewriter equipment  
three station channel designator  
TM 11-490-2  
time of receipt  
time stamp  
transmit  
transmission

A 6-19-72E

task 113-572-8003

process misrouted message

GE

action  
apply  
appropriate  
as appearing in  
assistance  
available

back of

change  
changed  
complete  
correct

determine

followed by  
fixed

has been

if necessary  
in addition to

job standards

met

notified

obtain  
own  
performed  
place  
process  
required

supervisor

tactical  
task  
this  
to effect  
to reflect

via

when  
will be  
words

TECH.

ACP 131  
address information  
communication action  
content indicators code

delivery

format lines

header change  
identifier sov

Janap 128(6)  
Julian date-time filed  
IMP designator

misrouted message

non-us

originator

redundant  
refile  
rerouting  
retransmitted  
routing indicator

security character  
service message  
SSN  
station delivery responsibility  
teletypewriter equipment  
transmit  
TRC (transmission Release Code)

retransmit a missent message

GE

BT

Tech

again  
all  
assistance  
available

fixed or tactical

ACP 117  
ACP 131(B)  
ASC  
Automatic switching center  
DA form 4016

complete

immediately

job standards

facility  
format lines

met

garbled

notification  
notify

incomplete

performed

Janap 1286

reflected  
results(v)

missent  
missent message

supervisor

originating station  
originating TCC  
outgoing actions

taken  
task  
this

retransmission  
retransmit  
send  
service message  
telecom. center

which

you must

Task 113-572-4002

Perform channel check

GE

advise  
associated  
available

check  
checking  
continuity  
correctly

depending

event

fact

insure

job standards

maintained  
met

numbers  
note

perform  
performed  
periodically  
prepare  
prepared

responsible  
returned

supervisor

task  
tells  
that  
this  
type

usually  
utilized

vary

when

ET

fixed  
tactical

Tech

channel check  
Janap 128(g)

log(v)  
logs(n)  
mode of transmission

non-automatic

operational  
outgoing log

receive logs  
receive side  
returned

Telecom center  
teletypewriter  
terminals  
terminating circuits  
traffic  
transmit  
transmitted

Task 113-572-1003  
Prepare stop notice

GE

advise  
automatic  
available

depending  
determine

job standards

met

non-automatic

performed  
prepare  
prepared

some  
supervisor

task  
tells  
this  
typo

utilized

BT

fixed

Tech

channel  
circuit  
citing

distant end  
Janap 128(G)

last good/msg  
log

mode of transmission

outgoing log

received

stop notice  
step sending

telecom center  
teletype circuit  
teletype communication  
teletypewriter equipment  
traffic  
transmit



Task 113-572-4003  
Send Go-Ahead Message

GE

automatic  
depending  
determine  
job standards  
met  
non automatic  
performed  
prepare  
received  
some  
send  
supervision  
start  
task  
tells  
this  
to advise  
type  
utilized  
vary

BT

fixed  
tactical

Tech

channel check  
channel number  
circuit  
citing  
distant end  
go-ahead msg  
janap 128(G)  
lop(v)  
last good/ msg  
mode of transmission  
outgoing log  
sending  
telecom center  
teletype circuit  
teletype communications  
traffic  
transmit

Task 113-572-8004  
Process time analysis (originated)

GE

analysed  
answer  
as a guide  
available

category  
columns  
containing

determine  
determined  
divide

figures

indicate  
inform  
instructions  
issued

job standards

list

met

per  
perform  
performed  
previous  
process

recorded

separate listings  
supervisor  
subtract

task  
this  
these  
to be  
total (V)

utilize

when

BT

fixed & tested  
routine precedence

Tech

average originated

DA form 4020R  
DD form 173  
distribution block

elapsed time

handling time

janap 128(G)

local form

message traffic

originated mags.  
outgoing

TCC files

TCC operators  
telecon center  
teletypewriter file copy  
time analysis  
time office  
time record  
time of transmission  
TM 11-490-2  
TOF-TOT

Task 113-572-8005  
Process Time Analysis (Terminated)

GE

analysed  
available

category  
columns  
containing

determin  
determined  
divide

figures  
for each

guide

indicated  
informs  
instructions  
issued to

job standards

list  
listings

maintained  
met

only

perform  
performed  
previous  
procedure  
process

recorded  
repeat  
required that

separate  
supervisor

task  
this

utilise

when

you will

BT

fixed  
precedence  
routine  
tactical

Tech

DA form 4020R

Elapsed time  
incoming

Janap 128 128(G)

local form

message traflier time record  
(average terminating  
handling time)

TCC files  
TCC operations  
telecom center  
terminated messages  
Time Analysis  
Time available for delivery  
time of receipt  
TN 11-490-2  
TOR from TAD

Task 113-573-2001  
Receipt for comsec material

GE

absence  
accompanying  
accomplished  
action  
at this point  
available  
delivery

entries  
examine

for  
following

items

job standards

listed  
listing

made  
make entries  
met

performed  
persons  
posted  
prepare  
presented to  
provided

receipt for  
receive

signature  
sources

task  
this  
told

when

BT

classified  
comsec information  
confidential  
control of

documents

protective marking

safeguarding  
secure facility  
simulate  
shipment

Tech

AR 380-40(c)  
AR 380-41  
AR 710-2  
alternate custodian

comsec custodian  
comsec material  
container

DA form 2011  
DA form 2064  
DA form 2653-R  
distribution

inventory  
incoming items  
incoming transfer

package  
post (V)

SF-153  
signed for  
verification

Task 113-573-2002

Prepare comsec transfer report

GE

arrange  
authorized  
available

copies  
correct  
entries  
determine  
distribute

items

job standards

listing

net  
number of

performed  
prepare  
provided

task  
this  
to be  
told  
to recline  
transferring

BT

alpha-numerical sequence  
for official use only  
protective marking

Tech

another account  
AR 380-41

comsec  
comsec custodian  
DA forms 2011  
DA form 2653P  
document

necessary

post

secure facility  
SF 153  
shipped

transfer report

update

Task 113-573-2003  
Prepare inventory of comsec material

GE

additions  
appear  
available

but

containing

deletions  
destroyed  
did not

each

indicated  
items  
inclose

job standards

list

make  
met

page  
performed  
prepare  
provided

received

should be  
statement

task  
this  
tells  
type

verify

when

BT

AR 380-40(C)  
AR 380-41

comsec material  
confidential

for official use only

safe guarding  
secure facility

Tech

AR 380-41  
certification/correction  
comsec custodian  
comsec material

DA form 2011  
documents

inventory

preprinted

semi-annual  
SF 173

signature blocks

updated

Task 113-573-7002  
Prepare Comsec Destruction Report

GE

added  
additional  
additions  
against  
appropriate  
are to be  
available

containing

deletions  
destroyed  
documents  
dropped

endose  
entres

facility

inventoried  
inventory  
item

job standards

list

marking  
material  
net

page check  
performed  
prepare  
previously  
protective  
provided

required  
retained

statement

task  
tells  
this  
to make  
transferred  
typo

verify

BT

AR 580-40(C)  
AR 380-41

control of comsec material  
for official use only

safeguarding comsec  
material  
secure

Tech

AR 380-41

C&C page  
comsec  
comsec custodian  
DA form 2041  
destruction report  
drop-accountability report

preprinted

signature blocks

TASK 113-598-1001

Install teletypewriter relay control AN/MGC-23

<u>GE</u>	<u>BT</u>	<u>Tech</u>
all	curbside	AC circuits
approximately		AC power
assistance	mounted	AC power source
at each		AN/MGC-23
available	van	
		circuit breaker switches
best	wired	comsec equipment
		cycles per second
complete	ZVA control box	entrance box
conditions		
connect		frequency
considerations		frequency meter
depend		generation
desired		generation set
		ground (V)
far		grounding connection
feet		grounding site
fire hazard		
from		noise interference
hours		on position
		operating site
in accordance with		
indicates		patch connection
install		power distribution panel
is used		power lines
insure		
		relay control
job		
		shelter
local		signal cables
located		standard signal instructions
		system planning
made		
main		tactical
net		team chief
		teletypewriter
necessary		TM-11-5815-308-15
obtain		115 volts
operate		voltmeter
operation		ZVA position
		ZVA reperforators



GE

parallel  
performe  
provide  
power

readjustment  
run

security  
select  
selected  
should  
signal  
site  
situation  
slight  
standards  
supervision

task  
terrain  
the  
this  
to make  
to minimize  
to supply  
turned on  
type

under  
upon

weather  
when  
will  
within

Task: 113-598-2002  
Operate teletypewriter relay control AN/MGC-23

GE

assistance  
appropriate  
available

check  
complete  
connected  
connections  
consisting of  
containing

desired  
different  
disconnect  
distant

equipment

from

indicates inserted insure

job standards

message  
met  
minuter

hot plugged in

off  
operate  
operation  
operational

performed  
phone  
place  
portion  
proper

rear  
received  
receptacles  
required  
respective

secure  
situation  
stations  
supervision

task  
that  
their  
this

BT

curbside

tactical

van  
wall

Tech

AC power cords  
AN/MGC-23

black leads  
binding posts  
channel checks  
circuit  
comsec equipments

deject bypass

external phone

interconnecting box

J1-J4  
J-2671/1-GC  
J6 out  
J7 out

line  
line units  
low level

monitor reparation  
multiple address  
multiple call

operational condition  
paper-tape transmission  
patch panels  
phone jack  
phone pair

Red light  
relay central  
routing indicators  
relay message

security deject  
send equipments  
send position  
sibnal device  
signal line  
signal line cables

TA-312/PT telephone  
tape form  
tape winders  
telephone plug  
teletypewriter  
TH-5/TG  
TM-11-5814-308-15

A 6-32-72E

GE

wall  
when  
words

Tech

transmitter distributor(TD)  
transmitting  
transmitter set  
transmission

white leads

EVA equipment  
EVA TT-346

Task: 113-598-1002

Install telegraph terminal AN/MGC-34

GE

a  
adjustible  
all  
assistance  
at least  
available,

block  
board  
bottom

chains  
clamps  
completed  
completely  
conditions

debris  
decreasing  
deep  
directly  
drive

feet  
fire hazard  
firm  
flat  
for  
free  
from  
front

ground

holds  
hole  
hook  
hour

inches  
increasing  
install  
installed  
is used

job standards

lamps  
leg  
sevel  
length  
lift  
locate  
location  
lock  
loss

BT

hammer

tactical  
tailgate  
tarpaulin

over

Tech

AC power  
AC receptacle box  
AN/mgc-34

cloth cover

free end

generator noise  
generator set  
ground lead  
ground rods  
ground straps  
ground terminal  
trounding site

hammer  
handbrake lever

inter connector box  
interference

J-8516  
junction box  
KW-7  
locking pin  
lifting eyes  
line binding posts  
lunette  
100 ft. power cord

open position  
operating area

patch panel

rear support leg assembly

safety chains  
6 outlet  
telegraph terminal  
teletypewriter tables  
TB-5  
TB-5/TG'S  
the pintle  
TM 11-5805-390-15

GE

loosen  
lower

met  
operate  
operation  
operations

performed  
place  
position  
power  
procedures

relatively  
release  
remove  
rocks  
roll up

scoop out  
secure it  
select  
set up  
similarly  
site  
situation  
small  
supervision  
support

task  
the  
them  
this  
to  
to minimize  
to supply  
trailer

under  
unlatch  
utilised

vertice?

warning  
weather  
when  
withdrawing  
wood

Teah

towing vehicle  
transit position

TT-4  
TT-75  
TT-76/GGC

Wheel brakes

Task 113-598-1003  
Install Telegraph Terminal AN/TSC-58

<u>GE</u>	<u>BT</u>	<u>Tech</u>
above	motor speed	AC power
all		AC power outlet
allow	range finder	AC voltmeter
amperes		AN/MS-29
approximately	sledge hammer	AUX-dummy box switch
are		
as	tactical	binding posts
assemblage		binding posts/cables switches
assistance	2½ ton cargo truck	bushing screws
associated		
available	units	cable reel
avoid		circuit breakers
away from		
		E1 (black wire)
back of		E2 (red)
being		E3 GRD
black		E4 (blue)
bottom		E5 (white)
broken		
		field wire
caution		four wire telephone circuit
compatible		
compartment		generator noise
conditions		generator set
connector		generator technical manual
couple		ground connections
currently		ground rod
currents		ground terminal
		grounding site
damp		grounding strap
designated		
desired		in 115 volts 60 cycles reeption
dirt		input 26-pair
distance		intercon
drive		
drawn		jacks J3, J7, J8
end		local circuits
exceeds		locking collar
expedient		
		LS-147
feet		20 MA
fire hazard		60 MA position
frequency		mode one-mode two
grease		norm rec-send
green		On position
ground		off position
hole		P3, P4, P7, P8
		26 pair cables
if	A 6-34-72E	patch connection
		power cable assembly

GE

in accordance with  
include  
interfere  
interference  
install  
installed  
insulated

job standards

load  
local  
local standard  
located  
law

marked  
mat  
moist  
mounting

note

on  
on which  
operation  
or  
out put

parallel to  
performed  
poor quality  
power  
provide

receptacle  
refer to  
remove  
replaced  
respective  
run

saturate  
scoop out  
shelf  
shelter  
shield  
should  
site (V)  
situation  
small  
socket  
spot  
still  
storage  
substitute  
sum  
supervision

task  
terrain  
that  
the  
this  
to complete  
together  
to minimize  
to supply  
transfer  
type

under  
used  
utilizing

warning  
weather  
when  
will be

Tech

power entrance box  
power lines  
power/signal cables  
power switches  
REC jack  
screwdriver control  
selector magnet  
send jack  
signal/bias switch  
signal cables  
signal entrance box

team chief  
telegraph terminal  
telephone pairs  
TH-22  
TM-11-5805-574-15  
T SEC/ KW-7  
115 VAE  
115 VAC-230/VAC-26 VDC  
2W-4W output lines  
4WS TEL binding posts

wire pair

Task 113-598-2003

operate telegraph terminal AN/TSC-58 to transmit traffic

<u>GE</u>	<u>BT</u>	<u>Tech</u>
a	precedence	AC power card
after	secure	AN/TSC-58
answering/damage		circuit breaker
appropriate		cradle
are	tactical	distant terminal
assistance		hand crank
at		handset
at least		intercom
aux dummy box		intercom receptacle
available		IS-147
black		mobile
call(N)		paper tape
channel check		patching
check		power distributor
complete		press-to-talk switch
dummy box		recliner
error		SB-22 switchboard
first in		switch box assembly
first out		switches
from		TA-312 Telephone
has given		tape oven
have been		team chief
if		telecommunications center
in		telegraph terminal
initiating		teletypewriter
inserted		terminals
job standards		time of receipt
lift		TM 11-5805-574-15
listen		TM 11-490-2
low level		traffic
marked		transmission
messages		transmitting equipment
met		
minute		
must		
necessary		
neutral operation		
not being used		
operate		
operating		
operational		
over		

A 6-35-72E



GE

paper tape transmission  
perforated tape message  
performed  
place  
plug  
press  
prior to  
rear  
receipted  
recline  
select  
replace  
required

set(V)  
selection magnet.  
signal/Blas  
signal device  
situation  
60 ma position

position  
provide  
release

task  
teletypewriter circuit  
th-22/TG  
that  
threes  
to talk  
to transmit  
transmitted  
transmitter distributor  
TT-76/66c  
turn  
20 MA

unit  
utilise  
via  
varying

when  
without

Task 113-598-2004  
operate telegraph terminal AN/TSC-58 to receive traffic

<u>GE</u>	<u>BT</u>	<u>Tech</u>
a	secure	AN/TSC-58
adjust	tactical	sux-dummy box
appropriate	technical moment	bias current
are		channel checks
assistance		four wire
associated		zwitel switch
available		internal loop supply
capable of		low level
check		line current
clockwise		IS-147
complete		motor speed
completely		neutral operation
condition		patching
current		range finder adjustment
desired		RCV position
each		SB-22 switch board
fully		screwdriver control
given		signal device
if necessary		TA-312 telephone
in		TD send-TR send
insure		team chief
job standards		telegraph terminal
maximum		teletypewriter equipment
message		TH-22/TG
minutes		TM-11-490-2
operate		TM-11-5805-574-15
operation		traffic
operational		TT-98/FG
performed		2o NA
position		
procedure		
recline		
received		
receiving		
required		
set(v)		
situation		
task		
this		
using		
utilize		
what		
within		

A 6-36-72E

GE

ward

you  
you have

part of the

Task: 113-598-3002

Perform operator's daily maintenance on telegraph terminal AN/TSC-58

<u>GE</u>	<u>BT</u>	<u>Tech</u>
a	preventive maintenance	air conditioner
all	tactical	aer filter
apply		amperes meter
area		AN/TSC-58
around		assemblage door
articles		
assemblage		cards
assistance		cable
as specified		connections
as soon as		ceiling
available		lights
		communication equipment
binding		cycles meter
black		DA form 2404
broken down		downtime
brushes		
		entrance boxes
cannot		
ceiling		grounding system
checks		ground lead connections
clean		
cleanliness		harness
clogged		heaters
completed		60 hertz
components		
compressed air		lint free cloth
conditions		log book
connections		LS-147/ FI
connectors		
cover		neon light
corrected		
corrections		operational checks
corrective action		open seams
cuts		
		power and signal cable assemblies
daily		power indicator
damage		power distribution panel
defective		push for bell button
defects		
deficiencies		rocks
dials		rock equipment
discovered		
during		SB-22/PT
		shelter components
ended		shelter exterior
equipment		shelter interior
external		signal entrance
		skin
floor		punctures
for		storage compartments
forms		
fuses		TA-312/PT

A 6-37-72B

GE

groups  
holes  
in  
inspect  
insulation  
items  
interior  
internal  
job standards  
knobs  
with  
leaks  
light  
loose  
made  
main  
maintain  
maintaining  
maintenance  
materials  
net  
minutes  
not  
obstructed  
occurrence  
on  
open  
open seams  
operation  
operational  
operator  
perform  
performed  
plugs  
prescribed  
proper  
proper rating  
put  
receptacles  
red  
reduce  
report  
required  
rocks  
see that  
serviceable  
services  
shelter

short comings  
should  
signs of  
situation  
solution  
state of  
submit  
switches  
task  
that  
this  
tighten  
together  
to prevent  
trouble  
unauthorized  
under  
using  
unused  
view  
walks  
walls  
weather  
when  
where  
will have  
wipe off

Tech

team chief  
telegraph terminal  
telephone on switch  
TM-22/TG  
TM-38-750  
TSEC/KM-7  
TT-76/GCC  
TT-98/FG  
vent cover  
wires

Task 113-601-7002  
Check operation of generator set PU-619/M

GE

all  
angle  
as level as possible  
available

check  
completely  
conditions  
connected  
controls

daily  
degreas  
deficiencies

fitted out  
in accordance with  
instruction  
instruments  
irregularities

job standards

maintenance  
met  
more than

operating  
operation

performed  
proper  
properly

received  
recorded  
reported  
required  
set  
situation  
surface

task  
this  
to insure

under

weather  
when

you have

BT

tactical  
trailer

Tech

DA form 2404

generator  
generator set  
grounded  
grounding

load switch  
log book

maximum reading

normal reading

prevent maintenance  
proper readings  
PU-619/m  
required voltage

TM 38-750

TM 5-6115-365-15

TM 5-6115-275-14

Task 113-598-7001  
Check installation of AN/TSC-58

GE

all  
approximately  
available  
capability  
change  
check  
checked  
complete  
connected  
connections

deficiencies

found

inspect  
installation  
installed  
irregularities  
instruction

job standards

located

met  
mission

performed  
power  
properly  
provided  
received  
recorded  
reported  
requirements  
respective  
siting  
situation

task  
this  
to accomplish  
to minimize

under

weather  
when

BT

fire hazard  
tactical

Tech

AC power connections  
AN/TSC-58

commercial power  
comsec equipment

external

generator noise  
generator set  
grounding

interference  
intend

26 pair cable

telecom shelters  
teletypewriters equipment  
TM 11-5805-574-15  
Toe's

variation

Task 113-572-3002

Operate key punch to prepare header and EOT cards

GE

a  
all  
assistance  
available  
  
complete  
  
guidance  
  
in  
information  
  
job standards  
  
met  
minutes  
  
on  
operational  
  
performed  
provided  
  
required  
  
supervision  
  
task  
this  
to include  
to prepare  
typing error  
  
when  
will be  
with

BT

fixed

Tech

autodin  
automatic digital network  
  
blank cards  
  
DD form 1392  
  
EOT card  
  
header  
  
janap 128(G)  
  
key punch equipment  
  
punched  
  
single address message  
  
telecommunications center



Task 113-572-8006

Process outgoing message to be transmitted in punched card format

GE

accepted  
acceptance  
acronym  
actual time  
address  
allocated  
appropriate  
ascertain  
assignment  
assistance  
available

based on

card  
carbon copy  
check  
checked  
code  
content  
copy  
correct

entres  
errors  
event  
file  
following  
for  
forms

geographical

identification  
if any  
in accordance with  
incorrect  
indication  
insure

job standards

limitation  
location  
logged

made  
maintained  
match  
minute  
message  
net

BT

classification  
classified message

precedence

Tech

ACP 117 LAN-US supply

card count  
card count block  
content indicator code  
card message  
card punch operator

DA form 3964  
DA form 4016  
DA form 4180  
DD form 1392  
DD form 1503

BOT

header

janap 128(G)  
julian date

language media format

message number sheet  
M&R  
mutilated

office symbol

personal sign  
prepunched

Raday file  
routing indicator

SSN  
station serial number  
"supervisors" signature block

TCC equipment operators manual  
telecommunications center  
telephone extention  
textual card count  
time of life  
time of transit  
"time transmission" block  
TM 11-490-2  
transmission  
trick chief

zulu time

Task 113-572-8007

Process outgoing message to be transmitted in magnetic tape format

GE

a  
accuracy  
all  
also  
appearing on  
assistance  
available

basis  
both

cancelled  
carbon copy  
clear  
complete  
completed  
controlled  
copies  
corresponds

diagonal  
duplicate copy

enter  
entries  
error

filing  
first  
following

have  
highest

identification  
in  
insure

job standards

label  
last  
library  
line  
listed  
logs

messenger  
met  
minutes  
missing  
mount

BT

classified

fixed

precedence

security

unclassified

Tech

communications center

DA form 3964  
DA form 4016  
DA form 4356  
DA form 4357  
DD form 1392

EOT printout  
EOT printouts

First in, First out  
furnished header

halt condition  
header

janap 128(G)  
Julian date

logging printer

magnetic tape format  
magnetic tape (reel)  
magnetic tape unit (MTU)  
M&R  
"mounted"

originating agency  
outgoing message

printout  
"removed"

SSN

tape/disk pack  
telecommunications center  
time of file (TOF)  
TM 11-490-2  
transmit tape device  
transmitted  
trick chief  
two letter personal sign

GE

normally  
note  
notify

performed  
possible  
procedural  
process  
processed  
provide

receipt

sign(v)  
signed copy

that  
triplicate

verify

when  
will  
with  
you

Task 113-572-8008

Process incoming terminating message received in punched card format

GE

action  
adjacent  
affixed  
also  
assigned  
assistance  
automatically  
  
bin/box  
blank cards  
  
call capability  
correctly  
corresponding  
  
draw  
duplicate  
  
end  
entering  
entries  
exempt  
  
faster  
following  
  
has  
  
incoming  
insure  
  
job standards  
  
line  
listed  
  
margin  
met  
minutes  
  
notified  
  
performed  
place  
procedural errors  
process  
processed  
processing  
provide  
  
received  
reverse side

BT

action/information  
addressee  
  
classification  
cleared  
  
fixed  
  
FOUO  
precedence  
protective cover sheet  
  
time addressee  
TSCO  
TOR  
zulu time

Tech

card count  
card deck message  
card message  
CIC  
control number  
  
DA form 577  
DA form 4010  
DA form 4011  
DA form 4012  
DA form 4180  
distribution listing  
DTG black  
  
header printouts  
  
HQ/office symbol  
  
incoming messages  
instation control number  
misroute  
missent  
OSRI  
personal sign  
pilots  
printed journal entries  
punched card format  
punched card message  
Raday traffic  
remarks column  
  
service clerk  
SPECAT  
TAD  
telecommunications center  
terminal equipment  
terminals message  
time available for delivery  
time of receipt  
trick chief  
TM 11-490-2  
two letter personal sign

A 6-43-72E

GE

route  
rubber band

stamp  
suspected

task  
that  
this  
through  
to receive

utilize

which  
will

you have

Task 113-572-8009

process incoming terminating message received in magnetic tape format

GE

Affix  
all  
assistance  
attached  
authority  
available  
  
capability  
correctly  
  
depending  
determine  
dismount  
dismounting  
duplicate  
earlier  
errors  
first  
following  
for you  
full  
  
handle  
has  
higher  
highest  
hours  
  
incoming  
insert  
  
job standards  
  
last  
listed  
locally  
  
messages  
met  
minutes  
  
perform  
performed  
pick up  
prepared  
prodedural  
process  
  
receipt  
received  
reel  
remark  
review  
  
supervision

BT

classification  
clearance  
  
fixed  
  
immediate  
  
precedence  
  
security

Tech

addressee-distribution  
  
law  
  
DA form 4011  
DA form 4356  
DA form 4357  
  
header printout  
  
identification sheet  
incoming message  
  
Julian date  
  
log entries  
logging printer  
  
magnetic tape format  
messenger  
missent messages  
MTU  
  
over- the-counter  
  
personal sign  
pickup  
  
Raday traffic  
routing indicators  
  
SSN  
  
telecommunication center  
terminating message  
TM 11-490-2  
trick chief  
zulu time

A 6-44-72E

GE

task  
to receive

upon  
volume

when  
which  
will have  
within

Task 113-598-2005

Transmit message on teletypewriter set AN/TGC-5

GE

BT

Tech

action  
align  
apply  
appropriate  
arrow  
available

fixed

AN/TGC-5

channel number

feeding holes  
feed pins  
feed retract position

check  
conditions  
corrective

light tape lever  
line box controls

duplex

message transmission  
mode of operation  
monitor reel

engaged  
equipment

normal split switch

forward  
further

paper tape message  
perforated paper tape  
printing

initiate  
insert  
instructed  
insure

proper setting  
single-duplex switch  
stop-start level  
tape feed claw  
tape feed holes  
telecommunications center  
teletypewriter set

job standards

left

TM 11-5815-228-12  
transmitter distributor(TD)  
transmitting  
trick chief

make sure  
measure  
message  
net  
move  
moving

normal

on  
operating  
operation  
operational

performed  
pins  
prevent  
properly  
pull

rearward

sequence  
slight  
slot  
stop-start

A 6-45-72E



GE

supervison

task  
transmit  
transmitted  
to complete

using

when  
word

you  
you have

Task 113-580-2001

Activate digital subscriber terminal equipment (DSTE) (Be configuration) to transmit and receive

GK

a  
absence  
activate  
adjust  
advancement  
always  
any  
any time  
approximately  
assigned  
as reason for  
available

because  
become dull  
between  
break  
bulbs  
burned out

card  
channel  
clock  
comes on  
constantly  
continuous  
continuously

data  
denoting  
depress  
desired  
desireable  
device  
display lamps  
due to

enough  
established  
establishment  
extinguished

fed  
flow  
following

goes off  
goes out  
green

heat up

BT

fixed  
  
punch mechanism  
punch ready station

red SW WBT  
RM  
send cancel  
single fed  
single feed  
step fail

take up reel  
tape width  
telecommunications center  
terminal equipment (DSTE)  
thread tape  
TM-11-7440-238-15  
to receive  
to transmit

WBT

Yoke

Tech

AC andDC lights  
ACK-SYNCHRONIZATION  
AC power push button  
alternate  
ASC 2  
assigned audible alarm  
audible reset  
audio alarm  
automatic

back lit controls  
be configuration

card bid  
chad bag  
clockwise twist  
code select  
code wheel  
common control unit  
control character  
cycling lights

device switching module (DSM)  
device "A" assign  
digital subscriber  
drive motor switch  
DSM  
DSTE terminal

12 edge  
edge notch  
eight level test

fail sensor  
fanfolds  
form FEED

high speed card punch  
hopper

idler arms  
I/O  
ITA2

janap 128(G)

lamp audio test  
lamp test  
local test

local test condition  
low speed card punch

A 6-46-72E

GE

however transmit  
to thread  
illumination  
in understand  
incapable  
form when  
indications white  
input will be  
in storage windows  
in which to

job standards

CONTINUED

lagibly  
level load

maintenance matches (V)  
may not  
met  
minutes  
monitor

obtain  
offset  
outer  
open  
output

performed  
picked  
prepared  
presence  
prior to  
processing

ready  
receive  
replace  
required  
ribbon  
run

self addressed  
selected  
send  
set  
side  
steps  
stacked  
stand by  
stoppage  
such time  
supervision

taken  
task  
that  
therefore  
transmit

Tech

low speed card punch

maintenance control panel  
margin selector  
made select select switch  
monitor "A" assign  
monitor "B" assign  
motion fail

off line  
oil level  
on line  
out put devices

paper fail clip  
paper tape message  
paper sensor  
paper supply  
plastic paper guide  
power failure  
primary  
pre-ready station  
print condition  
print control PTR  
punch assembly  
punch bins

Task 113-580-2002  
Start DCT 9000 system

GE

about  
above  
accurred  
activate  
after  
available  
before  
blank  
burned out  
  
cards  
caution  
  
depress  
  
extinguish  
  
face down  
form  
  
green  
  
holes  
  
indicators  
inside  
insure  
  
job standards  
  
keep  
  
leading  
lit  
load  
  
made ready  
may  
met  
minute  
  
now  
  
occur  
  
paper  
performed  
period  
proceeding  
ready  
restored

BT

fixed

Tech

A&B jeans  
ATCAP vol 2  
  
card reader  
channel clear  
circuit breaker  
clear switches  
control console  
  
DCT 9000 system  
DLT-70  
  
form control loop  
  
in place  
interlock  
  
jam lights  
  
5-level operation  
load point  
local position  
  
magazine  
magnetic  
main AC power  
man on  
mode toggle switch  
  
off line  
outrage  
  
paper  
paper tape system  
power control panel  
powered up  
power on switch  
power outage  
power toggle  
power up  
preventive maintenance  
printer  
proc ABN  
processor  
program load  
punch  
reader  
row punch  
run switch  
self test switch  
SERVO'S  
  
sub systems  
team chief  
telecommunications system

A 6-47-72E

GE

restored  
rewind

set  
start  
should be  
steps  
task  
tap of  
this  
traffic  
turn off  
turns on  
until

wait  
when  
will make

within

Tech

test mode

UNISERVO 1  
UNWAC 0603-04  
upper form guide

vaccum column

write-enable ring

Task 113-580-2003

Enter program from program tape into DCT 9000 system

<u>OE</u>	<u>BT</u>	<u>TECH</u>
all	halt	alarm reset
at this time		alter
available	fixed	ATCAP vol. II
		AUTODIN terminal
between		"B1"-"B9"
card		"C"
caution		CAN
clear		channel clear
clock		controle console
compatibility		
consult		data entry switches
correct		DCT9000system
		DLT-70
depress		"F"
displays		
engaged		initialize
enter		
first		Julian date
following		
forward/on		left-most
from		loading point
		load point
has		
include		made ready
informed		magnetic tape
installed		memory
insure		move off
into		NONZERO value
job standards		
light		on-line
load		operator instruction manual
		outage
maintained		parameter card
met		perforated paper
minutes		physical unit
mount		powered up
move off		program
must be		program loading
		program tape
operator		punched card message
performed		ready condition
placing		right-most
ready		SAT5 24K
	A 6-48-72E	selftest

replace  
request  
rewind

supervisor  
system

task  
that  
there is  
this

units  
utilising

when  
will  
within

your

servo  
start switch  
statistics

tape message  
telecommunications center  
to send/read program  
transmission  
two digits

vacuum

Task 113-580-2004  
Enter program card deck into DCT 9000 system

<u>GE</u>	<u>BT</u>	<u>TECH</u>
available blank	fixed	ATCAR Vol 2 quodoin
clock columns contain		can card reader channel clear clear
depress enter		data entry switches date card DCT 9000 system distribution distribution table DLT 70 "DLT 781" DLT up on line
following for ease of		face down feed
hours		halt
in informed in that order initialize into issue		Julian date
job standards load		memory more ready
met minutes observe		ninth and leading
performed placing prepared prior to program		on line operation OP Req B1 operation inductive manual outrage
seconds should be supervisor		paper top message parameter perforated powered up processor program card desk program punched card message punched cards ready status R/CIC cards Sat 5 24k system self test septem failure statistics
task that this to include units utilize		telecommunications center
whole minutes your		

A 6-49-72E



TECH

time setting  
to clean  
transmission

Task 113-580-5001

Adjust date or time in DCT 9000 system logging stat printouts

GE

adjust available

correct  
correct date

date  
depress

in  
incorrect  
informed

job standards

load  
loaded  
met  
minutes

new

on

performed  
plade

supervisor

task  
that  
this  
time

when  
will be  
within

your

BT

fixed

Tech

ATCAP vol 2 SAT-5

card reader  
clear

data entry switches

date card  
DCT 9000 system  
Feed  
face down  
"FO"

load date card  
loaded  
logging

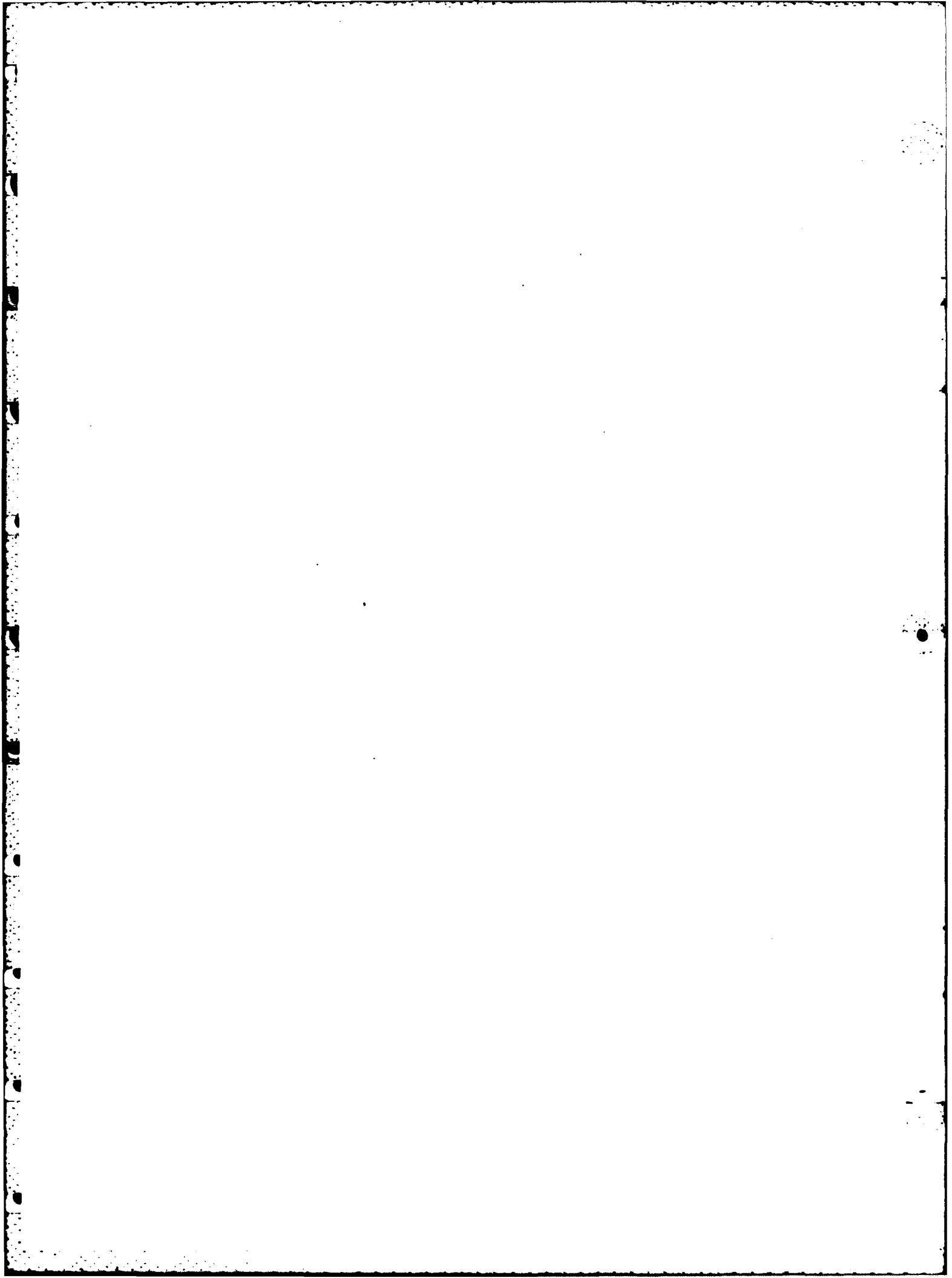
ninth row leading

OP-REQ

previous operator  
printed

reader switches  
STAT printouts

telecommunications center



Task 113-580-2005

Transmit paper tape message utilizing DCT 9000 system

<u>GE</u>	<u>BT</u>	<u>TECH</u>
above	fixed	ATCAP vol.II
available		Automatic Digital Switching Center
at first		
automatic		channel (notes)
		clear
depress		CTB
extended		DCT 70 console
		DCT 9000 system
green		Digital Switching Center
if		EOM time
indicates		
initiate		forward roller
job standards		good reply
left to right		in service
light		
media		off line
message		on line
met		
minutes		paper tape manager
notes		paper tape reader
		perforated
operational		proper level
other		
performed		receive-sequence
prior to		run indicator
proceeding		run switch
processed		
request		side in
		start block
select		
set (v)		telecommunications center
should		transmit
supervision		transmit-control
		transmit-sequence: sync
task		transmitted
this		
told		
transmit		
utilizing		
wait for		

A 6-51-72E

Task 113-580-2006

Transmit card message utilising DCT 9000 system

<u>GE</u>	<u>FI</u>	<u>TECH</u>
above available	fixed	ATCAP vol.II Automatic Digital Switching Center
cards check depress depressed		card message card reader clear console indicators controll console CTB
if indicates initiate in some other		DATA ENTRY "01" DIT 9000 system DIT 70
job standards		ECM time
load		face down FLED
message net minutes		good reply
operate operational		in service
performed plored program processed		media ninth row leading
request		on line CP REQ switch
supervision		punch card message
task this told transmit		reader switches receive-sequence started block sync
utilising		telecommunication center transmit control transmit-sequence: sync transmitted to transmit
wait will be		

Transmit magnetic tape message utilizing DCT 9000 system

GE

BT

TECH

Above  
accurate  
around  
available  
between  
check  
clockwise turns  
close

fixed

ATCAP vol 2  
automatic digital switching center

depress  
draw

console  
capstan  
CTB  
data entry switches  
DCT 70  
EOM time

eliminated

good reply

front  
give  
glass

in service

if  
in a  
indicates  
indicators  
initiate

leading end  
load point switch

job standards

magnetic tape message  
magnetic tape reel  
media  
mounting tape

met  
mount  
one  
open  
other

on line  
on switch  
operational  
operation console  
OPREO

performed  
prior to  
processed  
program  
removed  
request  
should  
should be  
some  
supervision

pressure rollers  
REMUTP  
receive sequence  
SERVO  
start block  
SYNC  
take up reel  
tape reel  
telecommunications center  
transmit control  
transmit-sequence: sync  
transmitted

task  
this  
the right  
the read tape  
told  
transmit

write-enable ring

until  
upper  
utilization

Task 113-580-2008

Receive message VIA AUTODIN terminal DCT 9000 SAT 5 system

<u>GE</u>	<u>BT</u>	<u>TECH</u>
all	fixed	actual operation
available		AUTODIN terminal
beginning		Automatic Digital Switching Center
capable of		CIC
controlled		DCT 9000 SAT 5 system
insure		internal program
job standards		in service
loaded		IMP
message		log(v)
net		message traffic
minutes		on line
observe		operational
one		output device
performed		peripheral device
prior to		printer
receive		R1
receiving		ready condition
reception		received message
remove		received signal
removed		receiving peripherates
task		reception
this		routing of message
to receive		telecommunication center
via		
with		

Task 113-580-2009

Operate mode 5 teletypewriter control unit (TCU) C-7050/G to transmit traffic

GE

BT

Tech

accepted  
activate  
advise  
appropriate  
available .

fixed

abnormal conditions  
Ac power  
ADMS  
automatic digital message switch  
automatic message identifier

bringing

C-7050/G  
cable connections

complete  
completing

direct current

dictated

front control panel

experienced  
extinguished

illuminate  
initial start-up  
isolator AC power  
isolator assembly  
isolator panel indicator

installed  
in which

job standards

JANAP 128(G)

met  
operator

mode switch  
mode 5  
modern

performed  
preliminary

level converter

recovery  
remain on  
required  
restored

on line state  
operational

situation

power outage  
re-initialize  
retransmit

task  
that  
this  
to perform

secure security devices  
spare equipment  
starting procedures  
stop at EOM  
system requirements

utilized

team chief  
TCU-CRYPTO switch  
telecommunications center  
teletypewriter control unit  
teletypewriter equipment  
terminal control unit  
test message  
TM 11-5815-335112  
transmission  
transmit traffic  
TTY input device  
-6V  
+6V

will be  
will insure



Task 113-580-3001

Perform operators daily preventive maintenance on teletypewriter control unit (TCU) C-7050,

GE

adequate  
all  
alter  
cannot  
carried  
check  
checks  
cleaning compound  
cleaning equipment  
compelled

dailey  
derective fuses  
defective  
defected lamp  
dirt  
disturb  
do not use  
during the time

effect  
equiped  
exterior

flame  
flammable  
free of  
fumes  
function  
fumes  
function  
fungus

gently  
grease  
groundation-in-dirt

interchange  
jiggle  
job standards

lomp caps

may result  
met  
near  
necessary

operations  
option

perform

BT

fixes

Tech

applicable TM's  
audible alarm

c-7050/G  
changes  
changes on hand  
control indicates  
control panels

engeneering response  
equipment damage  
external signal connectors

frayed

improper operation

lamp test

loose power cable

missing/broken knobs

numbering indication

on  
line  
operational

panel switches  
preventive maintainence

telecommunications center  
teletypewriter control unit  
TM 38-750  
TM 11-5815-355-12

A 6-55-72E

performed  
performing  
position  
press  
provide  
provided

rated above  
report  
restrict

specified values

task  
this  
toxic items

warning  
which  
while

you have

**APPENDIX 7**

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

722 142

10411 RECORDS

UNIQUE ITEMS

FREQUENCY DISTRIBUTION

1	A-6	
1	A-9	
1	4 JCOMPATIBLE	
2	AIP	
3	AIT	
3	AUIBLE	
2	AUFIC	
20	AUG	
2	AUTHENTICATE	
1	AUTHENTICATION	
1	AUTHORITY	
6	AUTHERIZED	
16	AUTUSIA	
24	AUTOMATIC	
1	AUTOMATICALLY	
4	AUX	
6	AUX-DUPHY	
10	AUXILIARY	
87	AVAILABLE	
2	AVFID	
4	PICK	
1	RAG	
1	RAI'D	
1	BAR	
3	RASED	
1	RASIC	
2	RASIS	
1	BATTERIES	
1	BATTERY	
1	BATTERY-CHARGING	
125	FE	
2	BLCAUSE	
1	BECK JR	
1	RECUMS	

AOL 1500  
11 1980  
WF  
DLI

1 RECOPES

3 REN

24 REPN

14 REURE

~~REURE~~

~~REURE~~

1 REURING

12 REING

~~REING~~

1 REIL

6 REIUN

~~REIUN~~

2 REST

3 RETREEN

~~REURE~~

1 RII

3 RII/RUX

10 RIPIG

1 RII

1 RITS

1 RIBAD

1 RIBY

10 RIBK

2 RIBH

7 RIBTON

32 RUX

1 RUY/FIA

~~RUY~~

1 RUXES

2 RULRS

7 RUFED

1 RUFY

2 RUSHING

2 RUT

1 RUTION

1 RUTION

67 PY

~~PY~~

~~PY~~

1 C-0

1 C-1

1 C-4

1 C-8

2 C-7350/0

~~CALCULATIONS~~

7 C J LC  
1 CASINET  
15 CABLE

1 CACLED  
10 CACLES  
1 CAN JP  
8 CALL

4 CALLED  
2 CALLSION  
13 CAP  
1 CAP-U

9 CAP-LS  
5 CAPCEL  
4 CANCELLED  
6 CAPNET

3 CAPS  
4 CAPABILITY  
2 CAPABLE  
1 CAPS  
1 CAPSTAN

4 CARBON  
55 CARD  
27 CARDS

1 CARE  
1 CAREFUL  
4 CARGO  
3 CAUSE

1 CAUSES  
31 CAUTION  
1 CAUTION  
1 CE

1 CEASED  
3 CEILING  
64 CENTER  
6 CENTRAL

CERTIFICATION/CORRECTION

1  
1  
2  
1  
1

~~CIRCUIT~~

~~CIRCUITS~~

1  
1  
1  
1

2  
13  
2  
1  
1

DATE/COMMUNICATION

1  
1  
1  
1

1  
1  
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1

COLLATE  
COLLECTING  
COLLECTION  
COMPLESS  
COLUMN

4  
2  
1  
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1

COLUMNS  
CONE  
CONTRACT  
CONES  
CONCORD

1  
2

COMMERCIAL  
COMMUN

~~COMMUNICATION~~

23

2  
1  
1

COMMUNICATIONS  
COMMUNICATIONS

~~COMPARTMENT~~

13  
3  
3

COMPARTMENT  
COMPARTMENTS  
COMPATIBILITY  
COMPLETE  
COMPLETE

2  
1  
1  
7  
2

COMPLETING  
COMPLETION  
COMPLY  
COMPONENTS  
COMPOUND

3 COMPRESSED  
13 COMPSEC  
1 CUP/CONFIRMABLE  
19 CUP/DITION

~~1 CUP/DITION~~  
1 CUP/DITIONER  
25 CUP/DITIONS  
~~1 CUP/DITIONERS~~  
4 CONFIDENTIAL

5 CONFIGURATION  
1 CUP/FIRM  
18 CUP/NFCT  
16 CUP/NFCTED  
~~1 CUP/NFCTED~~

1 CUP/NECTING  
12 CUP/NECTION  
13 CUP/NECTIONS  
5 CUP/NECTOR  
3 CUP/NECTORS

1 CUP/NSIDERATIONS  
1 CUP/NSIDERED  
1 CUP/NSISTING  
13 CUP/NSULE  
~~1 CUP/NSULE~~

~~1 CUP/NSULE~~  
1 CUP/NSULT  
1 CUP/NSULTLY  
2 CUP/NSULT  
2 CUP/TACT

4 CUP/TAIN  
2 CUP/TAINED  
2 CUP/TAINER  
~~1 CUP/TAINERS~~  
6 CUP/TAINING

~~1 CUP/TAINING~~  
1 CUP/TAINS  
5 CUP/TENT  
2 CUP/TINGE  
1 CUP/TINGITY

2 CUP/TINGOLS  
5 CUP/TINGOLUSLY  
76 CUP/TINGUL  
1 CUP/TINGUL/INDICATUR  
~~1 CUP/TINGUL/INDICATUR~~



1 ~~CUTPULLED~~  
1 CUTPULLED  
7 CUTPULS  
1 CUIVERTER

1 ~~CURVIFYING~~  
1 CURBINATING  
13 COPIES  
1 CUPPEN

30 COPY  
5 CUSD  
1 ~~CURDS~~  
2 CUPHER

20 CURRECT  
9 CURRECTED  
4 CURRECTION  
1 CORRECTIONS  
3 CORRECTIVE

14 ~~CURRECTLY~~  
3 ~~CURRESPONDING~~  
1 CURRESPOND  
7 COMNT

1 CURPLE  
14 COVER  
3 COVERS  
1 CURPERSOME  
2 CURPESICE

5 ~~CURRENT~~  
1 ~~CURRENTLY~~  
1 CURRENTS

17 CUSTODIAN  
1 CUSTODIAK/ALTERNATE  
1 CUSTODIAN'S  
1 CUTS  
1 CYCLE

6 CYCLFS  
1 ~~CYCLES~~  
1 ~~CYCLES~~  
2 CYCLING

1 CYLES  
2 CO  
1 D/FI  
94 DA  
5 DAILY

11 DAMAGE  
1 DAMAGED  
~~1 DAMAGED~~  
1 DAPP  
1 DANGEROUS

25 DATA  
~~DATA~~  
32 DATE  
3 RATE-TIME  
~~DATE~~

2 DAYS  
1 DELTH  
1 DERRIS  
3 DEC  
6 DECK

1 DECLASSIFICATION  
1 DECREASING  
1 DEE  
2 DEEP  
7 DEFECTIVE

5 DEFECTS  
5 DEFICIENCIES  
1 DEFICIENCY  
1 DEGRERS  
2 DEJECT

1 DELETE  
4 DELETIONS  
1 DELIVERED  
1 DELIVERER  
17 DELIVERY

~~DELL~~  
1 DELL  
1 DELTA  
2 DEPOSITING  
~~DEPOSITING~~

6 DEPARTMENT  
1 DEPEND  
1 DEFENDING  
~~DEFENDING~~  
1 DEPOSITS

2 DEPT  
100 ADDRESS  
2 PERMITTED

2 REPARSSING  
2 REPT  
3 REIGNATED  
2 RESIGNATOR  
1 DESIRABLE

11 RESIDED  
2 RESK  
2 RESTORED  
2 RESTORATION

~~RESISTANCE~~  
~~RESISTANCE~~  
1 RETAIL  
16 RETEPHINE

6 DETERMINED  
41 DEVICE  
4 DEVICES

2 DIAGONAL  
1 DIAGRAM  
1 DIALS  
1 DICTATE  
3 DICTATED

2 DIC  
1 DIFSEL  
1 DIFFERENT  
1 DIFFICULT  
3 DIGIT

12 DIGITAL  
1 DIGITS  
1 DIFECT  
1 DIFECTED

2 DIRECTLY  
4 DIRTY  
1 DISCONNECT  
2 DISCOVERED  
1 DISCUSSED

1 FICMOUNT  
1 FICOUNTING  
2 FICPLAY  
1 FICPLAYS  
1 FICPLAICE

4 FICSTANT  
~~1 FICSTANT~~  
1 FICSTRIBUTE  
23 FICSTRIBUTION  
2 FICSTRIBUTOR

1 FICSTURD  
2 FICDIVIDE  
19 FICDD  
~~1 FICDD~~  
7 FICDOCUMENT

6 FICDOCUMENTS  
2 FICDUP  
1 FICDUPISPR  
4 FICDUPS  
2 FICDUPG

6 FICDUPR  
1 FICDOUBLE  
8 FICDUPIN  
2 FICDUPINTIME  
1 FICDUPF

1 FICDULL  
2 FICDUPMY  
5 FICDUPLEX  
9 FICDUPPLICATE  
2 FICDUPPLICATES

6 FICDUPPLIG  
1 FIC E P L2-54 JPM  
21 FICEACH  
1 FICEARLIER  
1 FICEATS

2 FICEAGE  
7 FICEIGHT  
3 FICEITHER  
4 FICEOM  
10 FICEUT

~~1 FICEQUIPMENT~~  
61 FICEQUIPMENT  
1 FICEQUIPMENT JCONDITONS  
3 FICEQUIPMENTS

1 EQUIPPED  
1 EVAPORATE  
~~2~~  
2 EVENT  
2 EVERY

1 EXACT MULTIPLES  
1 EXACTLY  
1 EXAMINE  
8 EXAMPLE  
~~1 EXAMINABLE~~

2 EXCEED  
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2 EXCEPT  
1 EXCEPT  
1 EXERCISE

2 EXHAUST  
1 EXISTING  
1 EXPECTED  
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1 EXPERIENCED

1 EXPLAIN  
~~1 EXPLAINABLE~~  
2 EXTENDED  
1 EXTENSION  
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4 EXTERIOR  
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3 EXTINGUISH  
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1 EXTINGUISHERS

2 FVFS  
4 FACE  
~~1 FACILITY~~  
12 FACILITIES  
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5 FACSIMILE  
1 FACT  
~~1 FACTORY~~  
3 FAIL

~~1 FAILURE~~  
3 FAILURE  
1 FALLS  
3 FALL  
1 FAST

1 PASTEN  
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20 FEPD

~~4 FEVERS~~  
2 FEEDING  
~~1 FEEDING~~  
2 FEEDS  
12 FEET

2 FEW  
~~1 FEWER~~  
6 FIELD  
1 PIPE

1 FIFD  
51 FIG  
~~1 FIG~~  
12 FIFUPE

2 FIGURES  
25 FILE  
~~1 FILE~~  
2 FILED  
2 FILES

2 FILING  
1 FILLED  
2 FILTER  
1 FILTERS

2 FIID  
5 FIPE  
~~1 FIPE~~  
1 FIPH  
17 FIRST

1 FIRST-IN  
1 FIRST-CUT  
~~1 FIRST-CUT~~  
1 FIVE

~~1 FIVE~~  
32 FIXED  
~~1 FIXED~~  
1 FU  
1 FULD

1 FOLDS  
2 FOLLON  
3 FOLLOPED  
~~4 FOLLOPING~~  
20 FOLLING

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6 FOLLOWS  
7 FOL  
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53 FOLNAT  
54 FOLNAT

1 GABLED  
 2 GABLES  
 3 GAS  
 2 GASES  
 9 GASOLINE  
  
 1 GENERAL  
 56 GENERATOR  
 1 GENERATOR-MOUNTED  
 1 GENERATOR-MOUNTED  
~~GENERATOR~~  
  
 1 GENERATORS  
~~GENERATORS~~  
 1 GETTLY  
 1 GEOGRAPHICAL  
~~GEOGRAPHICAL~~  
  
 2 GIVE  
 6 GIVEN  
 9 GU  
 1 GO-AHEAD  
~~GO~~  
  
~~GIVE~~  
 3 GUES  
 1 GOLF  
~~GOLF~~  
 7 GURU  
  
 1 GVERNER  
 1 GUARANTEE  
 1 GUIDANCE  
 4 GUTLF  
 2 GUTUES  
  
~~GUT~~  
 7 GALT  
 1 GAWMER  
~~GAWMER~~  
 4 GARD  
  
 1 HAD-BRAKE  
 1 HAD-BRAKE  
 1 HAD-CRANK  
 1 HAD'DLE  
 1 HAD'DLED  
  
 6 HAD'LING  
 4 HAD'USET  
 2 HADU  
 1 HAD'FUL  
 1 HARNESSES



51 ~~MAS~~  
62 ~~MAVE~~  
1 MAVE JREFERENCE

1 ~~HAVING~~  
3 ~~MAYAPU~~  
2 ~~HE~~

27 ~~HEADFR~~  
4 ~~MESDING~~  
1 ~~HEAR~~  
1 ~~HEAT~~

1 ~~HEATERS~~  
1 ~~HEAVY~~  
1 ~~HEFERY~~  
1 ~~HEPTZ~~

1 ~~HI~~  
7 ~~HIGH~~  
1 ~~HIGH-LCN~~  
1 ~~HIGHER~~  
9 ~~HIGHEST~~

2 ~~HIS~~  
1 ~~HO~~  
1 ~~HOLDS~~  
6 ~~HOLE~~  
9 ~~HULES~~

1 ~~HUNK J~~  
4 ~~HUPPER~~  
4 ~~HUSE~~  
2 ~~HUTEL~~

2 ~~HUNAR~~  
3 ~~HUNAS~~  
1 ~~HUNTING~~  
2 ~~HUS~~

4 ~~HOT-EVER~~  
2 ~~HG/OFFICE~~  
1 ~~H/T~~

17 IAN  
1 IES  
64 II  
21 III

~~1 J-5/G~~  
1 JAKA  
2 JACKS

~~1 JAMS~~  
2 JAI  
59 JAFAP

~~1 JLV~~  
1 JIGGLE  
49 JUP

2 JUL  
16 JULIAN  
1 JULIETT  
1 JULY

2 JUIPS  
3 JUI  
2 JUNCTION  
2 JUNE

1 JUST  
1 JAF-BB/TSEC  
1 JAC-BB/TSEC  
1 JEP

1 JEB  
1 JEP  
3 JEV  
~~1 JEV~~

1 KEYCAPD-TRANSMITTER  
1 KILD  
6 LABEL  
1 LACK  
11 LAIP

9 LAPPS  
2 LANGUAGE

IC  
2 LAST  
2 LAY  
2 LAU

5 LEADING  
2 LEADS  
1 LEANS  
3 LEAST  
1 LEAVE

3 LEF  
~~1 LEFT~~  
5 LEFT  
1 LEFT-MUST  
8 LEG

1 LEGIBLY  
1 LEGS  
2 LENGTH  
3 LESSER  
2 LEY

1 LETTER  
1 LETTERS  
17 LEVEL  
~~1 LEVEL~~  
1 LEVELLING

3 LEVELS  
~~1 LEVEL~~  
4 LEVELK  
1 LIBRARY  
1 LICENSE

4 LIFT  
1 LIFTING  
14 LIGHT  
~~1 LIGHT~~  
~~1 LIGHT~~

6 LIGHTS  
3 LIRA  
2 LIMIT  
1 LIMITATION  
21 LIFE

~~1 LIFE~~  
8 LIVES  
~~1 LIVES~~  
~~1 LIVES~~  
~~1 LIVES~~

1 LEAKAGE

1 LIGHT

17 LIST

1 LISTED

1 LISTEN

2 LISTING

3 LISTINGS

5 LIT

32 LOAD

~~1 LUBRICANTS~~

6 LOADED

2 LOADING

24 LOCAL

~~1 LOCAL~~

2 LOCATE

1 LOCATED

~~1 LOCATION~~

2 LOCATIONS

1 LOCATIONS

1 LOCK

2 LOCKING

2 LUG

~~2 LUG~~

2 LOGGED

2 LOGGING

~~1 LOGICAL~~

1 LOGICAL

2 LOGS

~~2 LOGS~~

2 LUG

1 LUGGER

~~1 LUGGER~~

2 LUFF

6 LUFF

2 LUCASE

1 LUND

9 LUX

~~1 LUX~~

4 LUMBER

1 LUMBER

1 LUBRICANTS

1 LUNETTE

1 P/T

2 PA

10 MADE

AD-A121 899

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 72E  
TELECOMMUNICATIONS CENTER OPERATOR(U) DEFENSE LANGUAGE  
INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

3/3

UNCLASSIFIED

F/G 5/9

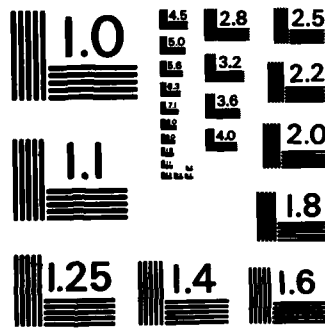
NL


END

FORMED

...

DTM



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

~~1 MAGAZINE~~  
~~4 MAGNET~~  
~~30 MAGNETIC~~

~~5 MAIN~~  
3 MAINTAIN  
5 MAINTAINED  
1 MAINTAINING

40 MAINTENANCE  
~~1 MAJOR~~  
25 MAJOR  
1 MAJOR

3 MAN  
3 MANAGEMENT  
1 MANAGER  
35 MANAGER  
1 MANUALLY

1 MANUALS  
3 MARGIN  
3 MARRIED  
2 MARKING

1 MASTER  
1 PATCH  
1 PATCHES  
10 MATERIAL

~~1 MATERIALS~~  
~~2 MATTER~~  
2 MATTER

21 MAX  
~~1 MAX~~  
2 ME  
1 MEASURING

1 MEASURES  
1 MEASURES  
~~1 MEASURING~~  
1 MEASURING

~~MECHANICAL~~  
1 MECHANICAL  
1 MECHANICALLY  
2 MECHANISM

5 MEDIA  
2 MENDRY  
208 MESSAGE  
~~MESSAGE~~  
~~MESSAGE~~  
~~MESSAGE~~

1 MESSAGEFORM  
38 MESSAGES  
1 MESSAGES-USING  
8 MESSENGER

49 MET  
1 METAL  
1 METALLIC  
11 METEM  
1 METHOD

3 METHODS  
1 MIKE  
1 MIKE JN  
4 MINIMIZE  
1 MINIMIZE

1 MINIMUM  
2 MINUTE  
~~MINUTE~~  
55 MINUTES  
6 MINUTE

1 MISROUTE  
2 MISROUTED  
1 MISROUTES  
11 MISSEMENT  
~~MISSEMENT~~

1 MISSEMENTS  
1 MISSES  
5 MISSING  
1 MISSION  
1 MURILE

15 MURE  
~~MURE~~  
1 MUREH  
1 MURULE  
1 MUST



1 POTENTIALLY  
 6 POTITOR  
 1 PUMPRIDE  
 1 PUP  
 4 PUPP  
  
 1 PUTION  
 5 PUTOP  
 5 PUPPWT  
 5 PUPPWT  
 2 PUPPING  
 1 PUPPLER  
  
 1 MULTIPAGE  
 1 MULTIPLE  
~~1 MULTIPLE~~  
 1 PUBLICATIONS  
 24 PUST  
  
 1 MUTELATED  
 3 MY  
 2 NARRATIVE  
 2 NARRON  
 1 NATIONAL  
  
 12 NEAR  
 2 NECESSARY  
 2 NEF  
 7 NEFD  
 1 NEFD-TO-RNDR  
  
 2 NEEDED  
 2 NEM  
 1 NESS  
 3 NET  
 1 NETS  
  
 7 NETWORK  
 1 NETPAL  
~~1 NETPAL~~  
 2 NEVEN  
 1 NEV  
  
 3 NEXT  
 1 NICATIONS  
 1 NIFK  
~~1 NIFK~~  
 1 NITTI

9 PU  
5 PUTSE  
3 PU-AUTOMATIC

1 PUPUS  
1 PUFZEU  
2 PUPM  
10 PUPHAL  
1 PUPHAL-SPLIT

6 PUPMALLY  
1 PUPSE  
60 PUT  
1 PUT JBECOME

2 PUTCH  
126 PUTE  
3 PUTED  
5 PUTICE

2 NOTICES  
1 NOTIFICATION  
1 NOTIFIED  
6 PUTIFY

1 PUPVEBER  
12 PUN  
37 PUPBER

1 PUPBERAL  
1 PUPBERED  
1 PUPBERING  
1 PUPBERAL

1 PUPBERALS  
3 POTE  
10 PUL  
1 PULS

1 PUL  
30 PUL  
2 PULAGE

11 NUTSEING  
5 NUTLET  
1 NUTLINED  
12 NUTNIT  
~~1 NUTNIT~~  
~~1 NUTNIT~~  
1 NUTNIT  
4 NUTNIT  
1 NUTNIT-THE-COUNIER  
~~1 NUTNIT~~

1 PACK  
1 PACKAGES  
243 FACE  
1 FACE-PAINTING  
~~1 FACE-PAINTING~~

15 PACES  
1 PACING  
1 PAF  
~~1 PAF~~  
4 PAIR

2 PAIRS  
31 PANEL  
~~1 PANEL~~  
~~1 PANEL~~  
3 PARCELS

2 PAPA  
96 PAPER  
1 PAPER-TAPE  
~~1 PAPER-TAPE~~  
226 PAPA

~~1 PAPER-TAPE~~  
~~1 PAPER-TAPE~~  
2 PARALLEL  
3 PARAFETER  
12 PARY

~~1 PARALLEL~~  
1 PARTICLES  
1 PARTICLLAR  
3 PARYS  
1 PASSED

5 PATCH  
~~1 PATCH~~  
3 PATCHING  
1 PATH  
2 PAISE

1 PEOPLE  
2 PER  
2 PERCENT  
2 PERFNATE  
10 PERFNATED

2 PERFORATING  
~~PERFORATING~~  
1 PERFNATION  
2 PERFNATION  
17 PERFNH

1 PERFFRAGE  
~~PERFFRAGE~~  
58 PERFFUNED  
~~PERFFUNED~~  
4 PERFFUNING

10 PERIOD  
1 PERIODICALLY  
1 PERIPHERAL  
1 PERIPHERALS  
3 PERSEH

20 PERSONAL  
~~PERSONAL~~  
1 PERSONS  
5 PERTINENT  
1 PETROLEUM

2 PICK  
3 PICKED  
5 PICKUP  
2 PICTURE  
1 PILOTS

1 PII  
1 PIIPPOINTED  
3 PINS  
1 PHITLE  
1 PIPE

1 PIPED  
9 PUIT  
~~PIUIT~~  
1 PISONIUS  
5 PULICY

1 POUR  
4 PUFITON  
~~PUFITON~~  
1 POSITIONS  
61 POSITION

~~POSITIONS~~  
2 POSITIONS  
1 PUSSESSES  
1 PLESSSION  
4 POSSIBLE

5 PUST  
1 PUST/CABLES  
~~PUST~~  
1 PUSTED  
6 PUSTS

99 PUPER  
~~PUPER~~  
3 PUPERED  
1 PU-619  
2 PU-619/H

~~PULL~~  
2 PULL  
7 PULSES  
24 PULCH

~~PUNCHING~~  
11 PUNCHED  
~~PUNCHING~~  
1 PUNCHING  
1 PUNCTURES

2 PUPPOSES  
1 PUSH  
1 PUSH-BUTTON  
2 PUT  
1 PUTS

2 QUALITY  
1 QUAFEC  
2 QUICK  
1 PAKK  
1 PAKRS

4 PARY  
~~PARY~~  
7 PARI  
~~PARI~~

2 PAPERFINDER  
1 PATED  
2 PATING  
~~PATING~~  
1 PE-INITIALICE

B

1 REACH  
1 REACHED  
1 PEACHES  
4 FLOW  
1 FEASIBILITY

14 READER  
3 READING  
1 READINGS  
1 READJUSTMENT  
18 READY

1 READY-TO-TRANSMIT  
6 REAR  
1 REARWARD  
2 REASONS

1 REC  
1 REC-SEND  
18 RECEIPT  
1 RECEIVED  
1 RECEIVED

43 RECEIVE  
1 RECEIVE-SEQUENCE  
1 RECEIVING  
1 RECEIVING

20 RECEIVED  
2 RECEIVING  
2 RECEIVER  
5 RECEIVING

8 RECEIVING-CONTINUING  
3 RECEIVABLE  
3 RECEIVABLES  
5 RECEPTION

49 PLUMBY  
9 RECUPED  
2 RECOPILING  
1 RECOVERY  
14 REF

2 REFUSE  
1 REFUNDANT  
45 REFUL  
4 REFEP

- 3 REFERENCE
- ~~1 REFERENCE~~
- 1 REFERENCES
- ~~1 REPERFORCED~~
- 2 REPERMED
- 1 REFILE
- 1 REFLECT
- 1 REFLECTED
- 1 REFORMLESS
- 2 REGISTER
- ~~1 REGISTRATION~~
- ~~1 REGISTRATION~~
- 2 REGULATIONS
- 2 REJECTED
- 1 RELATIVELY
- 8 RELAY
- 1 RELAYED
- 4 RELEASE
- ~~1 RELEASE~~
- 1 RELEASED
- 1 RELEASES
- 1 RELIEVE
- 1 REPAIR
- 4 REPAIRING
- 1 REPAIR
- 3 REMARKS
- 2 REMOVE
- 1 REMOVE-LOCAL
- 2 REMOVAL
- 27 REMOVE
- 7 REMOVED
- 3 REMOVING
- 4 REPEAT
- 1 REPEATED
- 1 REPEATING
- 1 REPERFORCATOR
- 3 REPERFORCATORS
- 19 REPERLACE
- ~~1 REPERLACE~~
- 1 REPLACED
- 2 REPLACING
- 2 REPLENISH
- 2 REPLY
- ~~1 REPLY~~

B

9 RECURT JCONDITIUINS

2 REEMPTED

1 REEMPTING

3 REEMPUCE

1 REEMDUCTION

~~1 REEMDUCTION~~

3 REEMST

1 REEMSTS

3 REEMINE

64 REEMINED

~~1 REEMINEMENT~~

5 REEMINEMENTS

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2 REEMTING

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2 REEMTSEBILITY

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4 REEMTSEBIBLE

2 REEMTSEKED

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2 REEMTICED

1 REEMTRACT

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2 REEMTRACTMIT

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~~1 REEMTRACTSE~~

2 REEMTRACTSE



1 FISHON  
1 FISHONS  
1 FIGHT  
1 FIGHTHUST

2 FING  
1 FINGS  
2 ROAD  
1 RUCKS

IC RUN  
1 RUPS  
1 RUGER  
3 RULL  
1 ROLLER

1 ROLLERS  
1 ROPED  
1 RORNO  
3 RORVE  
2 RUTED

3 RUTER  
2 RUTINE  
1 RUTING  
1 RUTING

5 RUY  
1 RUYIGAB137  
1 RUYIDAO035  
1 RUYSEN

1 RULLMAG003  
1 RUFEDJ112  
1 RUFZALA  
1 RUFBAV675

1 RUFBAV0123  
1 RUFDDAC0124  
4 RUFDEAE1234  
1 RUFYADAO090  
IC RUI

1 SUI  
2 SUIEGUARD  
1 SUIEGUARD  
3 SUIEGUARDING

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4 SAFETY  
 5 SAFE  
~~6 SAFE~~  
 2 SAFELL  
 1 SAT  
~~3 SAT~~  
 2 SAT-5  
 1 SATISFACTORILY  
 1 SATURATE  
 1 SAY

2 SEAMS  
 80 SEC  
~~1 SEC~~  
~~2 SEC~~  
 4 SECURID

~~4 SECURID~~  
 4 SECURID  
~~4 SECURID~~  
 4 SECRET

6 SECTION  
~~1 SECTION~~  
 1 SECTIONED  
 3 SECTIONS  
 20 SEQUE

13 SECURITY  
~~1 SECURITY~~  
~~2 SECURITY~~  
 51 SELF  
~~6 SELF~~

15 SELECT  
~~4 SELECT~~  
 7 SELECTED  
~~1 SELECTED~~  
 2 SELECTION

13 SELECTER  
 4 SELF  
 1 SELF-ADDRESSED  
 2 SELF-TEST  
~~1 SELF-TEST~~

1 SEMI-ANNUAL  
~~1 SEMI-ANNUAL~~  
 17 SEND  
 2 SEND-TK  
 2 SEND/RCV

~~1~~ 3 SETTING  
~~1~~ 1 SET-SE  
2 SET-SEK

2 SET T  
~~1~~ 4 SEPARATE  
4 SEPARATE  
1 SEPARATION  
2 SEQUENCE

~~1~~ 2 SERIAL  
2 SERIAL  
1 SERVICUS  
1 SERVE  
19 SERVICE

~~1~~ 2 SERVICEABLE  
2 SERVICEABLE  
3 SERVICES  
2 SERVIC  
2 SERVICES

95 SET  
1 SET/  
~~1~~ 9 SE-S

5 SETTING  
2 SEW-ER  
1 SEW-ER JOB  
2 SEW-ER  
1 SPAL-TEEN

2 SVEEPAL  
6 SITE  
1 SIFRA  
~~1~~ 21 SICH

1 SICH-TIME  
26 SIGNAL  
1 SIGNAL/BIAS  
~~1~~ 21 SICH

~~1~~ 4 SIGNALS  
4 SIGNALS  
12 SIGNATURE  
2 SIGNED  
3 SIGNS

1 SIMILARLY  
1 SIMULATE  
1 SIDGE  
1 SINGLE  
1 SINGLE-DUPLEX

~~SITING~~  
12 SITE  
1 SITING  
16 SITUATION  
1 SITUATIONS

~~SIX~~  
6 SIX  
~~SIX~~  
1 SIZE  
4 SU

2 SOCKET  
1 SOFT  
1 SOLUTION  
1 SOLVENT  
5 SOWE

2 SUFF  
1 SUP  
4 SUPPCE  
1 SUPPES  
1 SUPPARE

65 SUECOURSE  
~~SUECOURSE~~  
2 SUEJECT  
2 SUEMIT  
1 SUECHIBER

3 SUESCRIBERS  
1 SUESTITUTE  
3 SUESYSTEM  
2 SUETRACT  
5 SUECH

~~SUPERVISOR~~  
1 SUP  
15 SUPERVISION  
~~SUPERVISOR~~  
17 SUPERVISOR

1 SUPERVISOR'S  
9 SUPP-1  
~~SUPPLEMENT~~  
1 SUPPLEMENT  
9 SUPPLY

9 SUPPORT  
7 SUFE  
~~1 SUFV~~  
1 SUFPA  
2 SUFAC

1 SUFACES  
4 SUSPECTED  
9 SVC  
5 SYMBEL  
1 SYMBELS

~~3 SYM~~  
1 SYMCHENIZATION  
25 SYSTEN  
~~1 SYSTEN~~

~~1 SYSTEN~~  
1 SYSTEN  
3 TA-312  
3 TA-312/PT  
8 TAFUF

~~1 TAFUF~~  
2 TARLES  
10 TACTICAL  
~~4 TAP~~

~~1 TAP~~  
2 TAILGATE  
4 TAIL-UP  
4 TAVEI

4 TALK  
3 TAPNS  
1 TAPG  
2 TAI GO  
3 TAIK

130 TAFE/DISK  
1 TAFE/DISK  
~~1 TAFE/DISK~~  
~~1 TAFE/DISK~~

1 TAFED  
1 TAFES  
3 TAPPAULIN  
113 TASK  
~~1 TASK~~

1P ~~TECH~~

4 ~~TEC~~

7 ~~TECHNICAL~~

1 ~~TECHNIQUES~~

1 ~~TEL~~

1 ~~TELETYPE~~

1 ~~TELETYPEWRITER~~

1 ~~TELETYPEWRITING~~

24 ~~TELECOMMUNICATIONS~~

24 ~~TELECOMMUNICATIONS~~

3 ~~TELECELTS~~

12 ~~TELEGRAPH~~

15 ~~TELEPHONE~~

8 ~~TELETYPE~~

1 ~~TELETYPE~~

1 ~~TELETYPE~~

45 ~~TELETYPEWRITER~~

1 ~~TELETYPEWRITING~~

2 ~~TELETYPEWRITERS~~

1 ~~TELETYPEWRITING~~

5 ~~TELETYPEWRITING~~

1 ~~TELETYPEWRITING~~

1 ~~TELETYPEWRITING~~

1 ~~TELETYPEWRITING~~

1 ~~TELETYPEWRITING~~

1 ~~TELETYPEWRITING~~

1 ~~TELETYPEWRITING~~

31 ~~TERMINAL~~

1 ~~TERMINALS~~

7 ~~TERMINALS~~

1 ~~TERMINALS~~

2 ~~TERMINATED~~

6 ~~TERMINATING~~

4 ~~TERRAIN~~

26 ~~TEST~~

1 ~~TESTING~~

3 ~~TEXT~~

1 ~~TEXT~~

1 ~~TEXTUAL~~

1 ~~TIGHT~~

2 ~~TIGHTEN~~

3 ~~TILLEPS~~

94 ~~TIPL~~

2 ~~TIMEFAX~~

5 ~~TYPES~~

1 ~~TYPES~~

1 ~~TYPES~~

1 ~~TYPES~~

1 ~~TYPES~~

1 ~~TYPES~~

1 ~~TYPES~~

TURN/DROP-ACCOUNTABILITY

1 TITLE  
1 TO

1 TOT/TUA  
1 TUFIS

2 TUF  
4 TOGETHER

2 TUGGLE  
7 TOLD

4 TUF

11 TUF  
7 TUC  
3 TUD

6 TOTAL

1 TUNCHED

2 TURNING  
2 TUNIC  
6 TURN  
2 TURNED  
1 TURNING

1 TURNS

9 TYP  
1 TYPewriter  
1 TYPING

1 TOP  
1 TUNOU

2 VAC

1 VAC-230/VAC220  
2 VACUUM  
1 VALUE  
1 VALUES  
4 VALVE

7 VAP  
 1 VAP'S  
 1 VARIATION  
 1 VARIES  
 3 VARY  
  
 1 VARYING  
 2 VEHICLE  
 1 VEI'  
 1 VEIT  
 3 VE-TILATION  
  
 1 VERIFICATION  
 5 VERIFY  
 1 VERTICAL  
~~1 VERTICALLY~~  
 2 VI  
  
 2 VIA  
~~1 VICTOR~~  
 1 VICTOR  
 1 VIFN  
 3 VII  
  
 1 VII  
 1 VISIBILE  
~~1 VISIBLY~~  
 2 VOICE  
 13 VOL  
  
~~6 VOLTAGE~~  
 6 VOLTAGE/PHASE  
 1 VOLTAGE/PHASE  
 2 VOLTFETER  
 10 VOLTS  
  
~~2 VOLUPE~~  
 2 VOLUPE  
~~1 W/C~~  
 1 W/C  
 31 W/CH  
  
 1 W/IS  
 9 WAIT  
 1 WALKS  
 2 WALL  
~~1 WALLS~~  
 1 WALLS  
~~1 WARM-UP~~  
 1 WARM-UP  
 12 WARNING  
 5 WAS



<del>1</del>	WASH	<del>1</del>
9	WATER	
1	WAV	
9	WEATHER	
<del>1</del>	LEGGES	<del>1</del>
<del>1</del>	LEGGY	<del>1</del>
6	NEPE	
2	NIDE	
9	WIRTH	
2	WILCO	
117	WILL	
<del>1</del>	<del>WILLY</del>	<del>1</del>
1	WIDERS	
2	WILSON	
<del>1</del>	<del>WILSONS</del>	<del>1</del>
9	WIFE	
1	WIPED	
2	WIPES	
1	WISS	
04	WITM	
<del>1</del>	<del>WITM</del>	<del>1</del>
1	WITDRAWING	
37	WITWIN	
4	WITWOUT	
1	WUFO	
1	WUFL	
19	WUFD	
<del>1</del>	<del>WUFD</del>	<del>1</del>
5	WUPUS	
<del>1</del>	<del>WUPUS</del>	<del>1</del>
1	WUOK	
<del>1</del>	<del>WUOK</del>	<del>1</del>
1	WUOKSBET	
1	WUOKD	
<del>1</del>	<del>WUOKD</del>	<del>1</del>
6	WUOK	
<del>1</del>	<del>WUOK</del>	<del>1</del>
4	WUOK	
5	WUOK	

1 YAPG  
1 YAKFE  
1 YELLOW  
3 VOYE  
109 YUH

~~53 YUUR~~  
~~741-2~~  
~~7E-AD~~  
~~25-4-1-10~~  
~~25-4-1-10~~  
~~25-4-1-10~~  
~~25-4-1-10~~

1 ZEC2  
1 ZEC3  
1 ZEFU  
1 ZERC  
1 ZIC

1 ZUP  
1 ZUW  
12 ZUU  
~~7 ZVA~~  
1 ZVW

7-2-52

FREQUENCY/WORD

WORD FREQUENCY DISTRIBUTION  
 FREQUENCY/WORD

FREQUENCY/WORD	WORD	FREQUENCY/WORD	WORD	FREQUENCY/WORD	WORD	FREQUENCY/WORD	WORD
410	RECEIVED	243	PAGE	220	PARA	208	MESSAGE
390	RECEIVED	170	TYPE	126	NUTE	125	RF
370	RECEIVED	117	KILL	113	TASK	109	YHL
350	RECEIVED	99	POWER	95	SET	94	DA
330	RECEIVED	87	AVAILABLE	80	SIGNAL	80	SEC
310	RECEIVED	67	BY	65	SUBCOURSE	64	CENTER
290	RECEIVED	64	WITH	62	PAVE	61	EQUIPMENT
270	RECEIVED	60	HOT	56	JANAP	58	PERFORMED
250	RECEIVED	59	CARD	55	MINUTES	53	YHLK
230	RECEIVED	51	HAS	51	SEE	49	JCF
210	RECEIVED	47	RECORD	46	PAPER	45	REFL
190	RECEIVED	44	II	43	RECEIVE	41	COMPLETE
170	RECEIVED	40	MAINTENANCE	38	MESSAGES	37	COMSFC
150	RECEIVED	37	WITHIN	35	MANUAL	33	BOX
130	RECEIVED	32	FIXED	32	LOAD	31	CALYTOR
110	RECEIVED	31	TERMINAL	31	TO J	31	W/CM
90	RECEIVED	30	MAGNETIC	27	LEADER	30	CUT
70	RECEIVED	27	CARDS	26	TEST	27	REMIIVE
50	RECEIVED	26	FUEL	26	DATA	25	FILE
30	RECEIVED	25	CONDITIONS	24	AUTOMATIC	25	BFTM
10	RECEIVED	25	SYSTEM	24	MUST	24	PLUCH
		24	LOCAL	24	COMMUNICATIONS	23	DISTRIBUITIQA
		24	TELECOMMUNICATIONS	23	KAY	21	SIGN
		21	LINE	21	FOLLOWING	20	LCF
		20	CORRECT	20	CONDITION	19	CC
		20	SECURE	19	CONNECT	18	READY
		19	SERVICE	18	LEVEL	17	CUSTODIAN
		18	TEAM	17	SUPERVISOR	17	LIST
		17	FIRST	17	EXT	16	AUTOTIP
		17	SEND	16	SITUATION	16	JULIARY
		16	DEFERINE	16	MODE	16	TACTICAL
		16	ROUTING	15	TELEPHONE	15	PAGES
		16	FURPAT	15	COVER	14	BEFIPE
		15	SUPERVISION	14	RED	14	LIGHT
		15	CORRECTLY	14	CONNECTIONS	13	CAN
		14	REACER	13	SELECTOR	13	CRPSLF
		14	COMPLETED	12	DIGITAL	12	VCL
		14	SECURITY	12	PART	12	FACILITIES
		12	FIGING	12	DAMAGE	12	TELEGRAPH
		12	FIGURE	11	LISTED	11	DESIREF
		12	OUTPUT	11	AUXILIARY	11	METER
		12	SITE	10	LAST	11	PITCHER
		12	ZULU	10	OIL	10	BIDDING
		11	LAMP	10	ADD	10	PAGE
		11	OUTGOING	10	CANBUS	10	PERFORATED
		11	TOP	9		10	RUP
		11	CABLES			9	CORRECTED
		10	NORMAL				
		10	RETURN				
		10	AIR				



WORD FREQUENCY DISTRIBUTION  
FREQUENCY/WORD

FREQUENCY/WORD

ATTENTION	4	FACE	4
BUFF	4	HANDSET	4
BUCKLES	4	FUSE	4
BULB	4	LESSON	4
BURNING	4	LOWER	4
CABLE	4	MINIMIZE	4
CABLE	4	PAIR	4
CABLE	4	RADAR	4
CABLE	4	REMAINING	4
CABLE	4	RUFDEAE1234	4
CABLE	4	SECNO	4
CABLE	4	SECURITY OFFICER	4
CABLE	4	SIGNED	4
CABLE	4	TAD	4
CABLE	4	TEC	4
CABLE	4	TUD	4
CABLE	4	BIT	3
CABLE	4	BETWEEN	3
CABLE	4	C-7250/G	3
CABLE	4	CEILING	3
CABLE	4	COMPRESSED	3
CABLE	4	CORRECTIVE	3
CABLE	4	DEC	3
CABLE	4	DESIGNATOR	3
CABLE	4	DIGIT	3
CABLE	4	FAIL	3
CABLE	4	FILED	3
CABLE	4	FOUR-WIRE	3
CABLE	4	LAND	3
CABLE	4	JACK	3
CABLE	4	LEAST	3
CABLE	4	LOCATE	3
CABLE	4	PAN	3
CABLE	4	MARKING	3
CABLE	4	MY	3
CABLE	4	NON-AUTOMATIC	3
CABLE	4	NOTE	3
CABLE	4	PARAMETER	3
CABLE	4	PINS	3
CABLE	4	REMOVING	3
CABLE	4	REPRODUCE	3
CABLE	4	REQUIRES	3
CABLE	4	SAFEGUARDING	3
CABLE	4	SENT	3
CABLE	4	SENT	3
CABLE	4	SUBSCRIBERS	3
CABLE	4	TA-312	3
CABLE	4	EXTERNAL	4
CABLE	4	HAND	4
CABLE	4	HOPPER	4
CABLE	4	JACKS	4
CABLE	4	KEY	4
CABLE	4	NINTH	4
CABLE	4	POSSIBLE	4
CABLE	4	RELEASE	4
CABLE	4	RESULT	4
CABLE	4	SECURITY	4
CABLE	4	SIGNALS	4
CABLE	4	SUSPECTED	4
CABLE	4	TALK	4
CABLE	4	TOGETHER	4
CABLE	4	XI	4
CABLE	4	RED	3
CABLE	4	RULGS	3
CABLE	4	CAUSE	3
CABLE	4	COMPLETENESS	3
CABLE	4	CONTACT	3
CABLE	4	CO	3
CABLE	4	DESIGNATED	3
CABLE	4	EXTINGUISH	3
CABLE	4	FEES	3
CABLE	4	FOUR	3
CABLE	4	GOES	3
CABLE	4	KEY	3
CABLE	4	LIHA	3
CABLE	4	LOADING	3
CABLE	4	MAINTAIN	3
CABLE	4	MARKEE	3
CABLE	4	MOVE	3
CABLE	4	NUMBERS	3
CABLE	4	PANELS	3
CABLE	4	PERSON	3
CABLE	4	PU-019/M	3
CABLE	4	REMARKS	3
CABLE	4	REPORTED	3
CABLE	4	REQUIRE	3
CABLE	4	ROUTER	3
CABLE	4	SENDING	3
CABLE	4	SERVICES	3
CABLE	4	SWITCH	3
CABLE	4	EXTERNAL	4
CABLE	4	HAZARD	4
CABLE	4	LEAKING	4
CABLE	4	LEVEL	4
CABLE	4	MAGNET	4
CABLE	4	WORD	4
CABLE	4	PERFORMING	4
CABLE	4	REPEAT	4
CABLE	4	SECURITY	4
CABLE	4	SELF	4
CABLE	4	SC	4
CABLE	4	TAP-UP	4
CABLE	4	VALVE	4
CABLE	4	ALPHABET	3
CABLE	4	BIN/RON	3
CABLE	4	COMPANY	3
CABLE	4	CORRESPONDING	3
CABLE	4	DESTROYED	3
CABLE	4	EITHER	3
CABLE	4	FAILURE	3
CABLE	4	FILED	3
CABLE	4	FURNES	3
CABLE	4	HAZARD	3
CABLE	4	LEAKING	3
CABLE	4	LOCATION	3
CABLE	4	MANAGEMENT	3
CABLE	4	METHODS	3
CABLE	4	NET	3
CABLE	4	NETED	3
CABLE	4	PATCHING	3
CABLE	4	READING	3
CABLE	4	REPERFORATORS	3
CABLE	4	REC	3
CABLE	4	RETRANSMIT	3
CABLE	4	SECTIONS	3
CABLE	4	SEQUENCE	3
CABLE	4	SUBSYSTEM	3
CABLE	4	TA-312/PT	3

3	TANK	3	TARPAULIN	3	TIRE
3	TEXT	3	TILLEPS	3	TITLE
3	VARY	3	VENTILATION	3	VII
3	WATER	3	YUKE	2	W
2	AUTHENTICATE	2	BASIS	2	WASHING
2	AVOID	2	BEST	2	WATER
2	COMPARTMENT	2	CALLSIGN	2	WATER
2	COMPOUND	2	CITING	2	WATER
2	CONTINUE	2	CONSULT	2	WATER
2	CYCLING	2	CUNTINGUOUS	2	WATER
2	DEJECT	2	DATE-TIME	2	WATER
2	DEPRESSED	2	DEPRESSING	2	WATER
2	DIAGONAL	2	DID	2	WATER
2	DISPLAY	2	DISTRIBUTION	2	WATER
2	DUG	2	EVENT	2	WATER
2	EASE	2	EXHAUST	2	WATER
2	EXCEPT	2	EVENTS	2	WATER
2	EYES	2	FILES	2	WATER
2	FIGURES	2	FOUND	2	WATER
2	FIND	2	FUNCTIONS	2	WATER
2	FORWARDED	2	HE	2	WATER
2	FULL	2	HOUR	2	WATER
2	GASES	2	JAN J	2	WATER
2	HEARD	2	JUNCTION	2	WATER
2	HOOR	2	LEAD	2	WATER
2	JAN	2	LIMIT	2	WATER
2	JUMPS	2	LOGGED	2	WATER
2	LAZY	2	PA	2	WATER
2	LET	2	PAXIMUM	2	WATER
2	LUOSEN	2	MEMORY	2	WATER
2	MATTER	2	NARRATIVE	2	WATER
2	MECHANISM	2	NEED	2	WATER
2	FLYING	2	CUTSCE	2	WATER
2	WEE	2	PARALLEL	2	WATER
2	NEVER	2	PERFORATE	2	WATER
2	NOTICES	2	PICTURE	2	WATER
2	PAPA	2	PULL	2	WATER
2	PERCENT	2	PUT	2	WATER
2	PICK	2	RATING	2	WATER
2	PURPOSES	2	RECEIVING JUNCTIONS	2	WATER
2	RANGEFINDER	2	REFERRED	2	WATER
2	RECEIVER	2	REJECTED	2	WATER
2	REGULATIONS	2	REPLENISH	2	WATER
2	REPLACING	2			
2	REPLY	2			











HIGH FREQUENCY MINIMUMIMUM  
FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

~~1 WARM-UP~~  
~~1 WEDNESDAY~~  
~~1 WESS~~  
~~1 WESS-UP~~  
~~1 WOULD~~  
~~1 WOULD-UP~~  
1 ZAP-2  
1 ZF-ND JIA7A  
1 ZEPH  
1 ZGVW

~~1 WALLS~~  
~~1 WAY~~  
~~1 WINDERS~~  
~~1 WIRED~~  
~~1 WOULD~~  
~~1 WURKSHEET~~  
~~1 WY-SSAMALL~~  
1 YELLOW  
1 ZE-30 J136  
1 ZEQ3  
1 ZUD

~~1 WASH~~  
~~1 WENT~~  
~~1 WENT~~  
~~1 WOOD~~  
~~1 WOOD~~  
~~1 WOOD~~  
~~1 WOOD~~  
1 YANKEE  
~~1 YANKEE~~  
1 ZEQ2  
1 ZID

~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
~~1 YANKS~~  
1 ZEQ1  
1 ZERO

**APPENDIX 8**

**60 ECL STRUCTURES AND LEXICON**

The following list of 60 ECL structures is included as an addition to the structural and lexical list. These structures and lexical items are very basic. Giving examples of each and every item would make this document much more cumbersome. Therefore to facilitate review, this list was attached. (See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR A 60 ECL

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:<br>a. punctuation<br>b. punctuation and conjunctive adverb<br>c. coordinate conjunction |
| C. Complex          | one or more dependent clause 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, 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 |
| (a)        | agent expressed            |
| (b)        | 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    |                           |
| (a) regular                 | big, bigger               |
| (b) 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**

- |                                       |            |
|---------------------------------------|------------|
| (a) place                             | on, in     |
| (b) time                              | in, at, on |
| (c) direction/motion                  | to         |
| (d) manner/agent/<br>instrument       | by, with   |
| (e) measurement,<br>number and 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"