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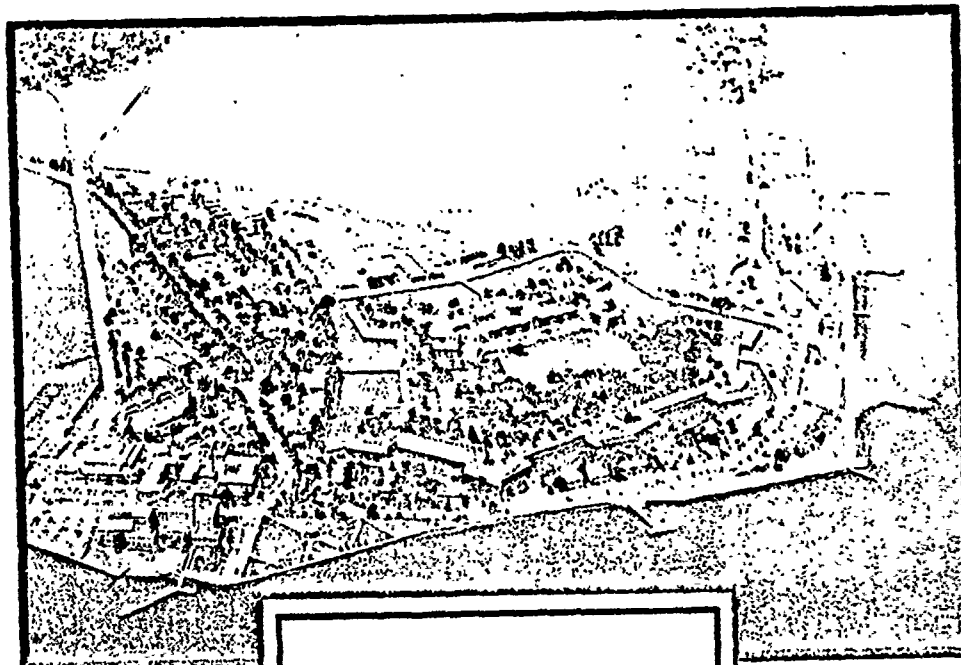
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HEADQUARTERS

DATA CONTROL NUMBER
JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Frequency Analysis

MOS: 35K

Skill Level 1

PREPARED BY: OPERATIONS DIV, DPFO

FORM
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1. REPORT NUMBER 35K	2. GOVT ACCESSION NO. ADA117095	3. RECIPIENT'S CATALOG NUMBER
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains a frequency count of the basic vocabulary contained in the Army Soldier's Manual for the MOS/Skill Level designated in the title, (item 4). This frequency count reflects only skill levels 141 and excludes the common tasks and those sections which are redundant/incidental to vocabulary analysis (e.g. table of contents, appendices, references, charts, etc). This vocabulary is only a sampling of the entire MOS vocabulary and is subject to change with MOS changes.		

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- o Skill Level I
- o Skill Level II

However, due to the way some Soldier's Manuals are constructed, the WFA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Alphabetic Rank: this section lists all terms in alphabetical order (left to right). To the left of each term is the frequency which that term appears in the text submitted for word frequency count.

b. Frequency Rank: this section lists the same terms contained in the first section of the report but reranked in accordance with their frequency of appearance from highest to lowest. Also, the terms are ranked alphabetically within the same frequency level.

3. It should be noted that the basis of this WFA is the Soldier's Manual. Consequently, this vocabulary set is only a sampling of the entire MOS vocabulary and is subject to change.

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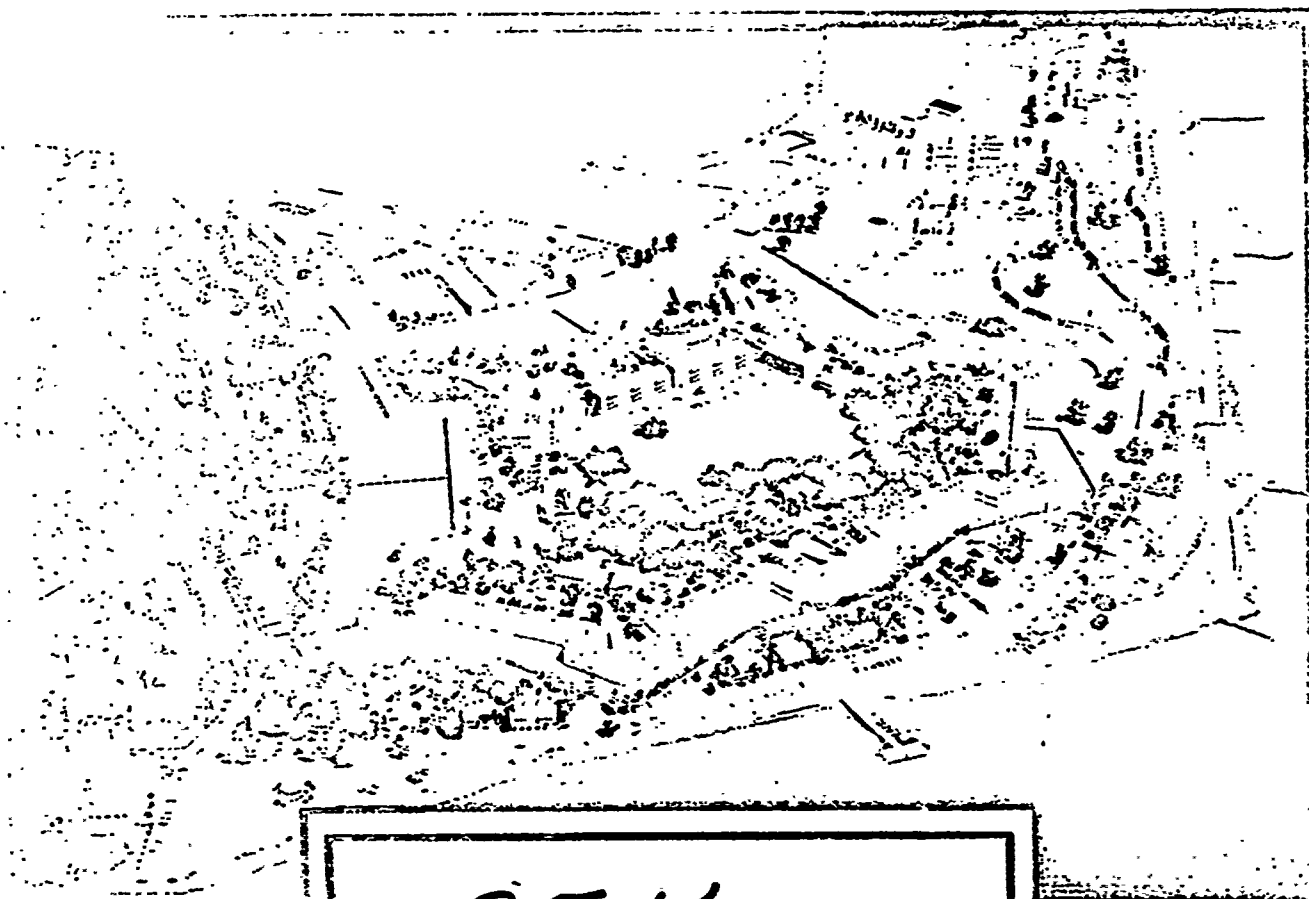
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DATA CONTROL NUMBER

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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

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WFA

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DATE 8C2E-1246 PAGE 1
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ALPHA List

MOS WORD LISTING/ASCENDING SEQUENCE
COUNT2 WORD2 COUNT3 WORD3

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1 DIAGRAM
26 DIRECTION
3 DISCOVERED
2 DISPLAY
14 DS
8 ELECTRIC
7 END
125 ENTRIES
1 EXACT
50 EXTERNAL
64 FAULT
19 FIG
21 FLUAT
145 FOR
1 FRAVED
2 FUNCTIONAL
6 GENERATOR
3 GROUNDING
1 GUARD
1 HARD
152 HAVE
1 HL
8 HYDRAULIC
3 ID-1917/APN-209
1 IDENTIFYING
3 INCH
1 INDICATION
3 INSERTION
67 INSTALLED
2 INT
3 INVERTER
1 ITEM
11 JUM
3 KNIFE
4 LACING
2 LENGTH
72 LINE
3 LOOP
1 LO
86 MAKE
16 MER
3 MATCHING
144 MEASURES
95 MINUTES
33 MODELS
1 MS-25037
14 MULTIMETER
5 MAY

1 DIAGRAMS
1 DIRECTION
7 DISCRETE
1 DOES
21 DYING
175 ELECTRONIC
3 ENDING
2 ENV
1 EXAMPLE
1 EXTRACT
91 FAULTY
27 FINDER
2 FM
285 FORM
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2 GLIDESLOPE
1 GROUP
12 GYROMAGNETIC
71 HANGAR
66 HEADSET
1 HOLE
2 HZ
1 IDENTIFICATION
45 IF
6 IMPEDANCE
1 INDICATED
5 INDICATOR
5 INSPECTION
1 INSTRUMENT
7 INTERCOMMUNICATION
5 IRON
154 ITEMS
35 JAN
1 LAYDING
1 LEVEL
1 LINEN
1 LODGE
21 MALFUNCTION
1 MARK
3 MATCHING-GUADPATRE
72 MET
21 MOD
1 MODES
1 MS-3191-1
1 MULTINTER
10 NAVIGATION

1 DID
26 DISCONNECT
7 DISCRIMINATER
10 DOPPLER
1 EPER
20 ENERGIZE
72 ENVIRONMENT
2 EXIST
3 EXTRACTION
33 FEB
2 FIR
145 FOLLOWING
72 FORMS
67 FROM
3 GAUGE
25 GOOD
1 GRULPING
1 HANGER
69 HELICOPTER
4 HOMING
123 IDENTIFIED
1 IFF
2 IMPROVED
18 INDICATES
2 INP
4 INSTALL
3 INSULATION
1 INTERPHONE
181 IS
73 JDB
1 KEYBOARD
6 LACE
1 LARGE
1 LIAISON
76 LISTED
10 LUG
1 MACHINE
1 MANAGEMENT
3 MARKER
79 MAY
10 METHOD
3 MODE
1 MOLED
3 MT-3809/APX-72
1 NAVIGATIONAL

WDS WORD LISTING/ASCENDING SEQUENCE
COUNT2 WORD2 COUNT3 WORD3

DATE 6/28/60 1248 PAGE 3

1 NECESSARY	73 RECEED	1 NEEDS
1 NEE	65 NCT	44 NITE
1 NUMBERS	1 NULON	197 OF
21 OBTAINED	12 OCT	44 OM-6
35 OM-58	14 OM-58A	95 OYE
5 OLD	354 ON	46 OPERATE
1 ONTO	2 OREN	46 OPERATIONAL
3 OPERATING	66 OPERATION	170 OR
8 OPERATOR	11 OPERATORS	6 OSCILLATOR
232 ORGANIZATIONAL	1 ORIGINAL	35 OV-1
2 OUT	2 OUTER	215 PERFORM
16 OV-1C	16 OV-1C	2 PERSONNEL
2 PAP	218 PARA	2 PLA
130 PERFORMED	1 PERMANENT	13 POSITION
1 PIGTAIL	5 PIN	3 POWER-OFF
1 PLASTIC	1 PLARITY	2 PREAMPLIFIER
2 PUTTING	146 POWER	4 PREPARATION
40 PP	8 PRACTICES	2 PRI
1 PREINSULATED	4 PRELIMINARY	1 PROXIMITY
1 PRESCRIBED	1 PREMIXED	1 R-1495
6 PROPER	42 PROPERLY	1 R-2023
1 PWD	3 PVLON	1 RATE
1 R-1063/ARN-828	1 R-1391	36 RECEIVER
3 R-1963/ARN	11 R-1963/ARN-828	16 RECEPTACLE
7 RADAR	169 RADID	2 RED
9 RECEIVE	21 RECEIVED	3 RELEASE
18 RECEIVING	1 RECEPTABLE	2 REMOVING
92 RECORD	1 RECORDS	103 REPLACE
1 REFERENCE	143 REFERENCES	26 REQUIRED
77 REMOVE	1 REMOVED	1 RF
1 REPAIRED	1 REPAIRS	1 RM
45 REPLACEMENT	1 REPLACING	3 RT-1115/AFN-2C6
21 RETURN	1 REVERSING	1 RT-348
1 RIGHT	1 RL	4 RT-859/AFN-72
1 RP	1 RS	1 RULER
1 RT-1193	1 RT-1193/ASN-128	1 SAME
1 RT-823	1 RT-857/ARC-134	2 SCISSORS
1 RT1193	1 RJ	13 SELECT
1 RX	1 RZ	3 SENSOR
2 SCA	10 SCAS	176 SET
1 SECTION	23 SEE	2 SHEATH
4 SELF	2 SENSE	1 SHIP
3 SEQUENCE	21 SERVICEABLE	74 SHOULD
1 SETTING	4 SG-13	1 SKILL
1 SHIELD	4 SHIELDED	1 SOLDERED
2 SHORTED	1 SHORTS	4 SPLICE
1 SINGLE	6 SIZE	12 STABILITY
1 SMALL	8 SOLDER	
2 SOURCE	1 SPACE	
1 SPLICES	1 SSB	

72 STAPLES
7 STEPPING
5 STRIPPERS
12 SUPPLEMENT
5 SWITCH
30 SYNTHON
3 T/R
1 TANKS
2 TERMINATE
83: THE
1 TIES
20 TK-101/G
705 TC
75 TCULS
1 TPA-SMIT/RECEIVE
1 TPOLABLES
1 TS32/J
2 TUG-XAV
10 U-21G
10 U-SF
1 UMF
6 UP
20 VERIFIED
1 VISIBLE
2 VER
1 VERRING
22 WHICH
12 WIRES
6 WITHOUT
~~236 Y-1~~

105 WORD LISTING/DESCENDING FREQUENCY
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COUNT4 WORD4

755 TO	691 TV	534 TASK
457 AND	390 IV	377 AIRCRAFT
354 UN	332 EQUIPMENT	317
286 DA	253 MANUAL	251 SYSTEM
237 AM	236 YOU	232 ORGANIZATIONAL
215 PERFORM	215 WILL	205 SEC
164 A/C	193 COMPONENT	186 TEST
176 ELECTRONIC	193 CHAP	181 IS
159 CONFIGURATIONS	170 DR	169 RADIO
149 CONDITIONS	154 ITEMS	152 HAVE
145 FOR	147 THIS	146 POWER
103 REPLACE	144 MEASURES	144 PERFORMANCE
93 WHEN	132 MODEL	125 ENTRIES
84 NAME	103 WITH	98 ARE
79 PAY	91 FAULTY	90 STANDARD
75 TOOLS	89 REQUIRED	85 MINUTES
73 NEEDED	78 COMPLETED	77 REMOVE
73 WIRING	74 SHOULD	73 THROUGH
72 ENVIRONMENT	73 SUPERVISION	72 AVAILABLE
72 LINE	72 ACCORDANCE	72 FORMS
72 WITHIN	72 FLIGHT	72 ARC
69 HELICOPTER	72 NET	71 MANDAR
67 INSTALLED	71 ASSISTANCE	66 HEADSET
64 UNIT	69 ABOVE	65 NOT
60 AM-1	66 OPERATION	62 RECORD
57 AUG	62 COMPONENTS	55 CHECK
45 JUL	59 UN-1	50 REPAIR
44 CM-6	50 EXTERNAL	46 OPERATE
41 SUSPECTED	47 DEFECTIVE	44 AUXILIARY
38 CM-47	45 REPLACEMENT	42 PROPERLY
37 CM-54	44 OPERATIONAL	38 SYNCH
36 TOOL	38 RECEIVER	36 CONNECT
35 OV-1	36 CIRCUIT	35 J-4
33 FL-1	35 AM-15	35 U-8
29 PROCEDURES	35 U-21	33 MODELS
27 WORK	33 F-157	29 ADDITIONAL
26 IDENTIFY	28 CONNECTOR	27 AM-10
24 LIGHTWEIGHT	26 AM-15	26 DIRECTION
22 DETERMINED	25 GOOD	23 SEE
21 DURING	23 RECEIVER-TRANSMITTER	21 AFTER
21 MALFUNCTION	22 WHICH	21 FLOUT
21 ORDER	21 ESCH	21 OBTAINED
21 RETURN	21 MOD	21 RECEIVED
21 TIME	21 POSSIBLE	21 STOCK
20 BASED	21 SERVICEABLE	21 JAS
20 TROUBLE	21 TRANSPONDER	20 ENERGIZE
	20 COMMUNICATION	20 VERIFIED
	20 T-28	

Word Freq List ← Hi-Lo
Info only

MODS WORD LISTING/DESCENDING FREQUENCY
COUNT2 WORD2 COUNT3 WORD3

COUNT4 DATE 80280 1250 PAGE 2
WORD4

17 CONTACT
17 UN-54
17 AVIONICS
16 CH-47A
16 OV-10
15 C-5533/ARC
14 AN/ARC-131
14 OS
14 CH-58A
13 AN/ARC-89
13 SELECT
12 AUGMENTATION
12 SOS
12 LINES
11 CONTINUITY
11 TRANSMIT
10 AN/APN-209
10 DEPICTER
10 METHOD
10 U-210
10 UTILITY
9 CONFIGURATION
9 SOLDERING
8 ANY
8 DEPOT
6 PRACTICES
7 AMPLIFIER
7 DISCRIMINATOR
7 RADAR
6 ASSEMBLE
6 LACE
6 PROPER
6 UP
5 CORRECT
5 INSPECTION
5 PIN
5 SWITCH
4 HC-736
4 CORRECTED
4 INSTALL
4 PREPARATION
4 SC-13
4 W/C
3 AN/ARC-134A
3 AN/ARC-89A
3 BEACON
3 COMPENSATOR
3 CU-1794/ARC-114
3 DIRECT

19 FIG
18 RECEIVING
17 C-16110/AIC
16 CH-47B
16 OV-10
15 C-47C
14 AN/ARC-134
14 OS
14 TABLE
12 AN/ARC-54
12 MAGNETIC
12 SETS
11 AN/ARC-123
11 CRIMPING
11 TYPE
10 AN/ARC-164
10 INSTALLATION
10 NAVIGATION
10 U-80
9 AN/APX-72
9 CAMP
9 STARTING
8 APPROPRIATE
8 ELECTRIC
8 SOLDER
7 ANTENNA
7 EMO
7 STOPPING
6 CENTER
6 NETWORK
6 SIZE
6 WITHOUT
5 C-TTERS
5 IOM
5 RETRANSMIT
5 SYMPTOMS
4 CHIEF
4 CREW
4 LACING
4 REPLACED
4 S-TELOED
3 AN/ARC-134B
3 AN/ARC-123
3 CHECKS
3 CONNECTORS
3 CU-1796/ARC-114
3 DISCOVERED

18 DEENERGIZE
18 TERMINAL
16 AN/ARC-114
16 HIR
16 RECEPTACLE
14 ALLOW
14 COMPASS
14 HARNESS
14 WARMUP
13 PD-736/A
12 AN/ARC-22
12 STABILITY
11 AN/ARC-128
11 OPERATOR'S
11 USING
10 AN/ARC-518X
10 LUG
10 SCAS
10 U-3F
9 AN/ARC-43
9 LUGS
9 SWITCHES
8 BREAKER
8 HYDRAULIC
7 ABSOLUTE
7 CH-54B
7 INTERCOMUNICATION
7 TAKEN
6 GENERATOR
6 NEW
6 SUPPORT
5 DISPOSAL
5 NAV
5 STRIP
5 TUGGLE
4 CLIMBING
4 FOLLOWS
4 RT-859/APX-72
4 SPLICE
3 ZID
3 AN/ARC-51X
3 AS-2595/APN-209
3 CM-99H
3 CRD
3 DEAD
3 EMERGENCY

18 DEENERGIZE
18 TERMINAL
16 AN/ARC-114
16 HIR
16 RECEPTACLE
14 ALLOW
14 COMPASS
14 HARNESS
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2 STRAP
2 TERMINATE
2 VERSION
2 YELLOW
1 AFFECTING
1 AV/ARC519X
1 ARC-134
1 ARH-123
1 AS-2108
1 C-10548
1 C-5287/ARC-519X
1 C-7392
1 COMP
1 CF-1252/ASN-128
1 DIAGRAM
1 DISENGAGE
1 EXACT
1 FOUND
1 GROUP
1 HANGER
1 IDENTIFYING
1 INSERT

3 EXTRACTION
3 HYBRID
3 I-SULATION
3 LOOP
3 MATHOODS
3 MY-364/APX-72
3 P-EXER-DIV
3 RT-1115/APN-209
3 SEP
3 TL-29
2 ALL
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2 BLUE
2 COMMAND
2 CONTACTS
2 CV-3338
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2 GROUND
2 I-D
2 LENGTH
2 OTHER
2 PERSONNEL
2 P-TTING
2 RED
2 SCISSORS
2 SUGATED
2 STRIPPING
2 TRANSCIEVER
2 VOICE
~~1~~
1 ALTERNATE
1 ALT
1 ARC-144
1 ARV-62
1 AT-384/APX
1 C-10049
1 C-6899
1 CIRCUIT
1 CONNECTED
1 C-342
1 DIAGRAMS
1 ONES
1 EXAMPLE
1 FRAVED
1 GROUPING
1 HL
1 IFF
1 INSTRUMENT
1 KEYBOARD

3 GAUGE
3 ID-1917/APA-2C9
3 ITC
3 MARKER
3 MODE
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3 PYLON
3 RT-1167/APC-164
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2 FZ
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2 N4H
2 OUT
2 PIECE
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2 REMOVAL
2 SENSE
2 SOURCE
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2 TRANSMITTER
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1 ACCORDING
1 A/WARC
1 ARC-115
1 ARC-54
1 ARN-828
1 ATTITUDE
1 C-3835
1 C-7C88
1 CLEAN
1 COTTON
1 CV-3338/45N-12M
1 DID
1 DOUBLE
1 EXTRACT
1 FREQUENCY.
1 GUARD
1 HOLE
1 INDICATED
1 INTERPHONE
1 LACED

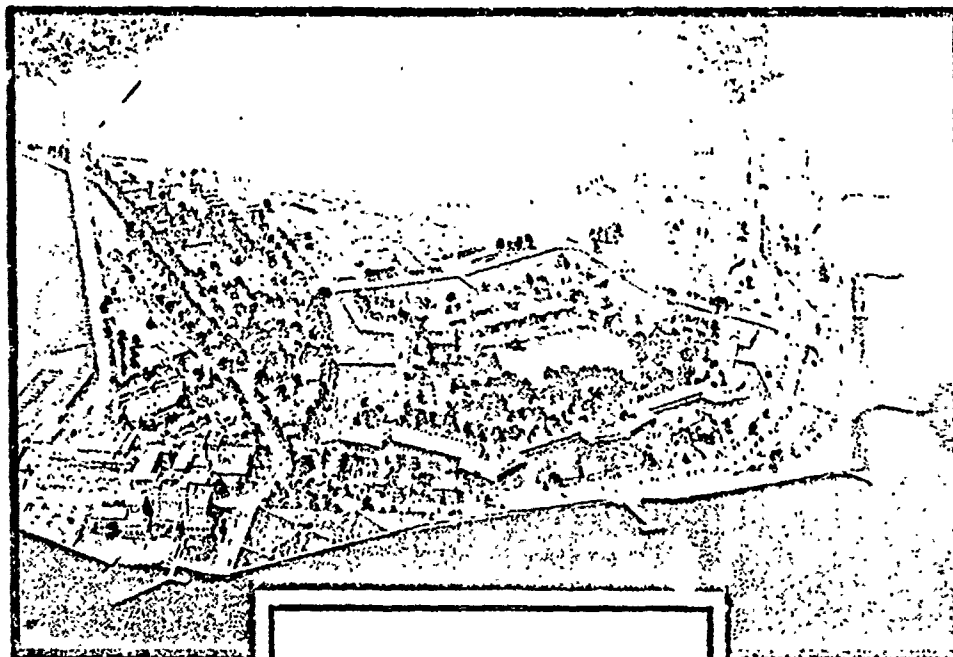
HQS WORD LISTING/DESCENDING FREQUENCY

COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
1 LAMING	1 LARGE	1 LEVEL	1 LIAISON
1 LAMP	1 LOCALIZER	1 LENSE	1 LI
1 MACHINE	1 MANAGEMENT	1 MARK	1 MARKING
1 MOUNTS	1 MOLOED	1 MS-25037	1 MS-3171-1
1 MULTIMETER	1 NAVIGATIONAL	1 NECESSARY	1 NEEDS
1 NUMBERS	1 NYLON	1 OFF	1 ONLY
1 OMT	1 ORIGINAL	1 PERMANENT	1 PISTOL
1 O.A.TIC	1 POLARITY	1 PULSED	1 PULSULATC
1 PRE-ARING	1 PRESCRIBED	1 PULSED	1 PROXIMITY
1 PULLED	1 PWD	1 R-1963/	1 R-1063/ARC-28
1 R-171	1 R-1496	1 RC	1 R-2023
1 RA	1 RATE	1 REMOVED	1 RECEPTABLE
1 R/C: RDS	1 REFERENCE	1 REVERSING	1 REPAIRED
1 REPAIRS	1 REPLACING	1 RL	1 RF
1 RH	1 RIGHT	1 RS	1 RT-1173
1 RI	1 RP	1 RT-742/ARC-51BX	1 RT-223
1 RT-1193/ASH-128	1 RT-348	1 RU	1 RUF
1 RT-57/ARC-134	1 RT1193	1 RZ	1 SAME
1 RV	1 RA	1 SETTING	1 SHIELD
1 SECT-ION	1 SELECTED	1 SHORTS	1 SINGLE
1 SHIP	1 SHORT	1 SMALL	1 SOLDERED
1 SKILL	1 SLAVING	1 SPLICES	1 SSU
1 SPACE	1 SPLICED	1 SURF	1 SITCHING
1 STABILIZATION	1 STATIC	1 TAMS	1 TERMINATED
1 SA	1 SYNCHRONIZATION	1 TK	1 TMS
1 TIE	1 TINIING	1 TRANSMIT/RECEIVE	1 TROUBLES
1 TOUTHER	1 TOP	1 TS352/U	1 TURNIN
1 TS-843	1 TS-3529/U	1 UHF	1 UNITS
1 THU	1 U-6	1 VISUAL	1 VARIOUS
1 UNS-VICEABLE	1 VISIBLE	1 WRAP	1 XMITER
1 WAY	1 WIRED		

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

JOB NO / PROJECT NO



Word Frequency Analysis

MOS: 35K

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPFO

FORM
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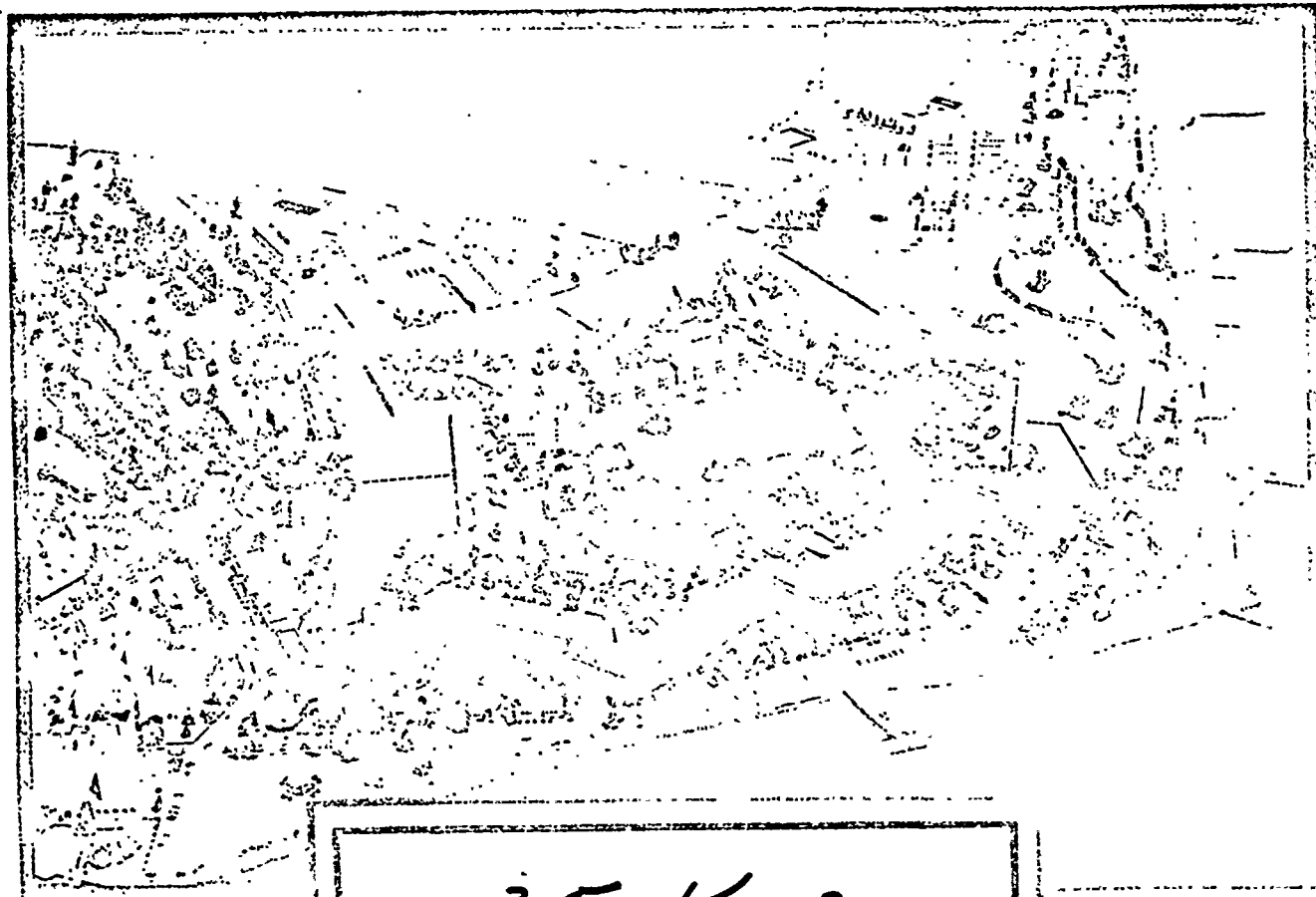
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

WFA

OCT 09 1980

Sig

ORAD



35 K-2

1

2 ACCELEROMETER
3 ACTUATOR
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2 AIR
5 ALLEN
1 AM-4422/AS-76
7 AM-4422/AS-76
10 AM/ARN-103
3 AM/ARN-200
3 AM/AR-300
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11 AM/AS-12
5 AM-1
7 APPENDIX
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1 AS-1555/ARN-171
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4 B-1
13 B-1
3 C-2012/AS-52
3 C-3105
2 C-3559
14 C-3559
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2 C-3559
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21 COMPLETE
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5 CORRELATED
3 C-3559
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14 FROM
14 FROM
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 15 U/AL
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 14 ENLARGE
 14 KIT
 14 POSSIBLE
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 14 TIME
 14 TUNA
 14 WAS
 13 DEEPER GIZE
 12 A/ALC-102

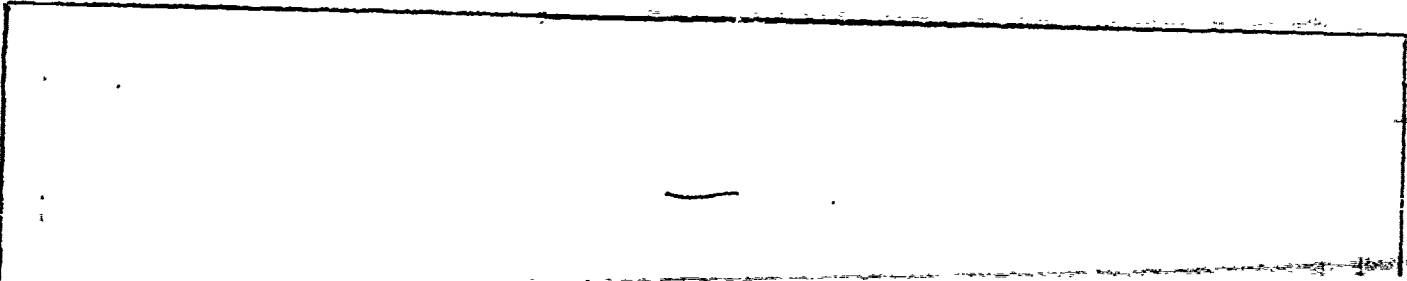
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3

12 AUG
12 FINDER
12 MAGNETIC
11 ALTIMETER
11 ENTER
10 AN/ASN-33
9 ~~AN/ASN-33~~
8 AMPLIFIER
7 ALTITUDE
7 C-54
6 HELICOPTERS
5 AIRCRAFT
5 AIRCRAFT
5 POSITION
5 UM-10/4
4 CONVERTER
4 INDICATING
4 ~~INDICATING~~
3 ST-TUS
3 ACTUATOR
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3 AN/ASN-24A
3 C-3105
3 C-4-601
3 E/D
3 I-1345/AFN-171
3 LIST
3 NAV
3 REFLECT
3 ST-334/ARA-252
3 SWITCH
3 TRUP
2 ACCELERATORS
2 AN/ASN-171
2 A/D
2 AVIENIC
2 C-54A
2 ENTERED
2 FIR
2 IO-33P/ARA
2 INF
2 LAS
2 MX-2916
2 OUT
2 PLA
2 R
2 SENSOR
2 TAE
2 TRANSMITTER

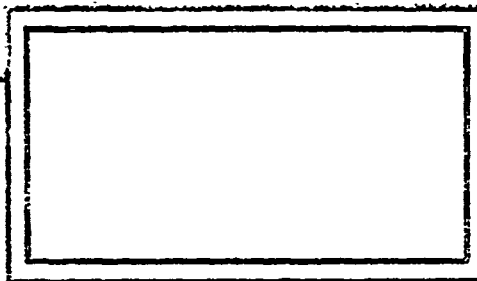
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2 VERTICAL
~~2 HORIZONTAL~~
1 24-10
1 AMBIENT
1 ANALYZE
1 ASSEMBLY
1 C-2274/ARM
1 C-2299/ASH-75
1 C447A
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1 CP-441/ASH-86
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1 BLE
1 EQUIVALENT
1 HANGER
1 I2-397
1 I2-FR2/ASH
1 INSTRUCTION
~~1 INSTRUCTION~~
1 LARGE
1 "X2916
1 ME
1 OTHER
1 PEN
~~1 PEN~~
1 RECEIVE
1 REVERSE
1 S
1 S"
1 SYNCHRONIZED
1 TG-29
1 THEM
1 TS-352
1 VELOCITY
1 X/C1
1 YAN



HEADQUARTERS
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