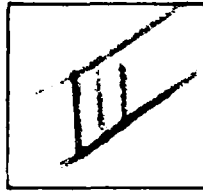


MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

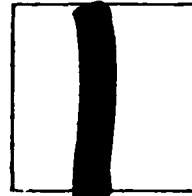
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Personnel Supportability Assessment  
Heavy Division 86 Transition. Volume III  
DOCUMENT IDENTIFICATION

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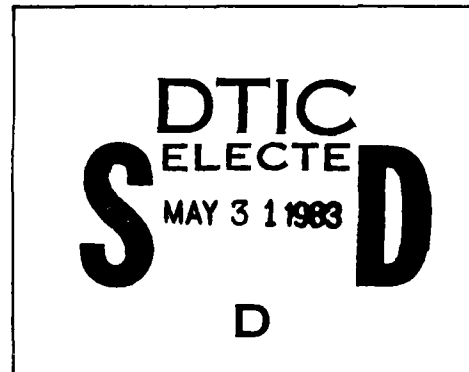
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# PERSONNEL SUPPORTABILITY ASSESSMENT



## HEAVY DIVISION 86 TRANSITION

### VOLUME III

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## MOS PROJECTIONS

In this volume each officer specialty and warrant officer and enlisted MOS was projected for impact on Heavy Division 86 transition. Data contained in various standard reports was collected to provide a current profile. This data was then combined with requirements data to develop projections of supportability by the personnel and training community. These projections provide an MOS/SSI supportability conclusion and where appropriate, recommendations for resolution of specific supportability problem.

The SSI/MOS projections are grouped by TRADOC mission area and the enclosed MOS/SSI crosswalk further aligns the MOS by functional area and proponent. Following the crosswalk is an explanation of the MOS summary chart used for each enlisted MOS

**PROJECTIONS  
DATA**

FY81 - 91 graphic/projections and narrative data are provided for each Heavy Division 86 SSI/MOS. These are grouped by TRADOC mission area. Shown below is the MOS Summary.

Chart used for each enlisted MOS:

| ROW | MOS         |       |              | ACCESSION  |            |               | TRAINING             |                 |              |    |    |
|-----|-------------|-------|--------------|------------|------------|---------------|----------------------|-----------------|--------------|----|----|
|     | A           |       |              | CRIT SKILL | ED (h)     | TNGPGR FILL % | CAP                  | TIME WKS        | LEAD MOS     |    |    |
| 1   | A           |       |              | B          | C          | D             | E                    | F               | G            |    |    |
|     |             |       |              | TTHS       | ATTRITION  |               | RETENTION            |                 |              |    |    |
|     | CUR DPSTB   | AUTH  | △ FACES      | %          | CRS %      | MISC %        | BEENL %<br>1077M/CAR | MIG %<br>IN/OUT | SRB<br>A B C |    |    |
| 2   | H           | I     | J            | K          | L          | M             | N                    | Q               | P1           | P2 | P3 |
| 3   | (A"Y")      | Q     | R            | S          | T          | U             | V                    | W               | X            | %  |    |
| 4   | (A"AL02")   | Y     | Z            | AA         | BB         | CC            | DD                   | EE              | FF           | %  |    |
| 5   | (V"AL01")   | GG    | HH           | II         | JJ         | KK            | LL                   | MM              | NN           | %  |    |
|     | MALE/FEMALE |       | CONUS/OCONUS |            | MOS PREREQ |               | TRADEOFFS            |                 |              |    |    |
|     | MALE %      | FEM % | CONUS %      | OCONUS %   | SCORE      | POPUL %       |                      |                 |              |    |    |
| 6   | QQ          | PP    | QQ           | RR         | SS         | TT            | UU                   |                 |              |    |    |

The rows are numbered and the blocks are lettered in this example in order to refer back to appropriate rows and blocks when describing the methodology used to determine the numbers in each MOS chart.

**ROW 1** The data in all the blocks of row 1 were extracted directly from the MOS matrix at Annex B of Volume 1.

**ROW 2** The FY81 operating strength in block 2H and the FY81 authorizations in block 2I were extracted from the requirements data in Volume II. Block 2J is the difference between blocks 2H and 2I. If authorizations were smaller than the operating strength, the number was shown as a minus. The percentages in blocks 2K thru 2O and the numbers in block 2P were extracted from the MOS matrix in Annex B of Volume 1.

ROW 3

The authorizations in block 3Q are the FY85 or interim conversion figures extracted from the requirements data in Volume II. Block 3R is the difference between FY85 authorizations and the FY81 operating strength in block 2H. The numbers in blocks 3S thru 3W were obtained by applying those percentages to the authorizations in block 3Q. These numbers were determined in the following manner.

$$\text{BLOCK 3S} = 3Q + (1-2K)$$

$$\text{BLOCK 3T} = [(FY85 \text{ E-3's} - 2H \text{ E-3's}) + (1-2L)] - [(FY85 \text{ E-3's} - 2H \text{ E-3's})] + 3S$$

$$\text{BLOCK 3U} = [(FY85 \text{ E-3's} - 2H \text{ E-3's}) + (1-2M)] - [(FY85 \text{ E-3's} - 2H \text{ E-3's})] + 3T$$

$$\text{BLOCK 3V} = 3U + X + Y$$

$$(X = [(FY85 \text{ E-1's thru E-4's}) - (2H \text{ E-1's thru E-4's})] + \text{1st term reenlistment rate}) - [(FY85 \text{ E-1's thru E-4's}) - (2H \text{ E-1's thru E-4's})]$$

$$(Y = [(FY85 \text{ E-5's and above}) - (2H \text{ E-5's and above})] + \text{careerists reenlistment rate}) - [(FY85 \text{ E-5's and above}) - (2H \text{ E-5's and above})]$$

$$\text{BLOCK 3W} = [(\text{Reenlistment in} - \text{reenlistment out}) \times 3Q] + 3V$$

$$\text{BLOCK 3X} = 3W + 3Q$$

ROW 4 and 5

The numbers in row 4 and 5 were determined in the same manner as above except in row 4 FY91, or full modernization, authorizations were substituted for FY81 and in row 5 the Y-series, or objective division, authorizations were substituted as a basis of comparison with the March 81 supportability assessment.

ROW 6

The data in blocks 6QQ thru 6TT were extracted from MOS matrix at Annex B of Volume 1. Block 6UU identifies space tradeoffs, by MOS, associated with system and structure changes (e.g., with the introduction of the IFV, MOS 11M increases, with a corresponding decrease, or tradeoff, in MOS 11B).

The following MOS/SSI's are not contained in this volume, but can be found in Section 5, Volume 1, Personnel Supportability Assessment:

|                  |      |           |     |     |     |
|------------------|------|-----------|-----|-----|-----|
| OFFICER:         | 13E  | 91B       |     |     |     |
|                  | 35A  | 92A       |     |     |     |
|                  | 91A  | 92B       |     |     |     |
| WARRANT OFFICER: | 100B | 100A-R(B) |     |     |     |
|                  | 982A | 630A      |     |     |     |
|                  | 983A |           |     |     |     |
| ENLISTED:        | 13M  | 27E       | 05H | 31T | 52C |
|                  | 13R  | 27N       | 98C | 35U | 63D |
|                  | 13T  | 27Z       | 98G | 91Y | 67Y |
|                  | 13W  | 33S       | 98J | 55B | 76V |
|                  | 13Y  | 17M       | 98Z | 45G | 54E |
|                  | 15D  | 05D       | 31S | 45T | 54Z |



# MOS/SSI CROSSWALK

| TRADOC<br>MISSION<br>AREA                       | FUNCTIONAL<br>AREA | PROPOONENT | MOS/SSI |                                 |              |     |  |
|---|--------------------|------------|---------|---------------------------------|--------------|-----|--|
|   |                    |            | OFF     |                                 | WO           | ENL |  |
|   |                    |            | SPEC    | SSI                             | MOS          | CMF | MOS  |
| CLOSE COMBAT<br>HEAVY                           | IN/AR              | IN         | 11      | 11A<br>11B<br>11C<br>11X        | 100A-R(H)    | 11  | 11B<br>11C<br>11H<br>11M   |
|   |                    | AR         | 12      | 12A<br>12B<br>12C<br>12X        |              |     | 19   |
| FIRE SUPPORT/<br>BATTLEFIELD<br>NUCLEAR WARFARE | FA                 | FA         | 13      | 13A<br>13B<br>13D<br>13E<br>13X | 201A<br>211A | 13  | 13B<br>13C<br>13E<br>13F<br>13M<br>13R<br>13T<br>13W<br>13Y<br>13Z<br>15D<br>15J<br>17B<br>17C<br>82C<br>93F |
| AIR DEFENSE                                     | AD                 | AD         | 14      | 14A<br>14B                      | 224B         | 16  | 16H<br>16J<br>16L<br>16P<br>16R<br>16S<br>16Z  |
|   | IN/AR<br>AD        |            |         |                                 |              | 27  | 24M<br>24N<br>24W<br>27B<br>27E<br>27F<br>27G<br>27N<br>27P<br>27Q<br>27Z                                    |

|  |   |    |                    |
|--|---|----|--------------------|
| INTELLIGENCE/<br>ELECTRONIC WARFARE            | IT/EW                                     | IT | 35<br><br>36<br>37 |
| MOBILITY/<br>COUNTER-MOBILITY/<br>MINE WARFARE | EN  | EN | 21                 |
| COMMUNICATIONS                                 | AV<br><br>FA<br>IT<br>SI<br><br>EN<br>CSS | SI | 25<br><br>72       |



|    |                               |  |  |
|----|-------------------------------|--|--|
|    |                               |  |  |
|    | COMPTROLLER<br>C, PUB. AFF.   | 45<br>46   | 45A<br>45B<br>45C<br>46A   |
|    | JAG<br>C, CHAPLAINS<br>DCSPER | 55<br>56   | 55A<br>56A   |
| MD | OTSG                          | 60<br><br>61<br><br>62<br>63<br><br>67<br><br>68 | 60A<br>60C<br>60E<br><br>60W<br>61F<br>61J<br>61M<br>61N<br>62A<br>63A<br>63B<br>67B<br>67F<br>67H<br>67K<br>68H<br>68K<br>68N<br>68R<br>68S |

| TRADOC<br>MISSION<br>AREA | FUNCTIONAL<br>AREA                                 | PROPONENT | MOS/SSI        |                                 |                                      |              |   |
|---------------------------|--|-----------|----------------|---------------------------------|--------------------------------------|--------------|---|
|                           |  |           | OFF            |                                 | WO                                   | ENL          |   |
|                           |  |           | SPEC           | SSI                             | MOS                                  | CMF          | MOS   |
|                           | MP   | MP        | 31             | 31A<br>31D                      |                                      | 95           | 95B   |
|                           | OD/MM  | OD        | 73<br>75<br>91 | 73A<br>75A<br>91A<br>91B<br>91X | 271A<br>411A<br>421A<br>441A<br>630A | 55<br><br>63 | 55B<br>55X<br>55Z<br>41C<br>41J<br>44B<br>44E<br>45B<br>45D<br>45E  |
|                           | FA<br>IN/AR<br>AD<br>IN/AR<br>IN/AR<br>FA<br>IN/AR |           |                |                                 |                                      | 63           | 45G<br>45K<br>45L<br>45N<br>45T<br>45Z<br>52C<br>52D<br>62B<br>63B<br>63D<br>63E<br>63G<br>63H<br>63J<br>63N<br>63S<br>63T<br>63W<br>63Y<br>63Z |
|                           | EN   |           |                |                                 |                                      |              |   |
|                           | OD/MM<br>FA<br>IN/AR<br>OD/MM                      |           |                |                                 |                                      |              |   |
|                           | IN/AR<br>OD/MM<br>IN/AR<br>OD/MM                   |           |                |                                 |                                      |              |   |
|                           | TC   | TC        | 71<br>95       | 71A<br>95A<br>95D               | 100A-R(E)<br><br>160A                | 64           | 64C<br>64Z<br>71N<br>71P  |
|                           | AV   |           |                |                                 |                                      | 67           | 67N<br>67T<br>67V<br>67W<br>67Y<br>67Z<br>68B<br>68D  |

|     |        |                |                                 |
|-----|--------|----------------|---------------------------------|
| QM  | QM     | 81<br>82<br>92 | 81A<br>82A<br>92A<br>92B<br>92X |
| LOG | DCSLOG | 70             | 70A                             |
| AV  | AV     | 15             | 15A<br>15B<br>15C<br>15M<br>15S |
| CM  | CM     | 74             | 74A                             |

TRADOC MISSION AREA:

CLOSE COMBAT HEAVY

# 11A INFANTRY OFFICER (GENERAL)

SSI 11A

**BACKGROUND** - Commands or assists the Commander in Commanding an infantry unit. Serves in positions requiring general infantry experience

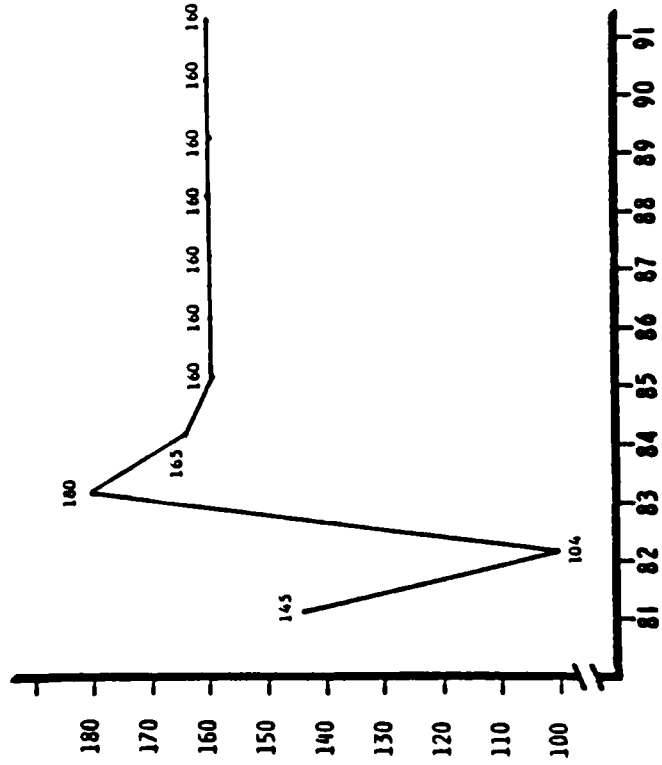
**SYSTEMS** - M113  
4.2" MORTARS

**ORGANIZATIONS** - Inf unit cdr, operation officer, Mortar unit cdr, and infantry instructor or adviser

**TRAINING** - Basic and advance course

**SUPPORTABILITY CONCLUSIONS** - Supportable. All SC 11 officers receive common training and overall requirements increase from 1840 to 1950 under Div 86

**RECOMMENDATION** - Program requirements to avoid FY82 dip and FY83 ramp-up

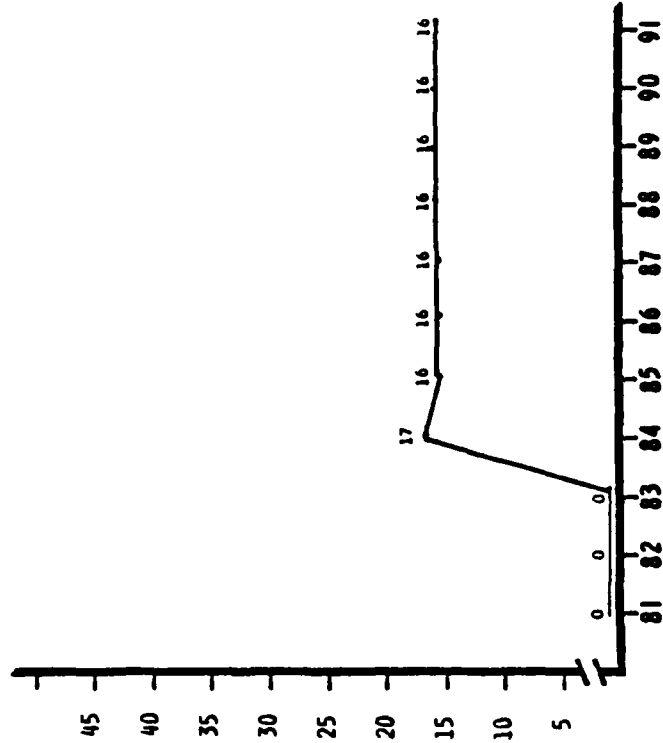




# 11B LIGHT INFANTRY OFFICER

## ESL 11B

|                            |   |  |
|----------------------------|---|--|
| BACKGROUND                 | - | Requirement for scout platoon leader in each of the Mech brigades in Div 86 org. |
| SYSTEMS                    | - | NA   |
| ORGANIZATIONS              | - | RMC Mech Inf Bde   |
| TRAINING                   | - | Basic and adv cto  |
| SUPPORTABILITY CONCLUSIONS | - | Supportable  |
| RECOMMENDATION             | - | NONE   |



# 11C MECHANIZED INFANTRY OFFICER

SSI 11C

- Commands or assists the Cdr in commanding mechanized inf units. Overall increase reflects the activation and conversion of units under Div #6

BACKGROUND

SYSTEMS

- IPV  
M113

ORGANIZATIONS

- MA

TRAINING

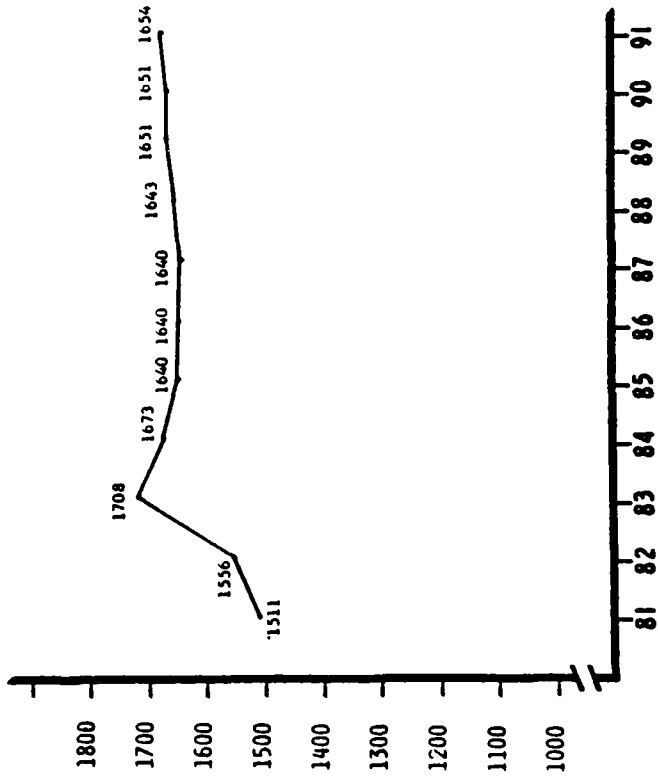
- Basic and advanced course

SUPPORTABILITY CONCLUSIONS

- Supportable

RECOMMENDATION

- NONE



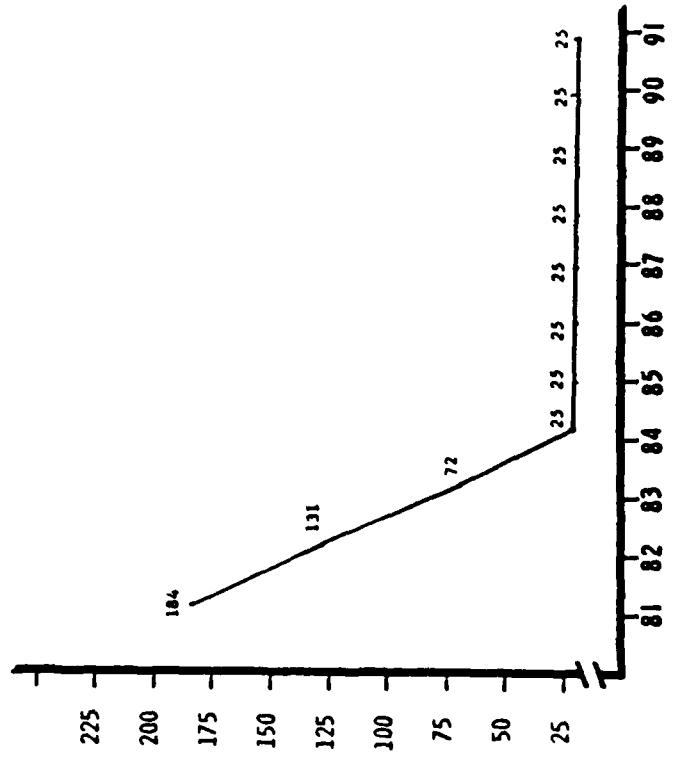
# 11X INFANTRY OFFICER

SSI 11X

Appears that branch immaterial 11x generally becomes Inf branch specific during Div 86 organization conversion

**BACKGROUND**

|                                   |   |                           |
|-----------------------------------|---|---------------------------|
| <b>SYSTEMS</b>                    | - | MA                        |
| <b>ORGANIZATIONS</b>              | - | All Inf                   |
| <b>TRAINING</b>                   | - | Basic and advanced course |
| <b>SUPPORTABILITY CONCLUSIONS</b> | - | Supportable               |
| <b>RECOMMENDATION</b>             | - | NONE                      |

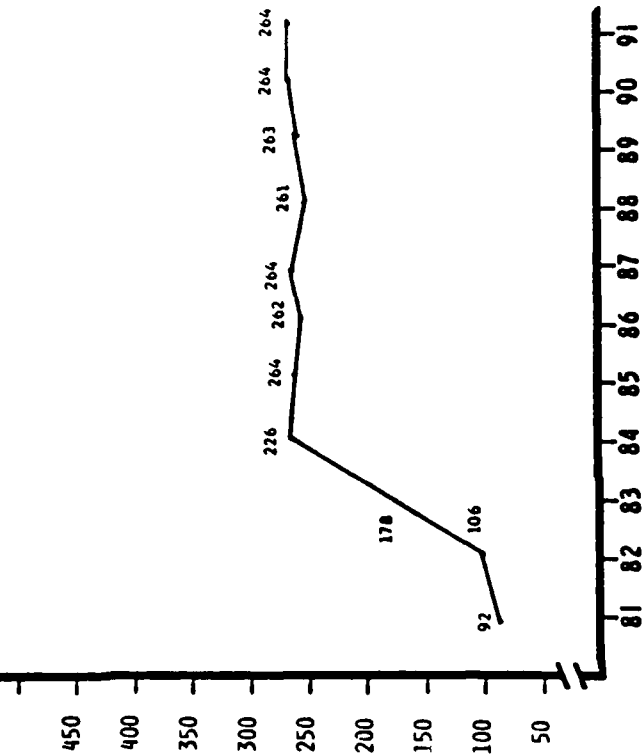


# 12A ARMOR OFFICER

## SSI 12A

Commands or assists the commander in commanding a mounted combined arms unit. Generally require combined arms experience. Increases reflect activation and organizational changes in armor units that require more officers per unit

### BACKGROUND



### SYSTEMS

- M1 M113  
- M60 CFV

### ORGANIZATIONS

- Tank Bns

### TRAINING

- Basic and advanced course

### SUPPORTABILITY CONCLUSIONS

- Supportable

### RECOMMENDATION

- NONE

# 12B ARMOR UNIT OFFICER

SSI 12B

SC 12B requirements increase primarily due to the fact that Armor Bns go from 3 tank Co's to 4 and transfer much of the CS elements from the CS Co to HMC

**BACKGROUND**

**SYSTEMS**

**ORGANIZATIONS**

**TRAINING**

**SUPPORTABILITY CONCLUSIONS**

**RECOMMENDATION**

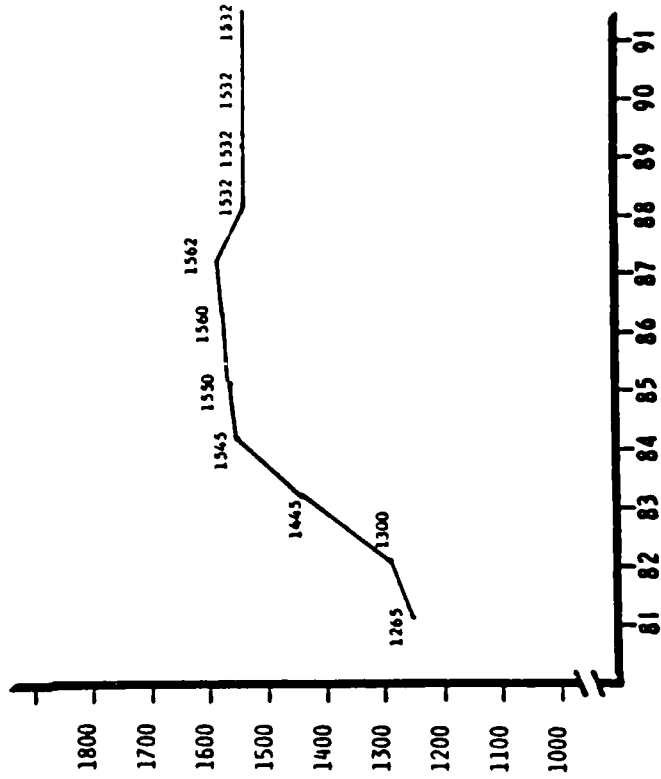
M60  
M1

Tank Bn's

Officer basic and advanced course

Should be supportable with increased assestions from ROTC and OCS.

NONE



# 12C CAVALRY UNIT OFFICER

SSI 12C

**BACKGROUND** - Generally, under Div B6 organization, the number of SC 12C's required in the Cavalry Sqdn decrease from current organization, however, there is more than an offsetting increase in requirements in the Div B6 Tank Bn requirements

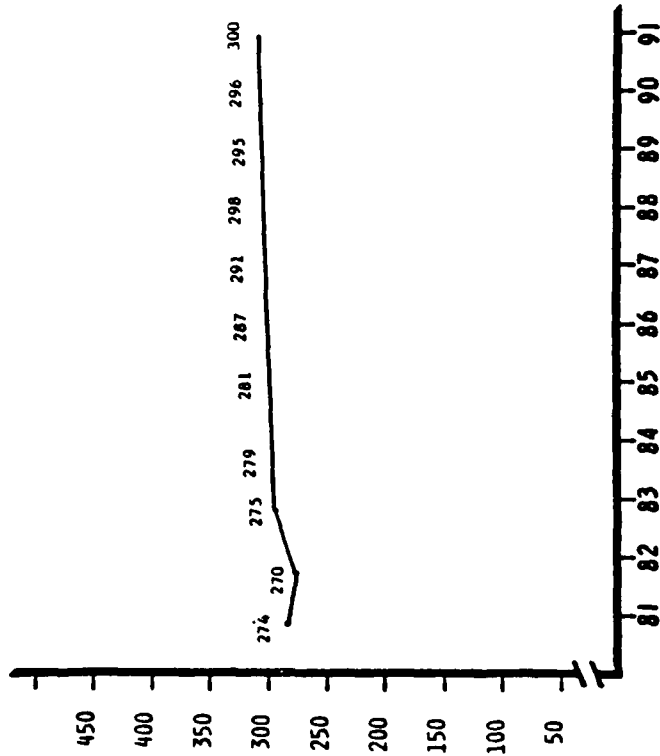
**SYSTEMS** - CFV  
M1  
M60

**ORGANIZATIONS** - ACAB Cav Sqdn  
Tank Bn's

**TRAINING** - Basic and advanced course

**SUPPORTABILITY CONCLUSIONS** - Supportable

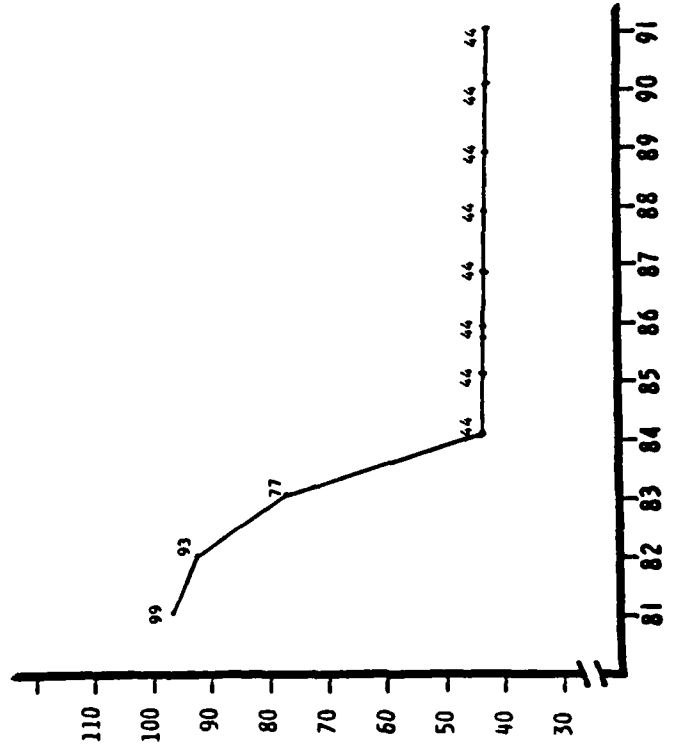
**RECOMMENDATION** - NONE



# 12X ARMOR OFFICER

SSI 12X

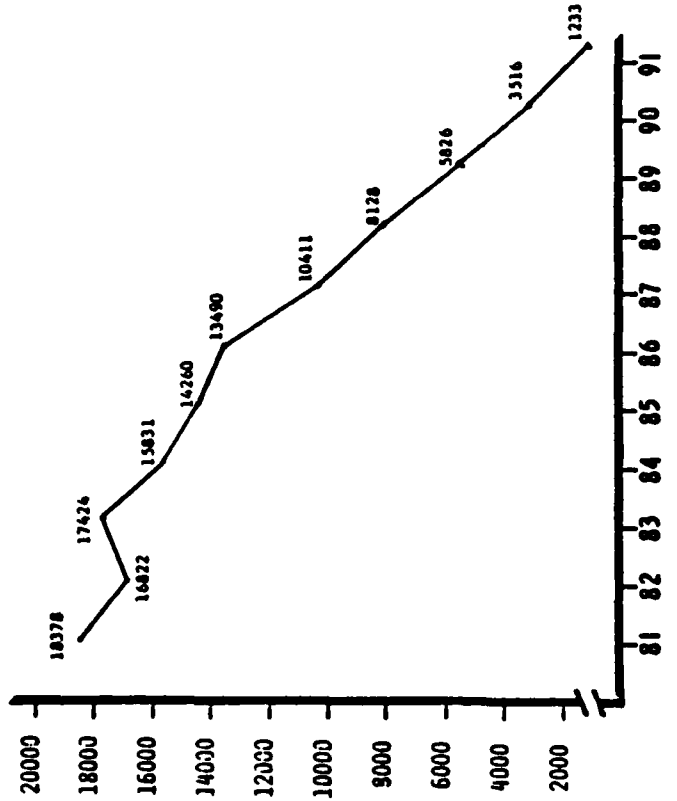
|                               |   |                            |
|-------------------------------|---|----------------------------|
| BACKGROUND                    | - | Armor Branch (masteria)    |
| SYSTEMS                       | - | NA                         |
| ORGANIZATIONS                 | - | ACAB Cav Sqdn<br>Tank Bn's |
| TRAINING                      | - | Basic and advanced course  |
| SUPPORTABILITY<br>CONCLUSIONS | - | Supportable                |
| RECOMMENDATION                | - | NONE                       |



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# 11B INFANTRYMAN

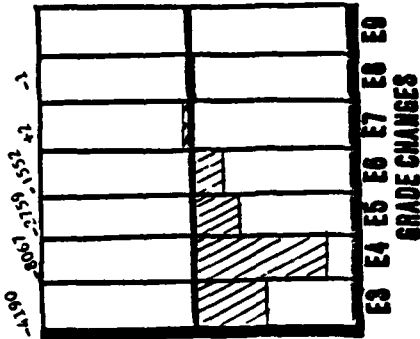


| MOS         |       | ACCESSION   |       |            | TRAINING  |           |       |
|-------------|-------|-------------|-------|------------|-----------|-----------|-------|
| 11B         |       | ENIT        | ED    | ADDPOM     | CAP       | TIME      | LEAD  |
|             |       | SKILL       | (M)   | FULL %     |           |           |       |
|             |       | -           | 5     | 104        | -         | 12(0)     | 26    |
| MOS         |       | ATTENTION   |       |            | RETENTION |           |       |
| GEN         | FACE  | GEN         | MISC  | GENL       | MIG       | ORD       |       |
| OP/STB      | FACE  | %           | %     | INTN/EAR   | M         | OUT       | A/B/C |
| 18583       | 18378 | 9           | 9     | 66/69      | 1/5       | 2/2       | 0     |
| (A*P*)      | 14260 | -4323       |       |            |           |           |       |
| (A*ALOP*)   | 1233  | -17350      |       |            |           |           |       |
| (P*ALOP*)   | 18550 | -33         |       |            |           |           |       |
| MALE/FEMALE |       | CONUS/OCNUS |       | MOS PREREQ |           | TRADEOFFS |       |
| MALE        | FEM   | CONUS       | OCNUS | SCORE      | POPUL     |           |       |
| 100         | 0     | 61          | 39    | 0085       | 33        |           |       |

11B converts to 11M with fielding of TV

MOS 11B

The overall reduction in projected requirements are due primarily to Infantry Battalion inactivations, Mechanized Infantry Battalion activations and the introduction and fielding of the IFV. A temporary increase in requirements during FY83-84 is due to activations without those units being fielded with the IFV. 11B's convert to 11M's as IFV is fielded



**SYSTEMS**

IFV

**ORGANIZATIONS**

Mechanized Infantry Battalions

**TRAINING**

Relatively low course attrition rates

**SUPPORTABILITY CONCLUSIONS**

Current manning levels, low course attrition rates, and higher than average reenlistment rates indicate the manning of MOS 11B should be fully supportable

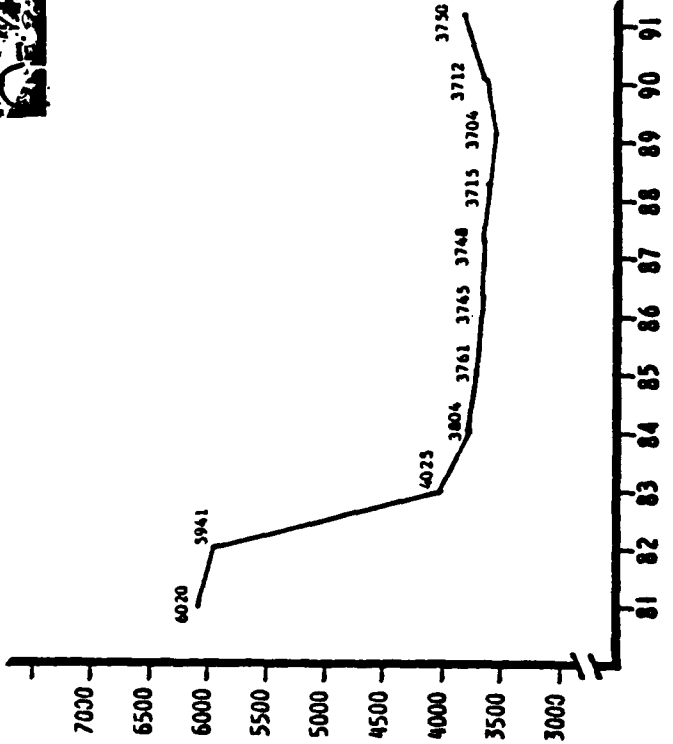
**RECOMMENDATION**

NONE

| Grade | Count |
|-------|-------|
| E9    | 551   |
| E8    | 2304  |
| E7    | 4093  |
| E6    | 7406  |
| E5    | 7176  |
| E4    | 1854  |
| E3    | 15289 |

**GRADE FEASIBILITY**

# 11C INDIRECT FIRE INFANTRYMAN



| MOS       |        | ACCESSION  |       |       | TRAINING  |       |       |
|-----------|--------|------------|-------|-------|-----------|-------|-------|
| CONUS     | OCNUS  | ED         | PROP  | TIME  | LEAD      | EDUC  | LEAD  |
| FACE      | FACE   | SKILL      | FILL  | WKS   | MOS       | WKS   | MOS   |
| 11C       | 11C    | -          | 5     | 106   | -         | 12(O) | 26    |
| ATTN      |        | ATTENTION  |       |       | RETENTION |       |       |
| PER       | PER    | PER        | MISC  | PER   | MISC      | PER   | MISC  |
| 5476      | 6020   | 9          | 30    | 56    | 73        | 1     | 6     |
| U*11      | 3761   | -1715      |       |       |           |       |       |
| L*1108*   | 3750   | -1726      |       |       |           |       |       |
| U*1101*   | 3319   | -2157      |       |       |           |       |       |
| TRADEOFFS |        | MOS PREREQ |       |       | TRADEOFFS |       |       |
| MALE      | FEMALE | CONUS      | OCNUS | SCORE | POPUL     | SCORE | POPUL |
| 100       | 0      | 56         | 44    | CO85  | 33        |       |       |

MOS 31C

**BACKGROUND** - The requirements for this MOS decrease because all mortars are consolidated in the HQ's Co in both the Mech and Armor Battalions. The result is an overall reduction of mortar tubes. Div 86 actually helps grade feasibility

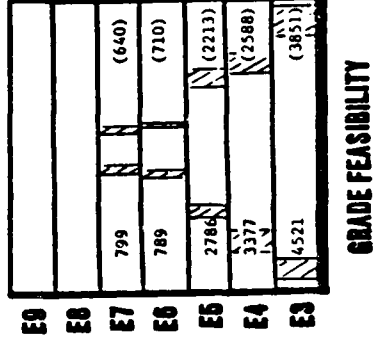
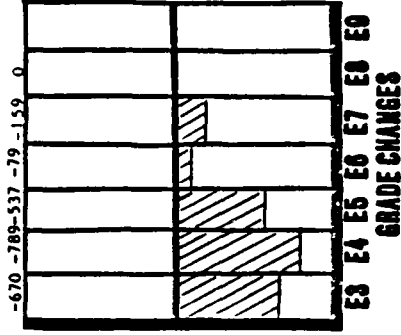
**SYSTEMS** - 4.2" Mortars

**ORGANIZATIONS** - M60A1/A3 Tank Bns  
M1 Tank Bns  
Inf Mech Bns  
ACAB

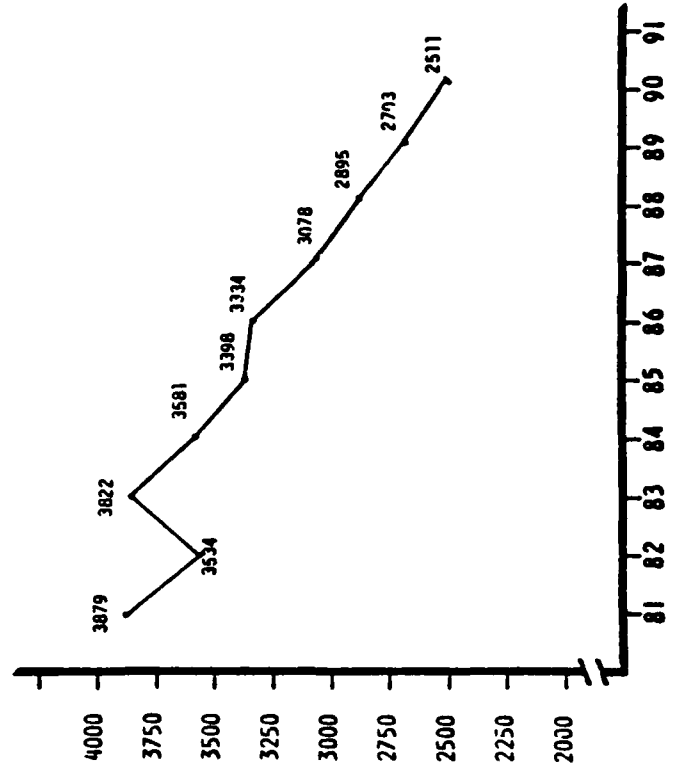
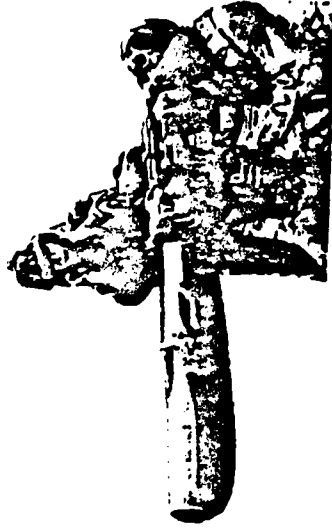
**TRAINING** - Low course attrition rates  
Good re-up rates  
Out migration may be a problem

**SUPPORTABILITY CONCLUSIONS** - NA

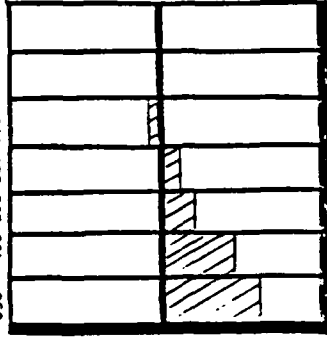
**RECOMMENDATION** - Recommend the future requirements be monitored closely so as not to over-train during transition period



# 11H HEAVY ANTI-ARMOR WEAPONS CREWMAN



| MOS         |              | ACCESSION      |         |          | TRAINING  |       |       |
|-------------|--------------|----------------|---------|----------|-----------|-------|-------|
| CRIT SKILL  | ED (A)       | PROPER FILL \$ | CAP     | TIME WKS | LEAD MOS  |       |       |
| -           | 5            | 104            |         | 12(0)    | 26        |       |       |
| SUB OP STA  |              | ATTRITION      |         |          | RETENTION |       |       |
| FACE        | CS           | MISC           | REENT   | MIG      | SBD       |       |       |
|             | %            | %              | UTTY/GR | M/2      | M/1       | A     | B     |
|             |              |                | 58/72   | 3/3      | 2         | 2     | 0     |
| 3333        | 3079         | +146           | 9       | 4        | 10        |       |       |
| IA*TT*      | 3398         | -335           |         |          |           |       |       |
| IA*AL02*    | 2328         | -1405          |         |          |           |       |       |
| II*AL01*    | 2562         | -1171          |         |          |           |       |       |
| TRADEOFFS   |              | MOS PREREQ     |         | SCORE    |           | POPUL |       |
| MALE/FEMALE | CONUS/OCONUS | CONUS          | OCONUS  | MALE     | FEM       | SCORE | POPUL |
| 100         | 0            | 59             | 41      | 0085     | 33        |       |       |



**ES E4 E5 E6 E7 E8 E9**  
**GRADE CHANGES**

MOS 11H

Overall decreased requirements in this MOS is a result of the introduction of the IFV/CFV which will at the same time reduce the number of required Anti-Armor Mpn Crewmen. The decrease in FY82 and subsequent increase in FY83 is due to the conversion of units to Div 86 Organization without being supplied with IFV/CFV. Consequently, these organizations will have more ITV's and III's than they will when issued IFV/CFV

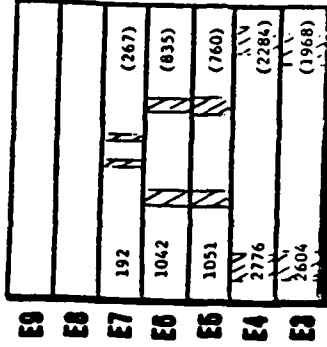
ITV  
IFV/CFV

Mech Bns  
Anti-Armor Co's  
Cav units until issued CFV's

Low attrition rates  
Good reenlistment  
Poor grade feasibility with or without Div 86

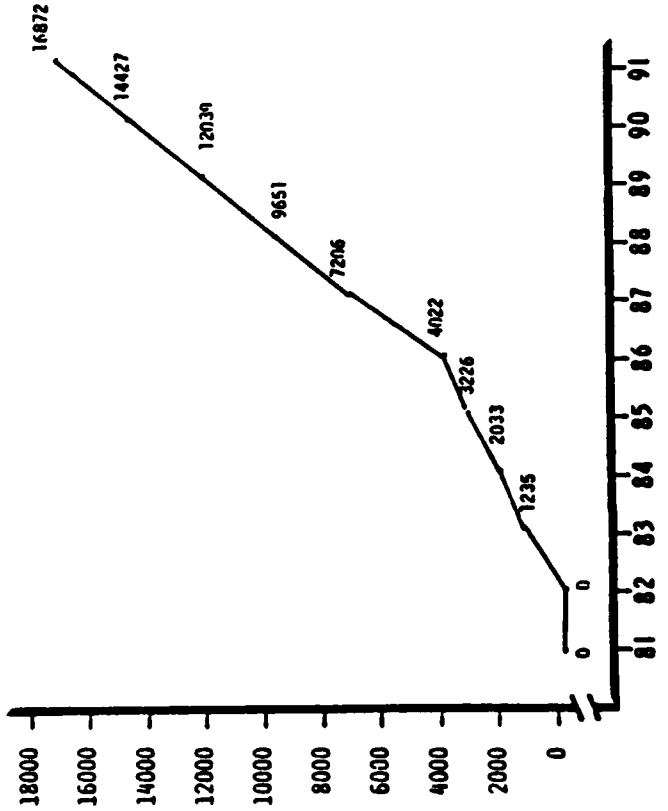
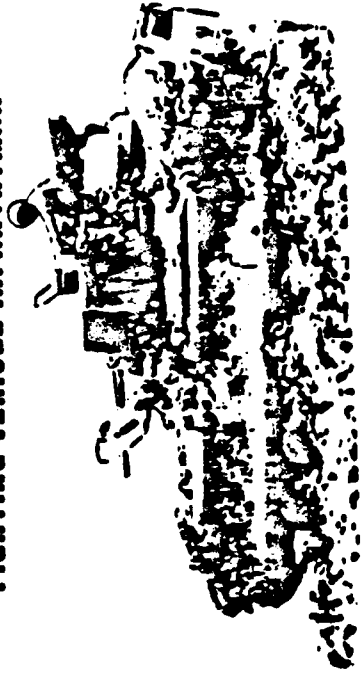
Supportable

Recommend grade structure be looked at in an attempt to increase E5 and decrease E4 positions to make grade feasible



**GRADE FEASIBILITY**

# 11M FIGHTING VEHICLE INFANTRYMAN



| MOS         |              | ACCESSION  |            |           | TRAINING      |           |          |          |  |
|-------------|--------------|------------|------------|-----------|---------------|-----------|----------|----------|--|
| CON OPPTS   | AUTM         | FACES      | CRIT SKILL | ED (RI)   | ENRPGM FILL % | GAP       | TIME WKS | LEAD MOS |  |
| 0           | 0            | 0          | 0          | 0         | 0             |           | 12(0)    | 26       |  |
| 11M         |              |            |            |           |               |           |          |          |  |
| ATTN        |              | ATTENTION  |            | RETENTION |               | TRADEOFFS |          |          |  |
| CS          | CS           | CS         | MISC %     | BEENL     | MIG           | SBB       |          |          |  |
| 0           | 0            | 9          | 10         | 66/69     | 1/5           | 2/2       |          |          |  |
| IA*1        | 3226         | 3545       | 3428       | 5215      | 5344          | 167 %     |          |          |  |
| IA*ALOP*    | 16872        | 18541      | 18948      | 26440     | 27135         | 161 %     |          |          |  |
| IP*ALOP*    | 0            |            |            |           |               |           |          |          |  |
| MALE/FEMALE | CONUS/OCONUS | MOS PREREQ | SCORE      |           | POPUL         |           |          |          |  |
| 100         | 0            | 100        | CO.85      | 33        |               |           |          |          |  |

11M's reclassified as 11M's during fielding of IFV

MOS 11M

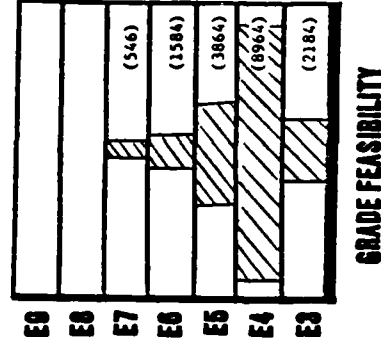
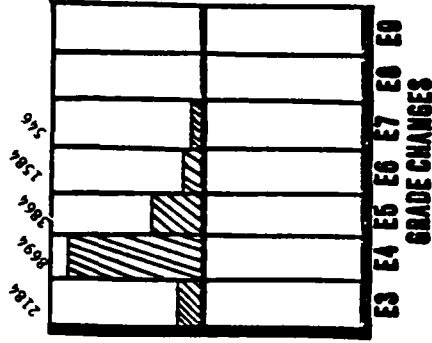
BACKGROUND - New MOS. Initially, most of the support will come from those personnel and positions currently in MOS 11B. Personnel reclassified upon successful completion of new equipment training on the IFV. There should be an ample supply of 11B's for conversion due to squad size reduction from 11 to 9 men.

SYSTEMS - IFV  
 M242 25mm Chain Gun  
 M240C 7.62mm Coaxial Machine Gun  
 Dual-Tube Tow Missile Launcher

ORGANIZATIONS - Mech Bns have 4 rifle companies and an Anti-Armor Co, vs 3 Rifle and CS Co. Weapons platoon is eliminated from each Rifle Co

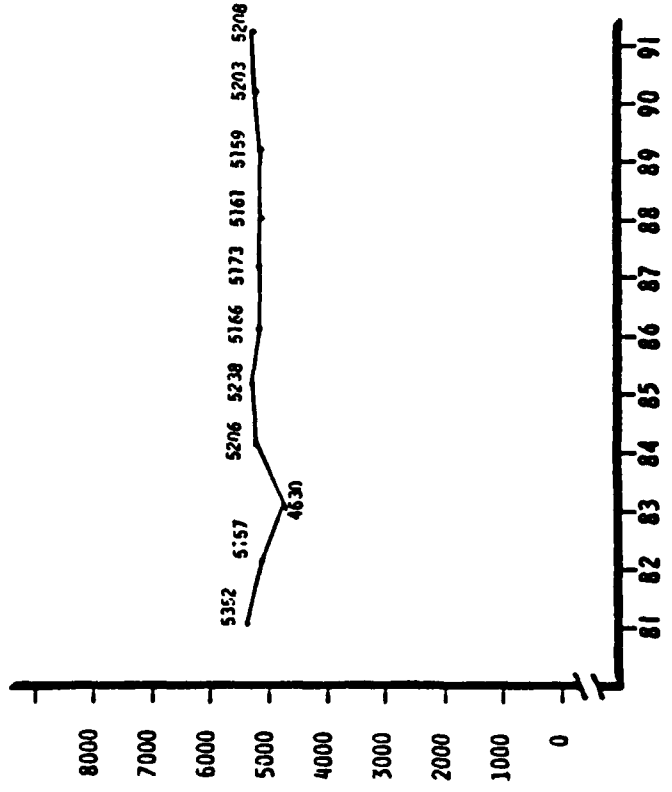
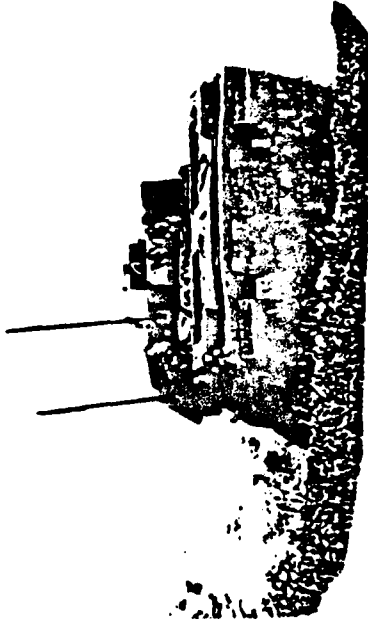
TRAINING - Majority of training will be accomplished by MET Teams as the IFV is fielded.  
 Poor grade feasibility from E3-E4  
 Out migration may not be a problem since figures for 11B were used

RECOMMENDATION - Fielding plans need to be closely monitored to ensure MOS does not become imbalanced between COMUS and OCONUS





**19D  
CAVALRY SCOUT**

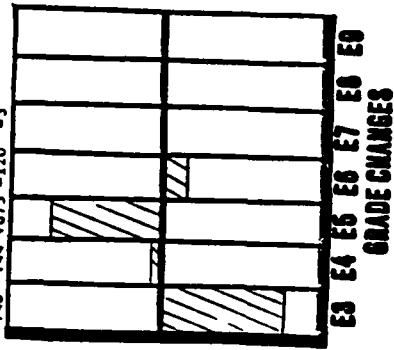


| MOS          |      | ACCESSION |               |            | TRAINING         |       |           |     |     |             |
|--------------|------|-----------|---------------|------------|------------------|-------|-----------|-----|-----|-------------|
| CUR<br>OPSTN | AUTH | FACES     | CHIT<br>SKILL | ED<br>(hr) | PROPEN<br>FILL % | CAP   | TIME      |     |     | LEAD<br>MOS |
|              |      |           |               |            |                  |       | WKS       | MOS | MOS |             |
| 19D          |      |           |               |            |                  |       |           |     |     |             |
|              |      |           |               | 5          | 66               |       | 13(0)     |     |     | 27          |
|              |      |           |               | TTMS       |                  |       | RETENTION |     |     |             |
|              |      |           |               |            |                  |       | BEENL     | MIG | SDO |             |
| 5784         | 5352 | -432      | 8             | 24         | 10               | 63/67 | 1/3       | 1   | 2   | 0           |
| 1A**11       | 5238 | -546      |               |            |                  |       |           |     |     |             |
| 1A**1108**   | 5208 | -576      |               |            |                  |       |           |     |     |             |
| 1A**1101**   | 6098 | +314      | 342           | 265        | 238              | 637   | 644       |     |     | 205         |

| TRADEOFFS   |                |
|-------------|----------------|
| MALE/FEMALE | MOS PREREQ     |
| MALE<br>FEM | SCORE<br>POPUL |
| CONUS/OCNUS | CONUS          |
| SCORE       | POPUL          |
| 100         | 0              |
| 5.3         | 47             |
| COBS        | 33             |

-740 +44 +675 -120 -3



MOS 19D

**BACKGROUND**

- Overall, Div 86 requires 145 fewer 19D's
- Re-up for 1st term and careerist are good
- Operating strength currently above auth strength
- Div 86 helps toward achieving grade feasibility

**SYSTEMS**

- CFV
- M113

**ORGANIZATION**

- Scout Platoons moved from CS Companies to HQ Co. of both Armor and Mech Bns

**TRAINING**

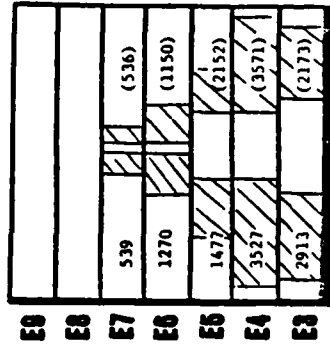
- 76% course completion rate is low
- Short training time - 13 wks OSUT
- Low program fill

**SUPPORTABILITY**

- Supportable, however, even though the overall requirements for this MOS remain fairly constant throughout the transition period, a considerable amount of turmoil will exist. For example, many personnel will be receiving NET Team Training on the CFV as the new equipment is fielded.

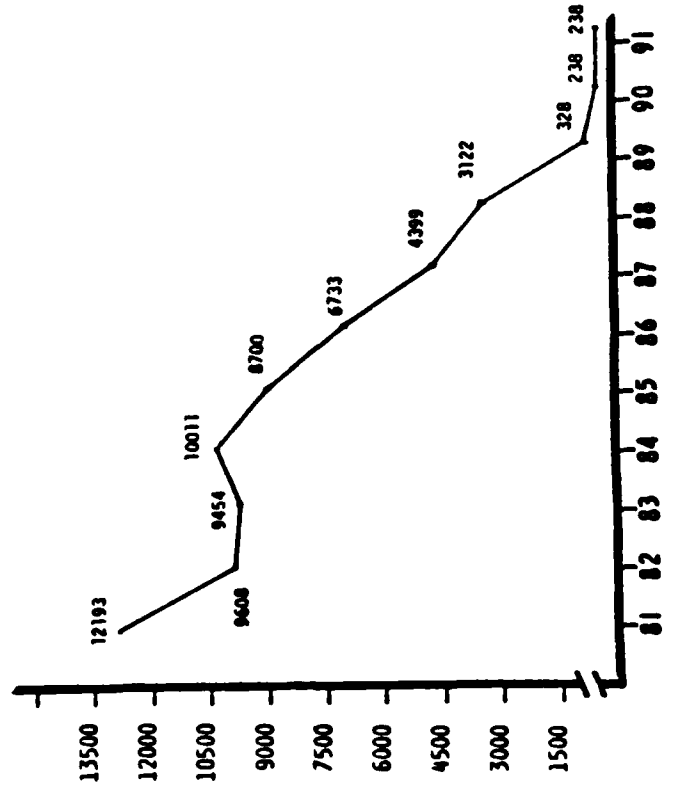
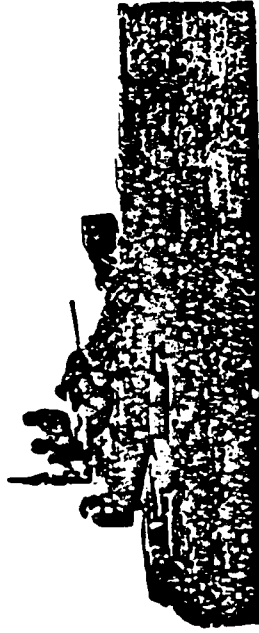
**RECOMMENDATION**

- With high course attrition rates it might be necessary to raise course prerequisites



**GRADE FEASIBILITY**

# 19E M48-M60 ARMOR CREWMAN



| MOS       |        | ACCESSION  |        |                 | TRAINING  |   |          |
|-----------|--------|------------|--------|-----------------|-----------|---|----------|
| 39E       |        | CRIT SKILL | ED INI | THROPEH FILL \$ | CAP       | TIME WKS                                      | LEAD MOS |
|           |        |            |        | 101             |           | 14(0)   | 27       |
| MOS       |        | ACCESSION  |        |                 | TRAINING  |   |          |
| 9327      | 12193  | 8          | 25     | 9               | 47/63     | 2/3   | 1 2 0    |
| 11*AL01*  | 7004   |            |        |                 |           |   |          |
| 11*AL01*  | 240    |            |        |                 |           |   |          |
| 11*AL01*  | 778    |            |        |                 |           |   |          |
| MOS       |        | ACCESSION  |        |                 | TRAINING  |   |          |
| 9327      | 12193  | 8          | 25     | 9               | 47/63     | 2/3   | 1 2 0    |
| 11*AL01*  | 7004   |            |        |                 |           |   |          |
| 11*AL01*  | 240    |            |        |                 |           |   |          |
| 11*AL01*  | 778    |            |        |                 |           |   |          |
| TRADEOFFS |        | MOS PREREQ |        |                 | TRADEOFFS |   |          |
| MALE      | FEMALE | CONUS      | OCONUS | SCORE           | POPUL     | 19E's reclassified to 19K's as M-1 is fielded |          |
| 100       | 0      | 50         | 50     | 0085            | 33        |   |          |

MOS 19E

**BACKGROUND**

Overall requirements decrease from 12193 in FY81 to 238 in FY91 are due mainly to the fielding of the M-1 Tank. Decreases in 19E will not offset increase in 19K until after 1984. A number of Tank Battalions will convert to Div-86 Organizations with M60 tanks, causing a short-term plus-up condition for 19E

**SYSTEMS**

M60A1/A3

**ORGANIZATIONS**

Tank Bn's convert to 58 vs 54 tanks

**TRAINING**

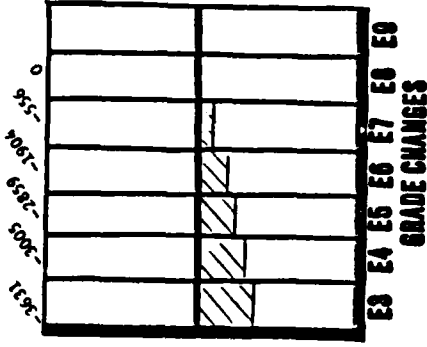
19E's will convert to 19K and receive training on the M1 by NET Teams

**SUPPORTABILITY CONCLUSIONS**

Supportable. By providing appropriate incentives as this MOS is converted to 19K could help to alleviate any potential shortages of 19E. Grade feasibility remains a problem. It should be noted that data used in this analysis is based on A-series AURS which documents considerably fewer requirements in the grade of E5 than are documented in the J-series TOE. The J-series would document 1976 more E-5's in FY83 than indicated on accompanying charts

**RECOMMENDATION**

NONE



| Grade | Value        |
|-------|--------------|
| E9    |              |
| E8    |              |
| E7    | 1138 (582)   |
| E6    | 3324 (14,20) |
| E5    | 3960 (1101)  |
| E4    | 4306 (1301)  |
| E3    | 4802 (4802)  |

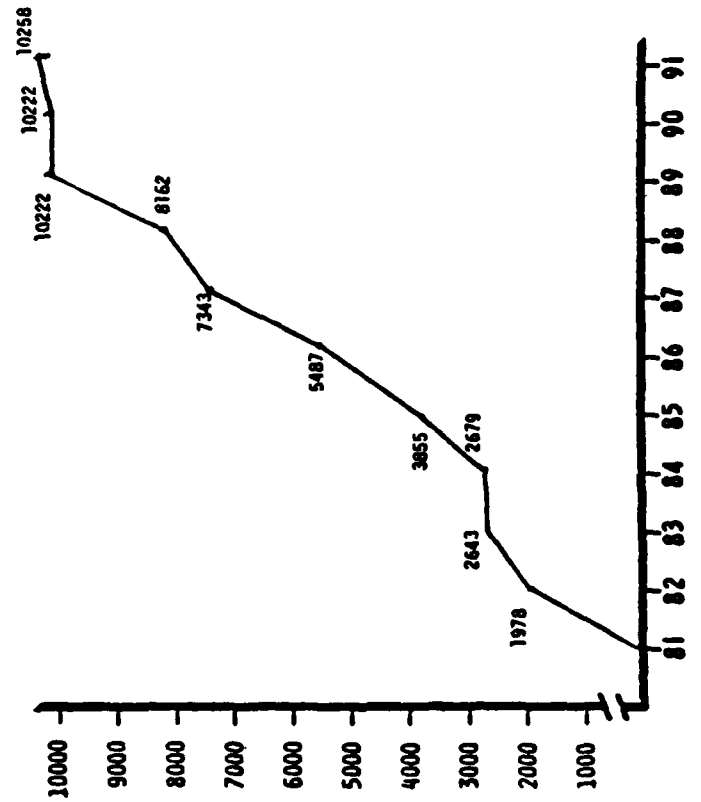
**GRADE FEASIBILITY**

**19K**  
**M1 ABRAMS ARMOR CREWMAN**



| MOS         |        | ACCESSION   |       |            |       | TRAINING  |      |   |   |
|-------------|--------|-------------|-------|------------|-------|-----------|------|---|---|
| 19K         |        | ENIT        | ED    | PROP       | CAP   | TIME      | LEAD |   |   |
|             |        | SKILL       | IN    | FILL       |       | WKS       | MOS  |   |   |
|             |        |             |       | 0          |       | 14(0)     | 27   |   |   |
|             |        | ATTRITION   |       | RETENTION  |       |           |      |   |   |
| GRS         | FACES  | GRS         | MISC  | GENL       | MIG   | GRS       |      |   |   |
| OPSTN       |        | %           | %     | GRS        | MIG   | GRS       |      |   |   |
| 159         | -159   | 28          | 9     | 40         | 77    | 0         | 1    | 2 | 0 |
| (A*71)      | +3696  | 5134        | 5531  | 5649       | 9804  | 9804      | 265  |   |   |
| (A*1108*)   | +10099 | 14027       | 15100 | 15814      | 26678 | 26678     | 265  |   |   |
| (P*1101*)   | +11775 | 16355       | 17345 | 17638      | 29004 | 29004     | 246  |   |   |
| MALE/FEMALE |        | CONUS/OCNUS |       | MOS PREREQ |       | TRADEOFFS |      |   |   |
| MALE        | FEM    | CONUS       | OCNUS | SCORE      | POPUL |           |      |   |   |
| 100         | 0      | 88          | 12    | COBS       | 33    |           |      |   |   |

100's reclassified to job's as M-1 is fielded



MOS 19K

**BACKGROUND**

Initially, the majority of 19K's will be converted from 19E's as they are trained by the NET Teams with the distribution of the M1 Tank. The steady plus-ups are tied to current distribution plans and could change according to production rates

**SYSTEMS**

M1 Tank

**ORGANIZATIONS**

Tank Bns

**TRAINING**

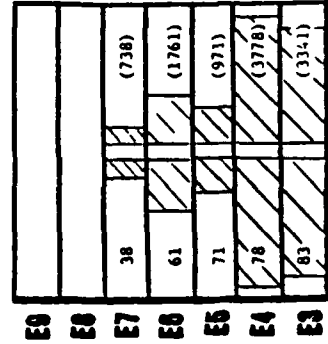
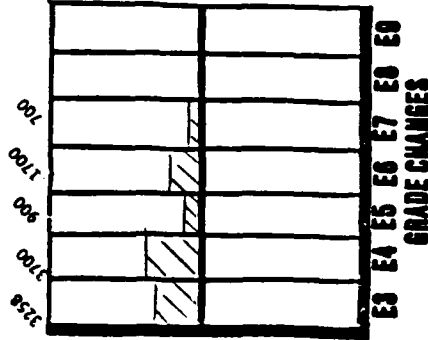
Training by NET Teams and Armor Center

**SUPPORTABILITY CONCLUSIONS**

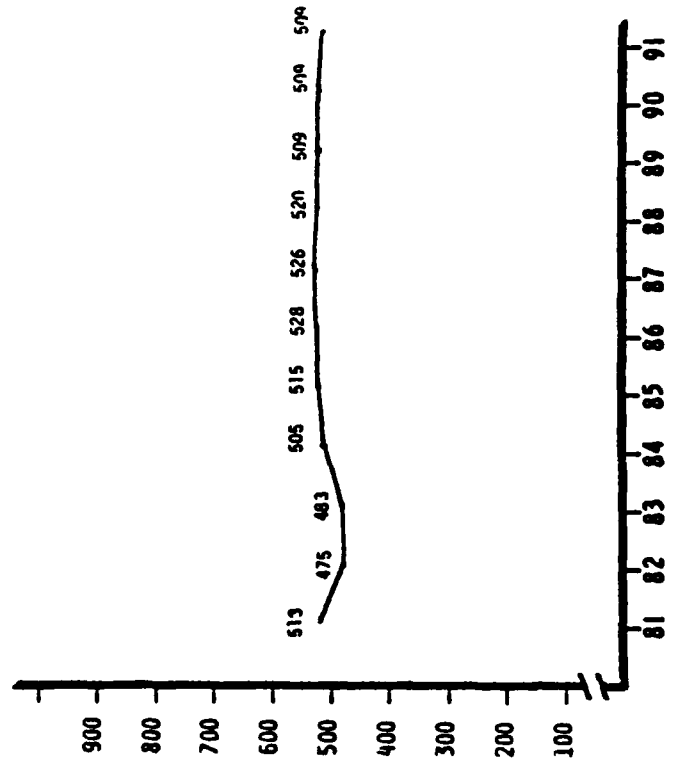
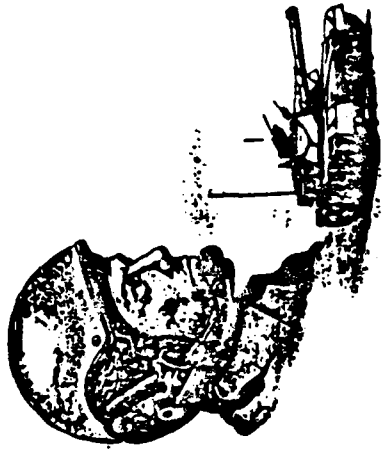
Supportable with assets on hand. Current proposals would increase re-up bonus for this MOS to ensure the new system is fully manned. It should be noted that data used in this analysis is based on A-series AURS which documents considerably fewer requirements in the grade of E5 than are documented in the J-series TOE. The J-series would document 45 more E-5's in FY81 and 2950 more E-5's in FY91 than indicated on accompanying charts

**RECOMMENDATION**

The M60A1/A3 systems will be in the field for many more years and any initiatives to support one system (N-1) should be closely monitored to ensure that the readiness of M60 equipped units is not impaired during transition period. Course attrition rates should be monitored closely. Consideration should be given to altering grade structure to ensure feasibility



# 19Z ARMOR SENIOR SERGEANT



| MOS         |             | ACCESSION    |               |           | TRAINING |     |       |
|-------------|-------------|--------------|---------------|-----------|----------|-----|-------|
| GRIT SKILL  | ED IBI      | PROP. FILL % | GAP           | TIME WKS  | LEAD MOS |     |       |
| 19Z         |             |              |               |           |          |     |       |
| ATTN        |             | ATTENTION    |               | RETENTION |          |     |       |
| YTHS %      | GEN %       | MISC %       | BEEN WITH/GEN | MIG       | MIG      | SRB |       |
|             |             |              |               | 0         | 1        | 0   | 0     |
| 301         | 513         | +132         | 10            | -         | -        | 180 | 101   |
| 1A*1        | 515         | +136         | 149           | 149       | 149      | 180 | 135 % |
| 1A*10P*     | 509         | +128         | 142           | 142       | 142      | 173 | 174   |
| 1A*10P*     | 581         | +200         | 222           | 222       | 222      | 253 | 255   |
|             |             |              |               | TRADEOFFS |          |     |       |
| MALE/FEMALE | CONUS/OCNUS | MOS          | PREREQ        |           |          |     |       |
| 100         | 0           | 55           | 45            |           |          |     |       |
|             |             | CONUS POPUL  | SCORE         |           |          |     |       |
|             |             | 0            | 55            |           |          |     |       |

|  |  |  |  |  |  |  |  |  |  |
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**E8 E4 E5 E6 E7 E8 E9  
GRADE CHANGES**

MOS 19Z

This MOS is currently understrength. Retirements and budgetary constraints affect the ceilings of E8's authorized. Div 86 does aid in the grade feasibility of this MOS

**GROUND**

**SYSTEMS**

M60  
M1

**ORGANIZATIONS**

Tank Bn's  
Tank Co's  
Cav Units

**TRAINING**

NA

**SUPPORTABILITY CONCLUSIONS**

Recent pay increases of over 17% for senior NONCOMS should assist in the supportability of this MOS

**RECOMMENDATION**

Retention figures should be monitored closely to ensure that quality personnel are retained. Appropriate incentives should be considered to ensure retention goals are met

|    |     |       |
|----|-----|-------|
| E9 | 65  | (77)  |
| E8 | 876 | (860) |
| E7 |     |       |
| E6 |     |       |
| E5 |     |       |
| E4 |     |       |
| E3 |     |       |

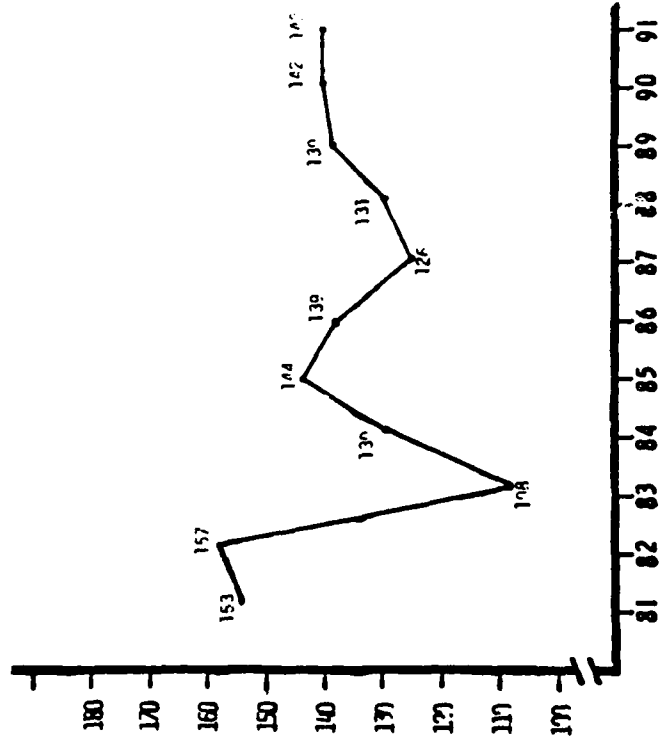
**GRADE FEASIBILITY**



TRADOC MISSION AREA:

FIRE SUPPORT/BATTLEFIELD NUCLEAR WARFARE

# 13A FIELD ARTILLERY OFFICER (GENERAL)



13A

BACKGROUND

-

Decrease in FY 82-83 is due to change in requirements documentation from PTOE in FY 82 to TOE in FY 83.

SYSTEMS

-

NA

ORGANIZATIONS

-

ALL FA Units.

TRAINING

-

Changes are small enough that they should have little impact on training capabilities.

SUPPORTABILITY CONCLUSIONS

-

Supportable

RECOMMENDATIONS

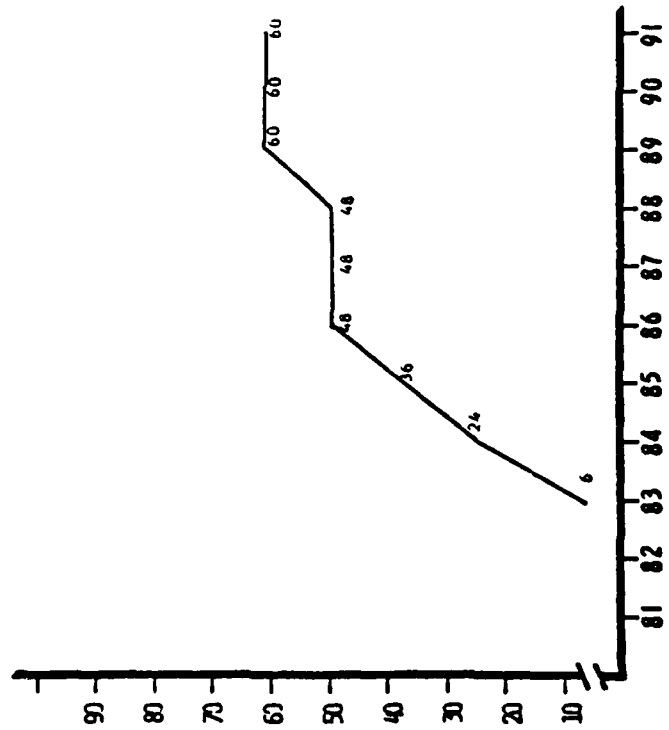
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NONE

# 13B LIGHT MISSILE FIELD ARTILLERY OFFICER

SSI 13F

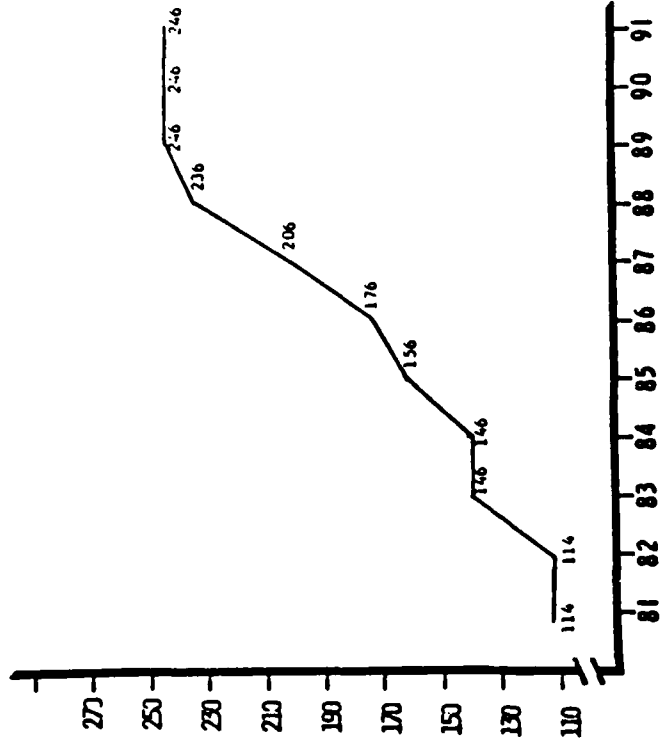
|                            |   |  |
|----------------------------|---|--|
| BACKGROUND                 | - | Increase due to fielding of MLRS   |
| SYSTEMS                    | - | MLRS   |
| ORGANIZATIONS              | - | MLRS   |
| TRAINING                   | - | Gradual ramp up will not impact on training base capability to train officers. |
| SUPPORTABILITY CONCLUSIONS | - | Supportable  |
| RECOMMENDATION             | - | NONE   |



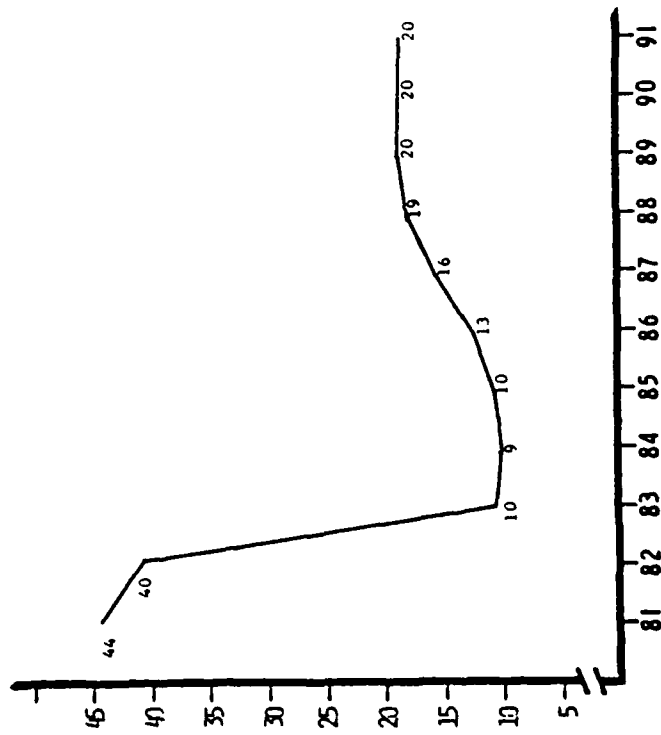
# 13D FIELD ARTILLERY TARGET ACQUISITION OFFICER

SSI, 13D

|                            |   |   |
|----------------------------|---|---|
| BACKGROUND                 | - | Ramp up due to new equipment (RPV, Q36, Q37) coming into field artillery units, and the corresponding conversion to a Target Acquisition Battalion. |
| SYSTEMS                    | - | RPV<br>AN/TPQ-36<br>AN/TPQ-37   |
| ORGANIZATIONS              | - | Conversion from Target Acquisition Battery to Battalion.  |
| TRAINING                   | - | Gradual ramp up should not create training base problems.   |
| SUPPORTABILITY CONCLUSIONS | - | Supportable   |
| RECOMMENDATION             | - | NONE  |



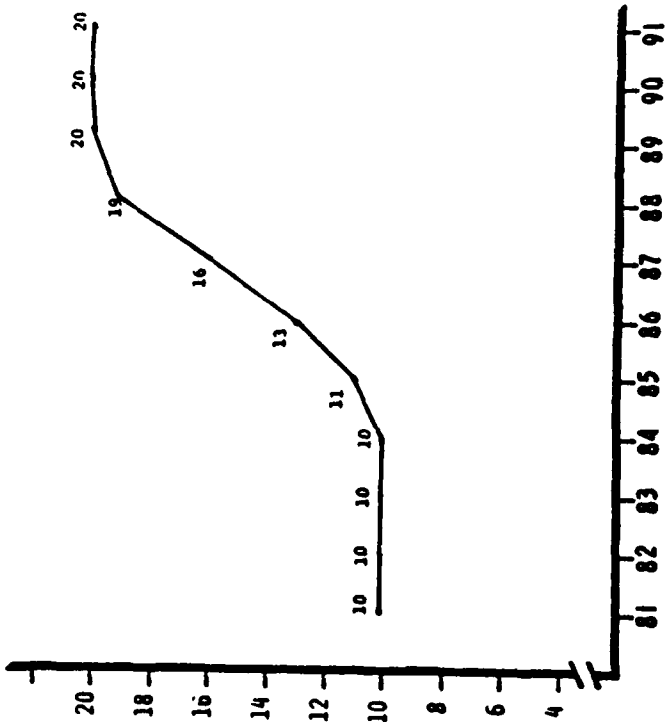
**13X  
FIELD ARTILLERY OFFICER**



# 201A METEOROLOGY TECHNICIAN

MDS 201A

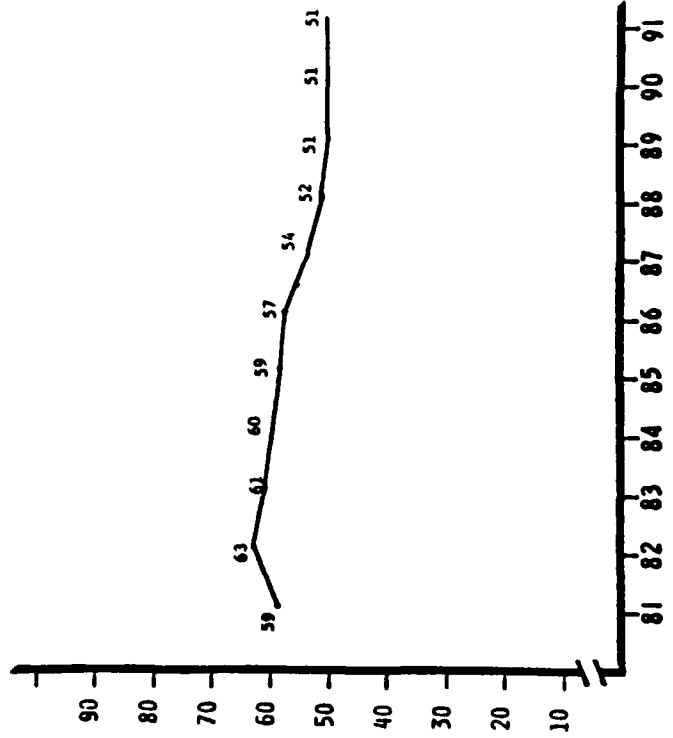
|                            |   |   |
|----------------------------|---|---|
| BACKGROUND                 | - | Increase due to FNMAS fielding and conversion to tgt acq bn |
| SYSTEMS                    | - | Automatic atmospheric sounding set                          |
| ORGANIZATIONS              | - | NA  |
| TRAINING                   | - | NA  |
| SUPPORTABILITY CONCLUSIONS | - | NA  |
| RECOMMENDATIONS            | - | NONE  |



# 211A TARGET ACQUISITION RADAR TECHNICIAN

MOS 211A

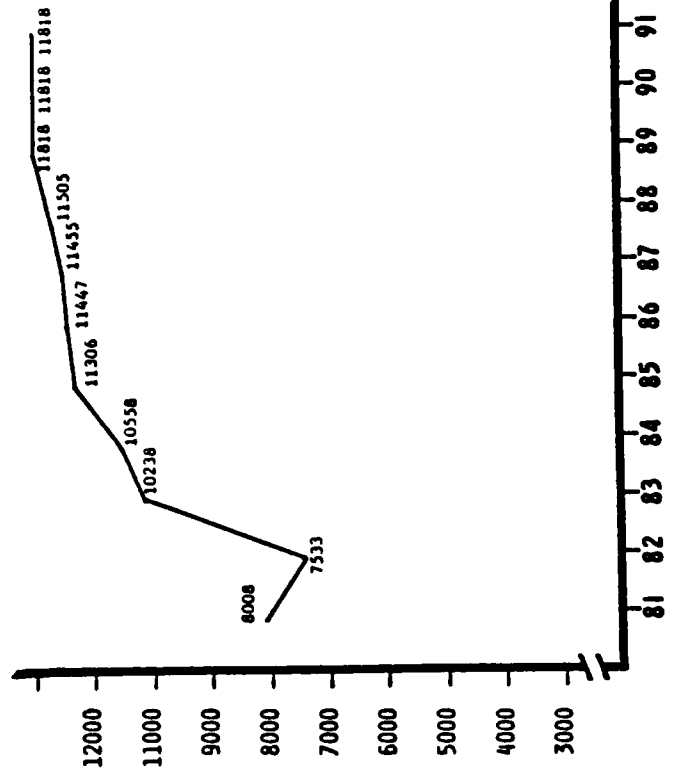
|                            |   |                        |
|----------------------------|---|------------------------|
| BACKGROUND                 | - | MA                     |
| SYSTEMS                    | - | Q36 and Q37 Radar      |
| ORGANIZATIONS              | - | Target Acq Btry and Bn |
| TRAINING                   | - | NA                     |
| SUPPORTABILITY CONCLUSIONS | - | NA                     |
| RECOMMENDATION             | - | NA                     |



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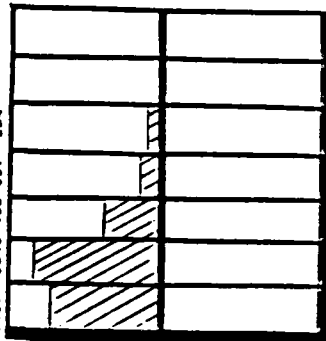


# 13B CANNON CREWMAN



| MOS       |              | ACCESSION    |               |       | TRAINING |           |       |     |   |   |
|-----------|--------------|--------------|---------------|-------|----------|-----------|-------|-----|---|---|
| 13B       | CHIT SKILL   | ED (BI)      | ENOPGM FILL % | GAP   | TIME WES | LEAD MOS  |       |     |   |   |
|           |              | 5            | 101           | -     | 12(O)    | 26        |       |     |   |   |
| OPSTN     | AUTN         | FACES        | ATTENTION     |       |          | RETENTION |       |     |   |   |
|           |              |              | TTHS %        | CNS % | MISC %   | BEENL     | MIG   | SRB |   |   |
| 7880      | 8008         | 128          | 11            | 12    | 10       | 64 / 69   | 0 / 9 | 2   | 1 | 0 |
| 11818     | 11306        | 3426         | 3849          | 4077  | 4263     | 5860      | 6168  | 180 |   |   |
| 11818     | 11818        | 3938         | 4425          | 4703  | 4929     | 6756      | 7110  | 181 |   |   |
| 11818     | 12166        | 4286         | 4816          | 5132  | 5390     | 7358      | 7743  | 181 |   |   |
| TRADEOFFS |              | MOS PREREQ   |               |       |          |           |       |     |   |   |
| MALE FEM  | CONUS/OCONUS | CONUS/OCONUS | SCORE         | POPUL |          |           |       |     |   |   |
| 100       | -0           | 51           | 49            | FAB5  | 69       |           |       |     |   |   |

1467 1646 436 137 104



**E3 E4 E5 E6 E7 E8 E9**  
**GRADE CHANGES**

MOS 130

**BACKGROUND**

Increase in personnel due to conversion of FA batteries in direct support battalions to a 3x8 configuration  
 3x8 conversion is not scheduled until FY85 so steep ramp up shown in 82 probably will not occur until FY85  
 Careerist reenlistment rate of 69% is below Army average  
 MOS has high rate of migration out of MOS 9%  
 Current operating strength is only 85%  
 MOS has too few E5 and E7 authorizations

**SYSTEMS**

Personnel are crew members for 155mm and 8" howitzers and ammunition handlers for each weapon system

**ORGANIZATION**

MOS is found in all FA firing units

**TRAINING**

Course completion rate for MOS producing school is 78% but has shown improvement over past 6 months

FY82 increase may create a training constraint at Ft Sill

**SUPPORTABILITY CONCLUSIONS**

FA school has acknowledged problems with E5 and E7 authorizations and has made recommendations to correct problem

MOS currently has 49% of personnel stationed OCONUS. Increased Div 86 requirements may cause MOS to become SIMOS

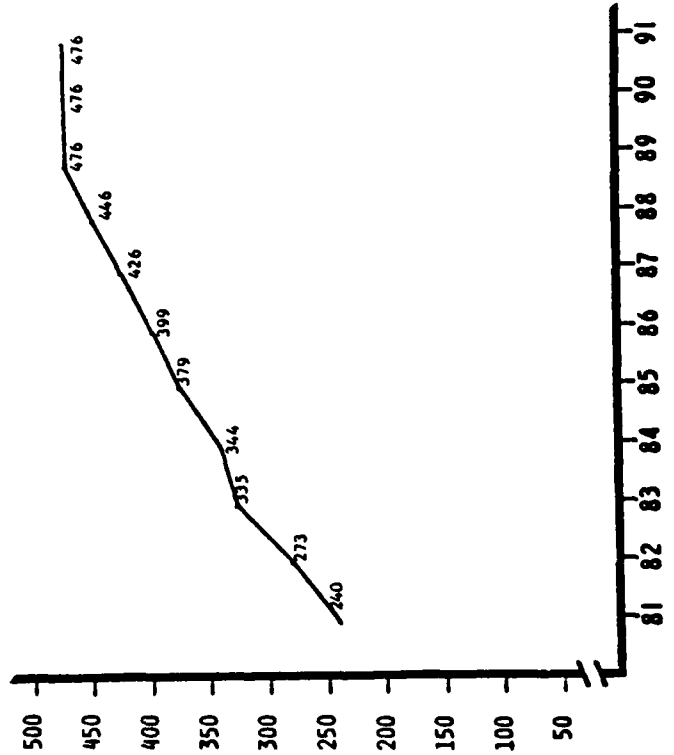
**RECOMMENDATION**

Review retention incentives to find ways to improve reenlistment rates and reduce migration out of MOS

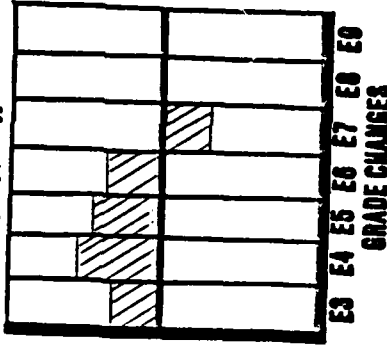
|    |                 |
|----|-----------------|
| E9 |                 |
| E8 |                 |
| E7 | 1010 (906)      |
| E6 | 2360 (2203)     |
| E5 | 2467 (2031)     |
| E4 | 7316 (5667)     |
| E3 | 11,874 (10,407) |

**GRADE FEASIBILITY**

# 13C TACFIRE OPERATIONS SPECIALIST



| MOS         |              | ACCESSION      |        |            | TRAINING |           |     |       |
|-------------|--------------|----------------|--------|------------|----------|-----------|-----|-------|
| CRIT SKILL  | ED INI       | TURPON FILL \$ | GAP    | TIME WKS   | LEAD MOS |           |     |       |
|             | 2.5          | 101            |        | 6          | 27       |           |     |       |
| 13C         |              |                |        |            |          |           |     |       |
| TTNS        |              | ATTRITION      |        | RETENTION  |          |           |     |       |
| OP STD      | AUTO         | FACES          | CSB \$ | MISC \$    | DEENL    | WIG       | SRD | AIDC  |
| 150         | 240          | 90             | 2      | 10         | 56 / 77  | 7 / 1     | 2   | 2 / 0 |
| (A*TT)      | 379          | 229            | 252    | 255        | 385      | 371       | 162 | \$    |
| (A*ALOP*)   | 476          | 326            | 359    | 360        | 553      | 533       | 163 | \$    |
| (A*ALOP*)   | 70           | -80            |        |            |          |           |     | \$    |
| MALE/FEMALE |              | CONUS/OCONUS   |        | MOS PREREQ |          | TRADEOFFS |     |       |
| MALE FEM    | CONUS OCONUS | SCORE          | POPUL  | SCORE      | POPUL    |           |     |       |
| 100         | 0            | 59             | 41     | ST95       | 34       | 13E       |     |       |



MOS 13C

**BACKGROUND**

- New MOS for Tacfire operators
- Increase in personnel occurs as Tacfire is fielded
- Current operating strength is 63%
- 13E requirements will decrease as 13C requirements increase
- 13E personnel convert to 13C at E7 level and explains why chart shows large number of E7's

**SYSTEMS**

- Personnel will operate Tacfire systems in FA units

**ORGANIZATION**

- MOS found in all FA units

**TRAINING**

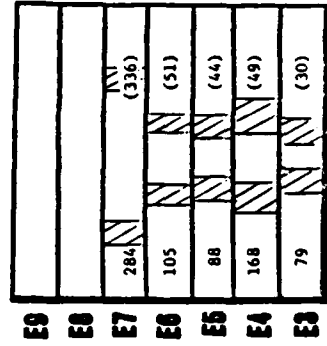
- Course completion rate is 86% and has improved over past 6 months
- Some 13E personnel will be retrained on tacfire and reclassified as 13C

**SUPPORTABILITY CONCLUSIONS**

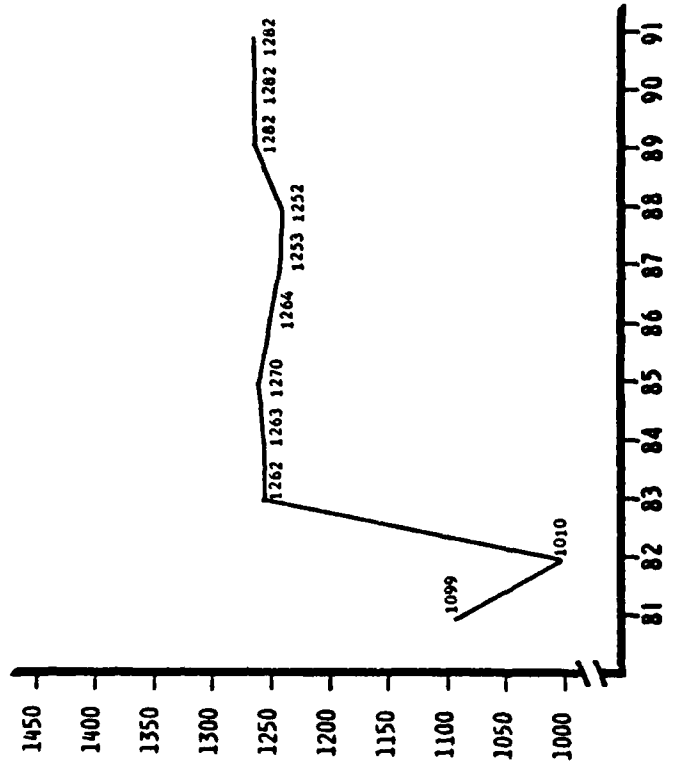
- Migration rate into the MOS of 7% should also improve operating strength

**RECOMMENDATION**

- Initial support will come from reclassified personnel. Since TRACFIRE requirements have been clarified, recruiting for the MOS should improve and thereby increasing overall operating strength

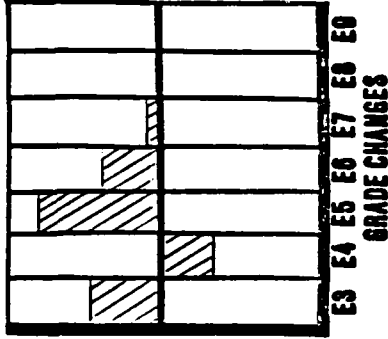


# 13E CANNON FIRE DIRECTION SPECIALIST



| MOS         |      | ACCESSION    |         |               |       | TRAINING  |          |    |     |
|-------------|------|--------------|---------|---------------|-------|-----------|----------|----|-----|
|             |      | CRIT SKILL   | ED (IN) | TARPOW FILL % | CAP   | TIME WKS  | LEAD MOS |    |     |
| 13E         |      |              | 5       | 104           |       | 13(O)     | 27       |    |     |
| MOS         |      | ATTENTION    |         |               |       | RETENTION |          |    |     |
|             |      | TTNS %       | MISC %  | BEHL          | MIG   | IN        | AD       | BC |     |
| 1226        | 1099 | 16           | 26      | 10            | 70/47 | 0/12      | 2        | 2  | 0   |
| 1270        | 1270 | 53           | 123     | 145           | 351   | 357       | 811      |    |     |
| 1282        | 1282 | 67           | 137     | 160           | 378   | 385       | 687      |    |     |
| 1648        | 1648 | 503          | 702     | 766           | 1291  | 1342      | 318      |    |     |
| MALE/FEMALE |      | CONUS/OCONUS |         | MOS PREREQ    |       | TRADEOFFS |          |    |     |
| 100         | 0    | 53           | 47      |               |       |           |          |    | 13C |
| MALE        | FEM  | CONUS        | OCONUS  | SCORE         | POPUL |           |          |    |     |
| 100         | 0    | 53           | 47      | ST95          |       |           |          |    |     |

66 -64 112 59 10



MOS 13C

**BACKGROUND**

MOS is currently in state of flux as some personnel are reclassified into 13C MOS

Initial decrease is due to reclassification into 13C

Current shortages exist in grades E4 thru E6, however, operating strength for E3's is 367%

Careerist reenlistment rate of 47% is well below Army average

MOS has high migration out of MOS at 12%

Fy82 increase is a result of moving from HTOE documentation to TOE documentation

**SYSTEMS**

NA

**ORGANIZATION**

Personnel found in fire direction centers in PA units

**TRAINING**

Course completion rate is 64% but has improved 19% in last 6 months

Sharp increase in FY82 may cause training constraint at Ft Sill

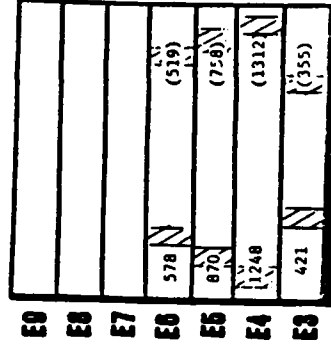
**SUPPORTABILITY CONCLUSIONS**

High migration out of MOS due to reclassification and uncertainty on future of MOS. This situation should improve as 13C MOS is filled

The \$5000 enlistment bonus has helped overcome recruiting problems

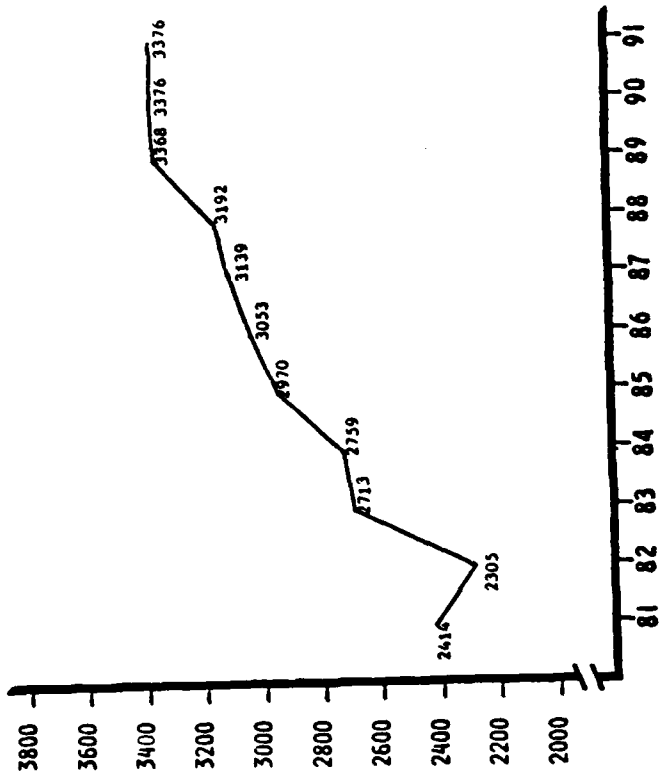
Current overstrength at skill level 1 will help alleviate problems at higher levels

The increased SRB should improve career retention rates

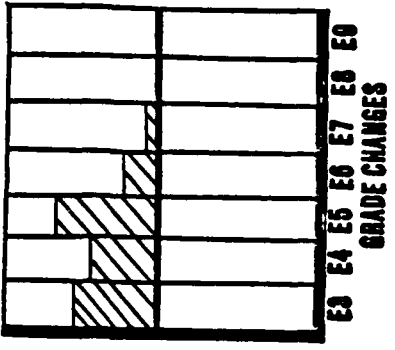


**GRADE FEASIBILITY**

# 13F FIRE SUPPORT SPECIALIST



| MOS         | ACCESSION      |              |                 | TRAINING  |          |          |     |
|-------------|----------------|--------------|-----------------|-----------|----------|----------|-----|
|             | CRIT SKILL     | ED (MI)      | WARPEN (FILL %) | CAP       | TIME WEE | LEAD MOS |     |
| 13F         | 7              | 5            | 83              |           | 13(0)    | 27       |     |
|             | TTHS ATTRITION |              |                 | RETENTION |          |          |     |
| ENR OP/PTD  | ADVA           | FACES        | CS              | MISC      | RENL     | MIG      | ENR |
| 2259        | 2414           | 155          | 14              | 10        | 77       | 58       | 7   |
| IN'T        | 2970           | 711          | 827             | 806       | 1217     | 1196     | 168 |
| IN'ALOP     | 3376           | 1117         | 1299            | 1313      | 1918     | 1884     | 169 |
| IN'ALOP     | 3160           | 901          | 1048            | 1045      | 1502     | 1475     | 164 |
| MALE/FEMALE |                | CONUS/OCONUS | MOS PREREQ      | TRADEOFFS |          |          |     |
| MALE        | FEM            | CONUS        | OCONUS          | SCORE     | POPUL    |          |     |
| 100         | 0              | 55           | 45              | FA100     | 39       |          |     |



MOS 13F

MOS has been identified as a critical MOS

Current operating strength is 93%, however, strengths for E5 and E7 are 67% and 52% respectively

Increase requirement is due to implementation of the Close Support Study Group II (CSSGII) and the fielding of GLLD teams

Career reenlistment rate of 58% is below Army average

**BACKGROUND**

CSSGII which will increase the size of the FIST teams

18 GLLD teams per division with 3 spaces each

**SYSTEMS**

NA

**ORGANIZATION**

Course completion rate is 76% but has improved over past 6 months

**TRAINING**

Only 83% of training seats are being filled

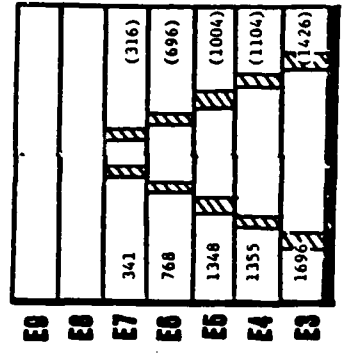
Sharp increase in FY82 may cause training capacity constraint

**SUPPORTABILITY CONCLUSIONS**

E4 and E5 authorizations are nearly equal, hindering advancement potential

**RECOMMENDATION**

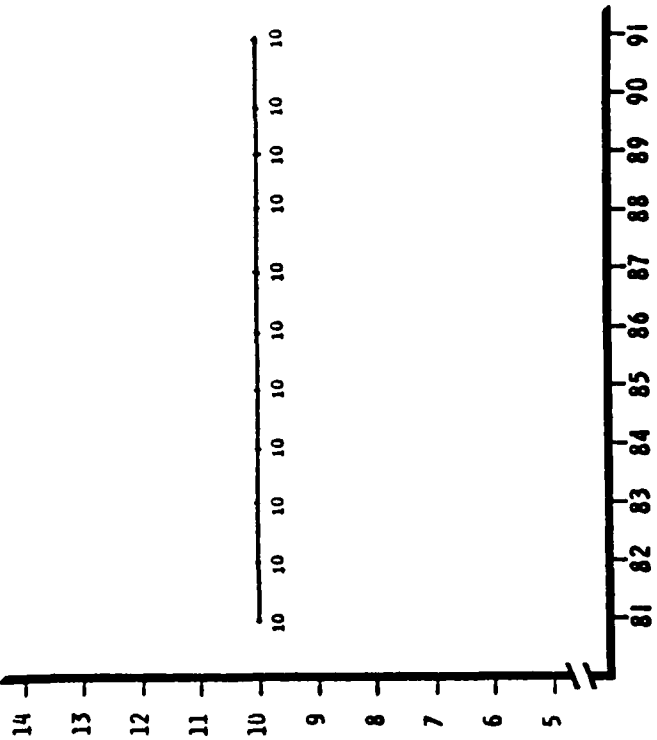
SRB has improved careerist reenlistment rate; however, MOS must continue to be monitored to insure improvement



**GRADE FEASIBILITY**



# 13Z FIELD ARTILLERY SENIOR SERGEANT



| MOS       |        | ACCESSION  |        |               | TRAINING  |          |          |   |
|-----------|--------|------------|--------|---------------|-----------|----------|----------|---|
| GRN       | OPSTA  | EXIT SKILL | ED INI | UNOPOM FILL % | CAP       | TIME WES | LEAD MOS |   |
| 14        | 10     | -          | -      | -             | -         | -        | -        | - |
| 13Z       |        | ATTRITION  |        |               | RETENTION |          |          |   |
| FACES     | CS     | MISC       | BEENL  | MIG           | SD        |          |          |   |
| %         | %      | %          | %      | %             | %         | %        | %        | % |
| -4        | 4      | -          | 94     | 0             | 1         | 1        | 1        | 1 |
| 14        | 10     | -4         | 4      | -             | -         | -        | -        | - |
| 14        | 10     | -4         | 4      | -             | -         | -        | -        | - |
| 14        | 10     | -4         | 4      | -             | -         | -        | -        | - |
| 14        | 10     | -4         | 4      | -             | -         | -        | -        | - |
| TRADEOFFS |        | MOS PREREQ |        | SCORE         |           | POPUL    |          |   |
| MALE      | FEMALE | CONUS      | OCONUS | MALE          | FEMALE    | CONUS    | OCONUS   |   |
| 100       | 0      | 76         | 24     | 100           | 0         | 76       | 24       |   |

MOS 132

BACKGROUND - Capper MOS for all 13 CMF MOS's

SYSTEMS - NA

ORGANIZATIONS - DIV ARTY HQS

SUPPORTABILITY CONCLUSIONS - No problems with MOS

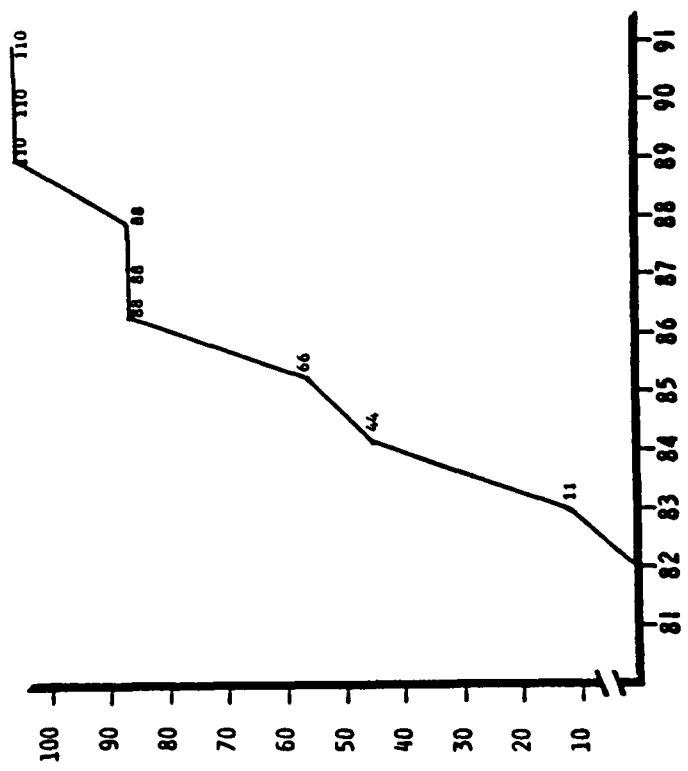
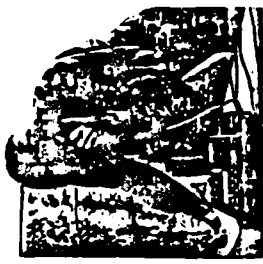
RECOMMENDATION - NONE

|    |    |    |    |    |    |    |    |    |    |               |
|----|----|----|----|----|----|----|----|----|----|---------------|
|    |    |    |    |    |    |    |    |    |    | 0             |
| E9 | E4 | E5 | E6 | E7 | E8 | E8 | E0 | E0 | E0 | GRADE CHANGES |

|    |     |  |  |  |  |  |  |  |
|----|-----|--|--|--|--|--|--|--|
| E9 | 109 |  |  |  |  |  |  |  |
| E8 |     |  |  |  |  |  |  |  |
| E7 |     |  |  |  |  |  |  |  |
| E6 |     |  |  |  |  |  |  |  |
| E5 |     |  |  |  |  |  |  |  |
| E4 |     |  |  |  |  |  |  |  |
| E3 |     |  |  |  |  |  |  |  |

GRADE FEASIBILITY

# 15J MLRS LANCE OPERATIONS/ FIRE DIRECTION SPECIALIST



| MOS         |       | ACCESSION    |          |               |        | TRAINING  |          |     |      |
|-------------|-------|--------------|----------|---------------|--------|-----------|----------|-----|------|
|             |       | CRIT SKILL   | ED (M)   | PROPER FILL % | CAP    | TIME WKS  | LEAD MOS |     |      |
| 15J         |       |              | 3        | 100           |        | 6         | 27       |     |      |
|             |       | TTTHS        |          | ATTRITION     |        | RETENTION |          |     |      |
| OPBTR       | AUTH  | FACES        | %        | GRS %         | MISC % | DEENL     | MIG      | SBB | ADIC |
| 3           | 0     | -3           | 21       | 24            | 9      | 45/90     | 7/8      | 4   | 0 0  |
| 11*11       | 66    | 63           | 80       | 89            | 92     | 159       | 160      | 254 | 254  |
| 11*110      | 110   | 107          | 136      | 154           | 159    | 271       | 272      | 200 | 200  |
| 11*110      | 80    | 77           | 98       | 98            | 98     | 173       | 174      | 226 | 226  |
| MALE/FEMALE |       | CONUS/OCONUS |          | MOS PREREQ    |        | TRADEOFFS |          |     |      |
| MALE %      | FEM % | CONUS %      | OCONUS % | SCORE         | POPUL  |           |          |     |      |
| 90          | 10    | 28           | 72       | FA100         | 39     |           |          |     |      |

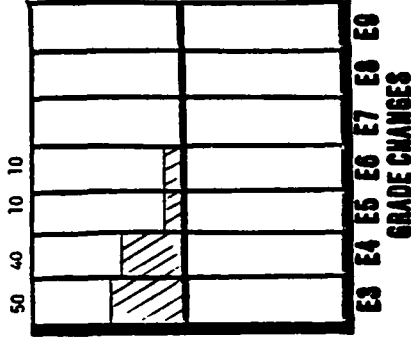
MOS 15J

- **BACKGROUND**
  - Div 86 will double requirements for MOS by FY86
  - 1st term reenlistment rate of 54% is below Army average
  - MOS is SIMOS with 72% of personnel stationed overseas
  - Increase due to fielding of MLRS
  - E3 authorizations significantly lower than E4

- **SYSTEMS**
  - Provide fire direction for MLRS units
- **ORGANIZATION**
  - One battery of 9 launchers per GS Battalion
- **TRAINING**
  - Training course for 15J Lance OP/FD SP is 67%

- **SUPPORTABILITY CONCLUSIONS**
  - Field Artillery school has recognized E3 problems and has made recommendations to overcome the problem
  - The increase in the SRB should improve 1st term reenlistment rates

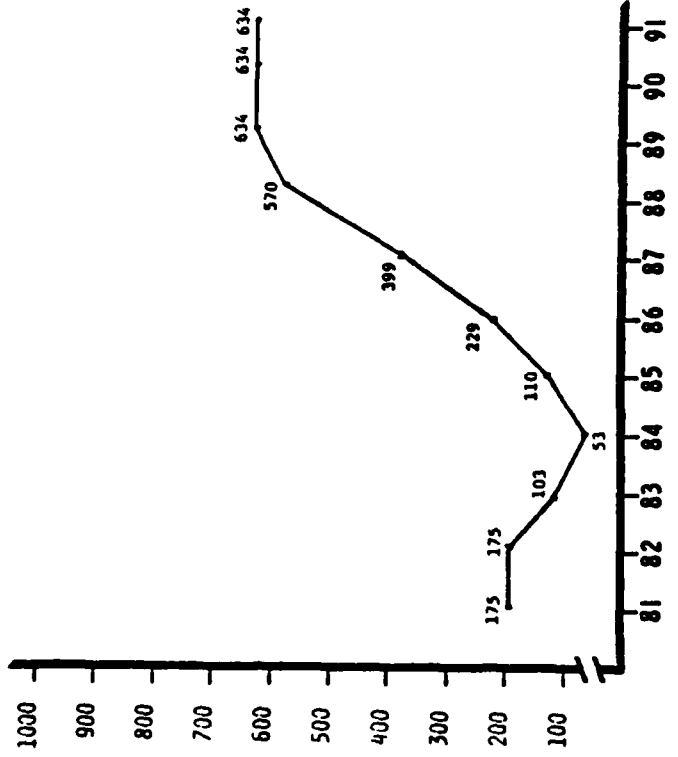
- **RECOMMENDATION**
  - Most increases for Div 86 will be at the lower enlisted levels therefore successful recruiting is the best way to insure MOS supportability



| Grade | Count    |
|-------|----------|
| E9    | 0        |
| E8    | 0        |
| E7    | 36       |
| E6    | 57 (47)  |
| E5    | 75 (65)  |
| E4    | 130 (90) |
| E3    | 50       |

**GRADE FEASIBILITY**

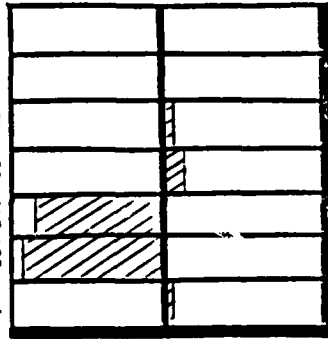
# 17B FIELD ARTILLERY RADAR CREW MEMBER



| MOS          |      | ACCESSION |       |     | TRAINING |       |      |        |     |     |
|--------------|------|-----------|-------|-----|----------|-------|------|--------|-----|-----|
| CUB<br>OPSTD | ANTH | FACES     | COIT  | ED  | CAP      | TIME  | LEAD |        |     |     |
|              |      |           | SKILL | IBI |          |       |      | TRNPRM | WES | MOS |
| 228          | 175  | -53       | 8     | 18  | 10       | 30/60 | 0/7  | 0      | 1   | 0   |
| IA*TT1       | 110  | -118      |       |     |          |       |      |        |     |     |
| IA*AL08*1    | 634  | 406       | 441   | 441 | 441      | 441   | 441  | 109    |     |     |
| II*AL01*1    | 930  | 702       | 763   | 763 | 763      | 1183  | 1232 | 175    |     |     |

| TRADEOFFS   |              |
|-------------|--------------|
| MALE/FEMALE | CONUS/OCONUS |
| 90          | 70           |
| 73          | 27           |
| 500         | 27           |
| SC100       | 27           |
| 13R         |              |



**GRADE CHANGES**

MOS 178

Decrease is due to fielding of Q36 and Q37 orders as 178 personnel are reclassified into 13R MOS

Increase starting in FY84 is due to conversion to the 1gt Acq Bn

MOS has low 1st term and careerist reenlistment rates

MOS is fed by 13R's at E7 level

MOS is grade infeasible at E6 and E7 level

MOS has a 7% migration out of MOS

**BACKGROUND**

**SYSTEMS**

MA

Target Acquisition Battalion

**ORGANIZATION**

**TRAINING**

The training course has a 72% completion rate however, the rate has increased 29% in last 6 months.

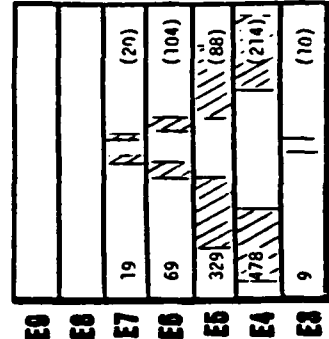
**SUPPORTABILITY CONCLUSION**

Migration out of MOS due to reclassification of personnel into 13R

Div 86 will increase the number of E4 and E5 positions which should help increase 1st term reenlistment rates

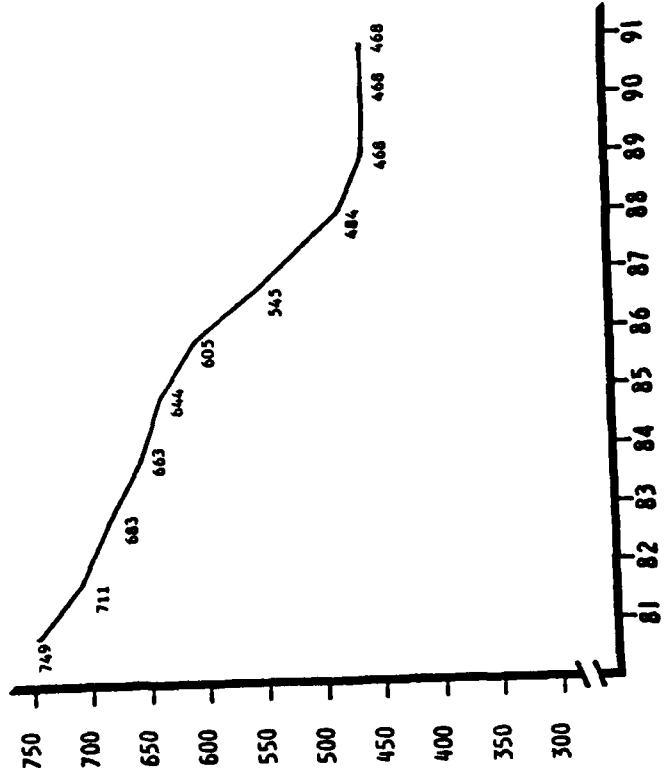
**RECOMMENDATION**

MOS must be re-evaluated to identify additional E6 and E7 positions



**GRADE FEASIBILITY**

# 17C FIELD ARTILLERY TARGET ACQUISITION SPECIALIST



| MOS         |      | ACCESSION   |        |                | TRAINING   |          |           |       |   |
|-------------|------|-------------|--------|----------------|------------|----------|-----------|-------|---|
| 17C         |      | CHIT SKILL  | EO (M) | TRNGPOM FILL % | CAP        | TIME WKS | LEAD MOS  |       |   |
|             |      |             | -      | 106            | -          | 7        | 27        |       |   |
|             |      | ATTENTION   |        |                | RETENTION  |          |           |       |   |
| CONV OPTN   | AUTH | FACES       | CS     | MISC %         | BEENL      | MIG      | SRA       | ADIC  |   |
| 788         | 749  | -39         | 23     | 11             | 41/71      | 3/3      | 1         | 1     | 0 |
| 1A**1       | 644  | -144        |        |                |            |          |           |       | % |
| 1A**100**1  | 468  | -320        |        |                |            |          |           |       | % |
| 11**1101**1 | 1034 | 270         | 303    | 328            | 336        | 594      | 594       | 220   | % |
| MALE/FEMALE |      | CONUS/OCNUS |        |                | MOS PREREQ |          | TRADEOFFS |       |   |
| MALE %      |      | CONUS %     |        | OCNUS %        |            | SCORE    |           | POPUL |   |
| 88          | 12   | 64          | 36     | 36             | 5095       | 36       |           |       |   |

MOS 17C

Decrease is due to conversion to Tgt Acq Bn and fielding of GJLD teams.  
MOS has low 1st term reenlistment rate  
MOS is grade infeasible

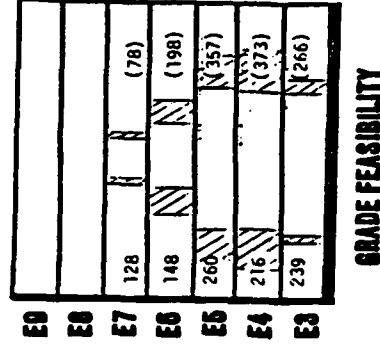
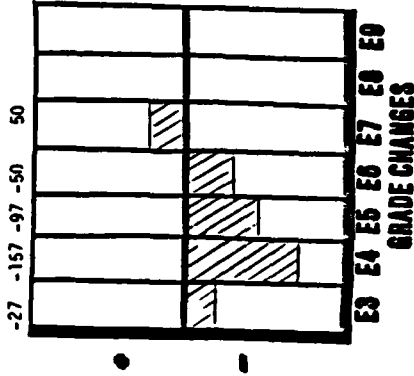
Personnel operate sound and flash equipment in Tgt Acq Bn

Target Acquisition Battery

The MOS producing course completion rate is 66%, but has shown improvement in last 6 months

Low 1st term reenlistment rate should present no problems since most of the strength reduction occurs in skill level 1

MOS should be reviewed in order to establish a more feasible grade structure



**BACKGROUND**

**SYSTEMS**

**ORGANIZATION**

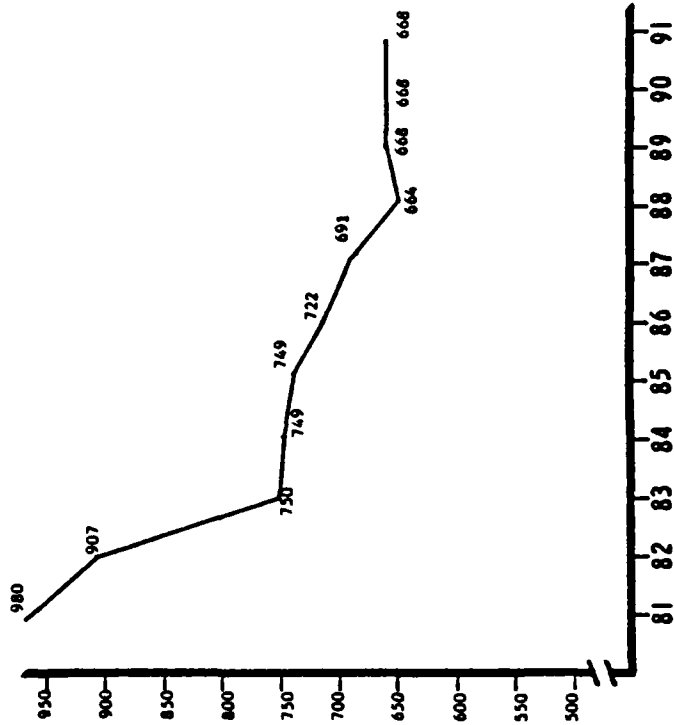
**TRAINING**

**SUPPORTABILITY CONCLUSIONS**

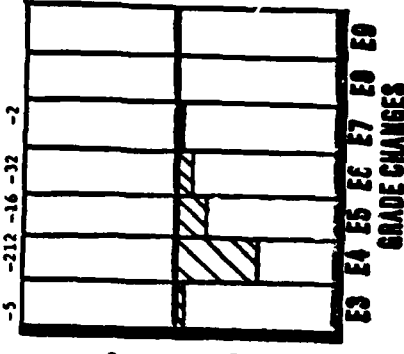
**RECOMMENDATION**



# 82C FIELD ARTILLERY SURVEYOR



| MOS         | ACCESSION |             |        |              | TRAINING |            |     |           |  |
|-------------|-----------|-------------|--------|--------------|----------|------------|-----|-----------|--|
|             | ENR       | ED          | TEMPER | LEAD         | CAP      | TIME       | WES | LEAD      |  |
|             | SKILL     | INI         | FILL   | MOS          |          |            |     |           |  |
| 82C         |           | 1.5         | 102    |              | -        | 17(O)      | 28  |           |  |
|             |           | TTTHS       |        | ATTRITION    |          | RETENTION  |     |           |  |
| FOR         | ANTH      | FACE        | %      | CAS          | MISC     | GENL       | MIG | SRD       |  |
| OPSTN       |           |             |        |              |          | IN         | IN  | ADIC      |  |
| 1012        | 980       | -32         | 16     | 19           | 10       | 62/31      | 1/2 | 1 1 0     |  |
| 11**1       | 744       | -268        |        |              |          |            |     |           |  |
| 11**1102**1 | 668       | -344        |        |              |          |            |     |           |  |
| 11**1101**1 | 558       | -454        |        |              |          |            |     |           |  |
|             |           | MALE/FEMALE |        | CONUS/OCONUS |          | MOS PREROQ |     | TRADEOFFS |  |
| MALE        | FEM       | CONUS       | OCONUS | SCORE        | POPUL    |            |     |           |  |
| 95          | 5         | 45          | 55     | **           | ST95     | 34         |     |           |  |



MOS BEC

**BACKGROUND** - Decrease in personnel is due to the fielding of PADS  
 MOS has low reenlistment rates  
 Although current operating strength is over 100% the leadership positions E5 - E7 are only 84% filled  
 MOS is border line grade infeasible

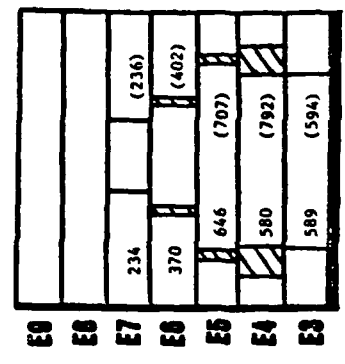
**SYSTEMS** - MA

**ORGANIZATION** - Target Acquisition Battery and Battalions

**TRAINING** - MOS has a course completion rate of 71%

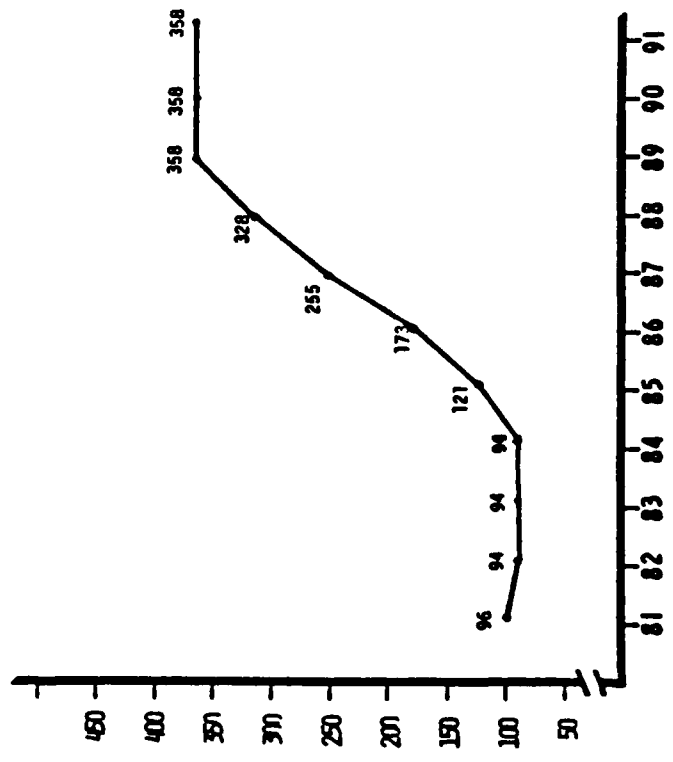
**SUPPORTABILITY CONCLUSIONS** - MOS currently has 54% of personnel stationed overseas therefore it should be closely monitored to insure it does not become SIMOS

**RECOMMENDATION** - Incentives must be identified to improve reenlistment rates

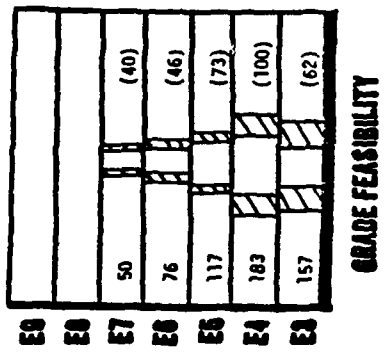
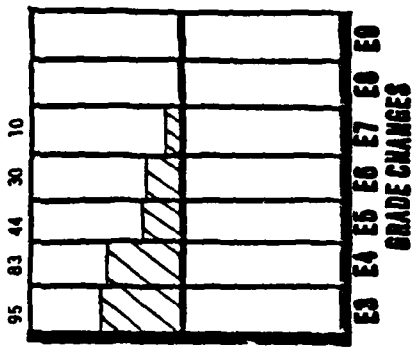


**GRADE FEASIBILITY**

# 93F METEOROLOGICAL CREWMEMBER



| MOS    |      | ACCESSION   |         |               |       | TRAINING    |          |           |      |   |
|--------|------|-------------|---------|---------------|-------|-------------|----------|-----------|------|---|
| 93F    |      | CRIT SKILL  | EA (RI) | TRAPEN FILL % | GAP   | TIME WKS    | LEAD MOS |           |      |   |
|        |      |             |         | 101           |       | 8           | 27       |           |      |   |
|        |      | TTNS        |         | ATTRITION     |       | RETENTION   |          |           |      |   |
| OPSTA  | AUTH | FACES       | GEN %   | MISC %        | DEENL | MIG         | BRB      | INT       | ADIC |   |
| 108    | 96   | -12         | 30      | 8             | 57    | 38          | 7        | 2         | 2    | 0 |
| M'TT   | 121  | 13          | 15      | 15            | 14    | 13          | 100      |           |      |   |
| M'ALOP | 358  | 250         | 301     | 344           | 677   | 665         | 266      |           |      |   |
| M'ALOT | 290  | 182         | 219     | 255           | 505   | 496         | 273      |           |      |   |
|        |      | MALE/FEMALE |         | CONUS/OCNUS   |       | MOS PREREQ  |          | TRADEOFFS |      |   |
|        |      | MALE FEM    |         | CONUS OCNUS   |       | SCORE POPUL |          |           |      |   |
|        |      | 89 11       |         | 64 36         |       | EL95 51     |          |           |      |   |



MOS 93F

Increase of personnel due to conversion to Target Acquisition Battalion  
 MOS has low reenlistment rates  
 Even though overall operating strength is above 100%, E7 strength is only 70%

Meteorological Data System (formerly FMAS)

One section with two sets attached Div Arty

All 93F positions will be transferred to the Target Acquisition Bn when they are activated.

The course has a 62% completion rate

Information received after data base was created indicates that the increase will be much smaller than shown. Smaller increase will not cause any supportability problems

Div 86 additions improve grade feasibility problems but MOS should continue to be monitored to insure no problems arise

Additional reenlistment incentives must be identified to improve retention rates

BACKGROUND

SYSTEMS

ORGANIZATION

TRAINING

SUPPORTABILITY CONCLUSIONS

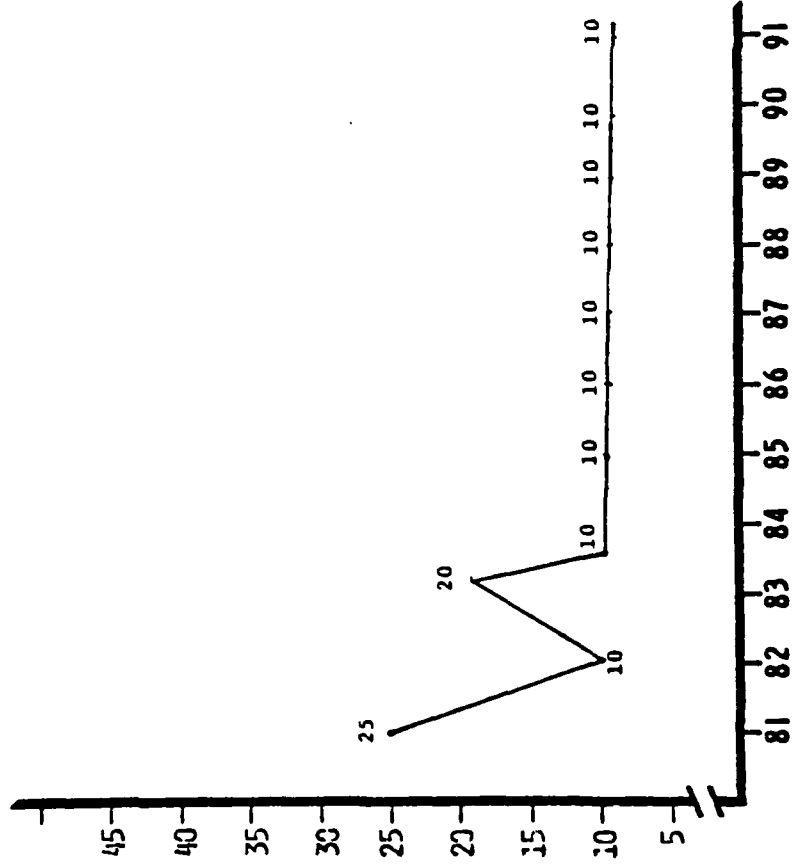
RECOMMENDATION

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TRADOC MISSION AREA:

AIR DEFENSE

**14A**  
**AIR DEFENSE ARTILLERY OFFICER**  
**(GENERAL)**



# 14B SHORAD OFFICER

HQS 14B

**BACKGROUND** - Increase driven by organizational and equipment change.

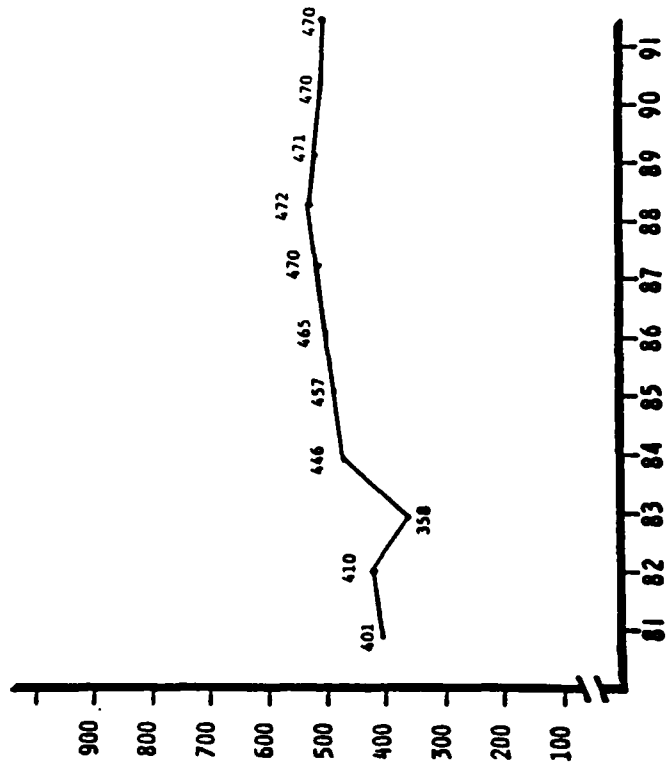
**SYSTEMS** - NA

**ORGANIZATIONS** - Restructure /ir Defense Battalion

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Requirements are overstated. Grade 05 is documented for both the divisional Air Defense Special Staff Officers and battalion commanders. Only one is required. Grades 03 and above are supportable. Grades 01/02 are questionable.

**RECOMMENDATION** - Increase Air Defense Grade 01 accessions.

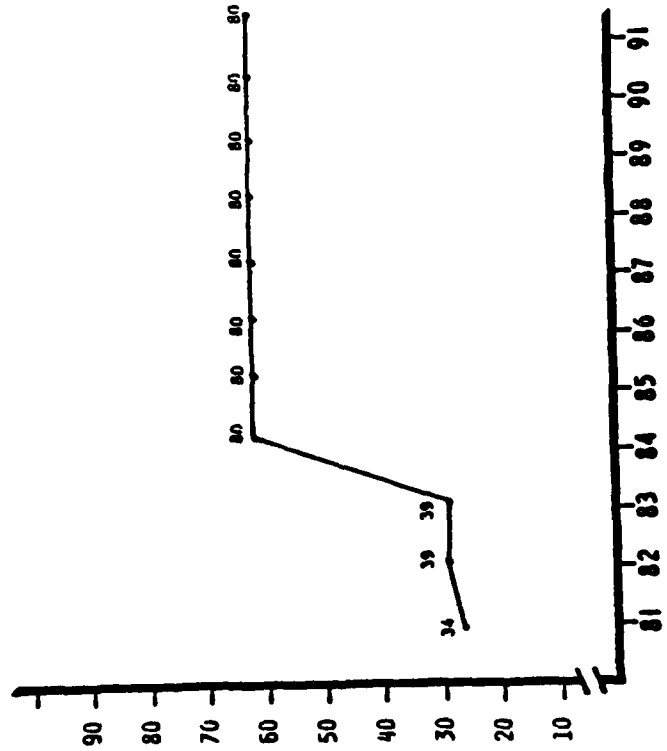




# 224B SHORT RANGE AIR DEFENSE SYSTEMS TECHNICIAN

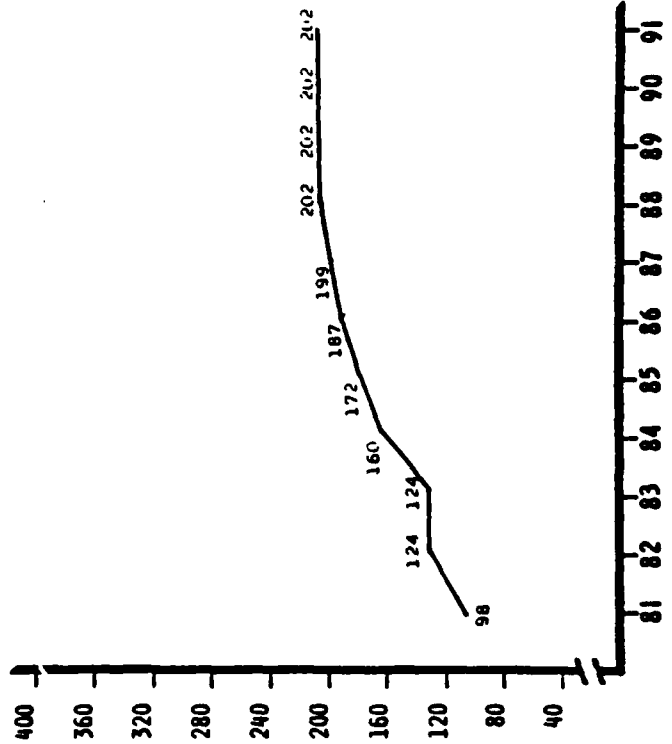
MOS 224B

|                            |   |  |
|----------------------------|---|--|
| BACKGROUND                 | - | Increases are driven by Equipment and Organizational Change<br>Supports light division and non-divisional systems  |
| SYSTEMS                    | - | 1 CHAPARRAL, VULCAN, FABR  |
| ORGANIZATIONS              | - | Restructure Air Defense Battalion<br>Restructure MSL/NPH Sys Spt Co  |
| TRAINING                   | - | Equipment oriented   |
| SUPPORTABILITY CONCLUSIONS | - | New DIVAD warrant officer requirements (224D) are reflected as increase in 224B. Increased requirement can be supported by transiting 224B and other available Warrant Officer from in-activating non-divisional Air Defense Systems |
| RECOMMENDATION             | - | NONE   |



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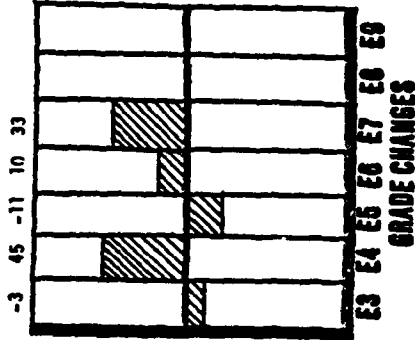
# 16H ADA OPERATIONS AND INTELLIGENCE ASSISTANCE



| MOS         |     | ACCESSION    |        |               | TRAINING    |           |                                |
|-------------|-----|--------------|--------|---------------|-------------|-----------|--------------------------------|
| 16H         |     | CRIT SKILL   | ED INI | PROPOM FULL % | GAP         | TIME WKS  | LEAD MOS                       |
|             |     | -            | -      | 102           | -           | 13        | 27                             |
| SUB OPS/A   |     | ATTENTION    |        |               | RETENTION   |           |                                |
|             |     | TTHS %       | ED %   | MISC %        | DEEHL       | MIO       | SOB                            |
| 128         | 98  | 30           | 7      | 10            | 28 / 87     | 2 / 5     | -                              |
| 172         | 172 | 44           | 47     | 48            | 153         | 154       | 350                            |
| 202         | 202 | 74           | 80     | 81            | 186         | 188       | 254                            |
| 215         | 215 | 87           | 94     | 95            | 200         | 203       | 233                            |
| MALE/FEMALE |     | CONUS/OCONUS |        |               | MOS PREREQ  |           |                                |
| 91          | 9   | 56           | 44     | OF95          | 66          | TRADEOFFS |                                |
| MALE/FEMALE |     | CONUS/OCONUS |        |               | SCORE/POPUL |           |                                |
| 91          |     | 9            | 56     | 44            | OF95        | 66        | Copper MOS for 16J at grade E7 |

MOS 16H

56 percent (440 spaces) is at NCO supervisory level  
 Increases driven by organizational changes  
 Capper for MOS 16J at grade E7  
 First term reenlistment rate below Army average



**BACKGROUND**

**SYSTEMS**

**ORGANIZATIONS**

**TRAINING**

**SUPPORTABILITY CONCLUSIONS**

**RECOMMENDATION**

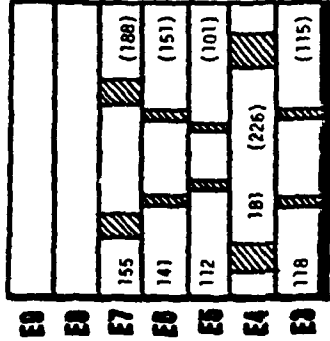
NA

Restructure of Headquarters Battery  
 Direct Support Gun Batteries

Course completion rate (91%)

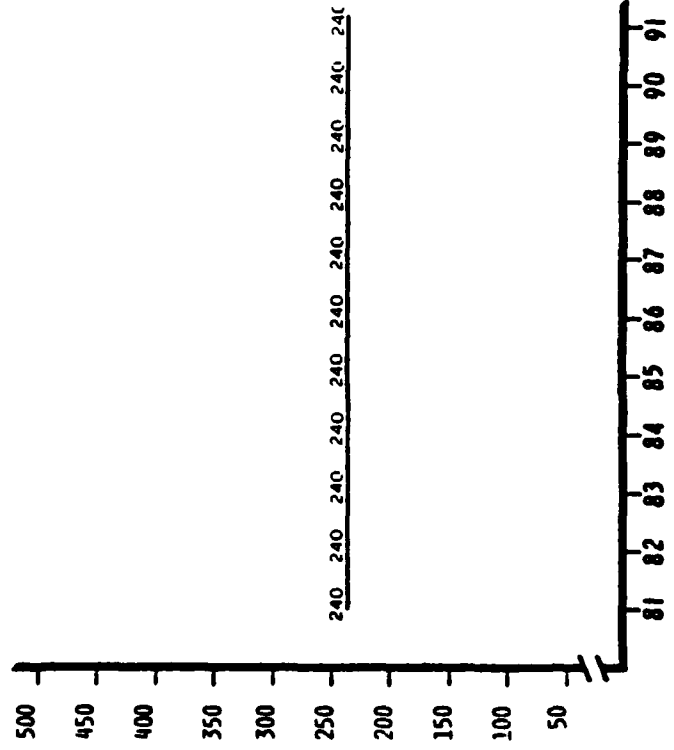
Grade infeasible at grades E4, E5 and E6

Downgrade enough E6 and E4 requirements to E5 and E3 respectively to make MOS grade feasible



**GRADE FEASIBILITY**

# 16J DEFENSE ACQUISITION RADAR OPERATOR



| MOS         |        | ACCESSION    |        |            |          | TRAINING                    |     |   |   |
|-------------|--------|--------------|--------|------------|----------|-----------------------------|-----|---|---|
| CHIT SKILL  | EB INI | TRNGPCN      | FILL % | CAP        | TIME WKS | LEAD MOS                    |     |   |   |
| -           | -      |              | 102    | -          | 13       | 27                          |     |   |   |
| TTMS        |        | ATTENTION    |        | RETENTION  |          |                             |     |   |   |
| PER         | AUTO   | CSG %        | MISC % | REENT      | MIG      | SD                          |     |   |   |
| 233         | 240    | 7            | 7      | 30         | 61       | 2                           | 7   | - | - |
| 11*111      | 240    | +7           | 11     | 34         | 34       | 34                          | 485 |   |   |
| 11*1100*    | 240    | +7           | 11     | 34         | 34       | 34                          | 485 |   |   |
| 11*1101*    | 240    | +7           | 11     | 34         | 34       | 34                          | 485 |   |   |
| SALE/FEMALE |        | CONUS/OCONUS |        | MOS PREREQ |          | TRADEOFFS                   |     |   |   |
| MALE        | FEM    | CONUS        | OCONUS | SCORE      | POPUL    |                             |     |   |   |
| 99          | 1      | 53           | 47     | 0F95       | 66       | Caps in MOS 16H at grade E7 |     |   |   |

MOS 16J

**BACKGROUND** - 63% (347 spaces) is at NCO supervisory level  
 Caps in MOS 16H at grade E7  
 Current operating strength is (97%)  
 NCO operating strength (73%)

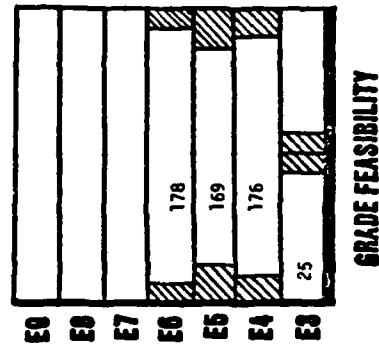
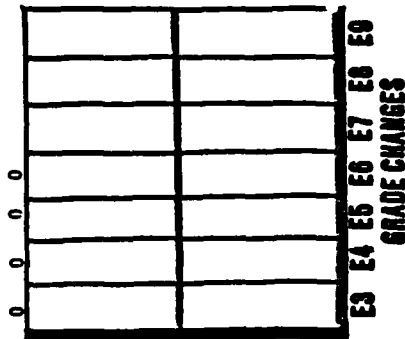
**SYSTEMS** - Forward Area Alerting Radar (FAAIR)  
 Supports non-divisional requirements

**ORGANIZATIONS** - Restructured Air Defense Battalion does not materially affect this MOS

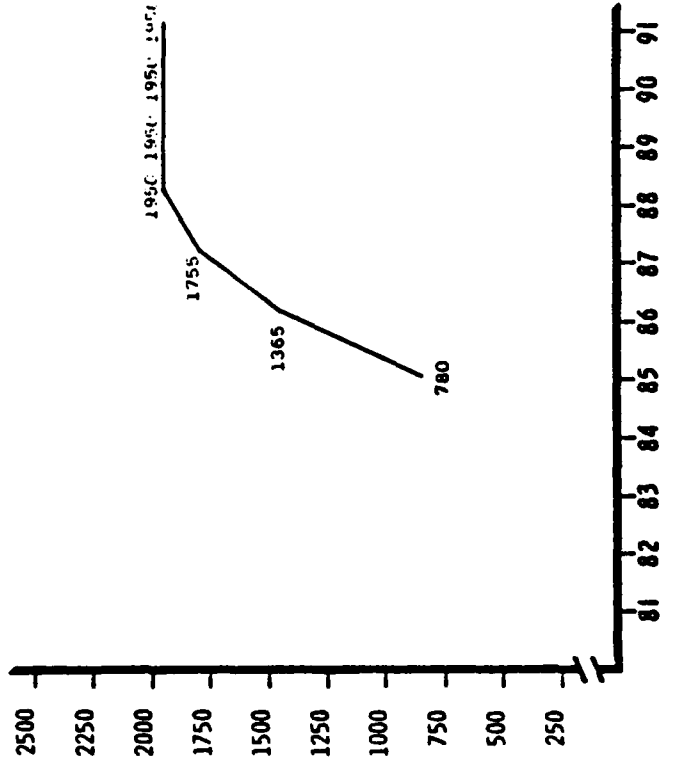
**TRAINING** - Course completion rate (91%)

**SUPPORTABILITY CONCLUSIONS** - Grade infeasible at E6  
 Migration rate out of MOS (7%)

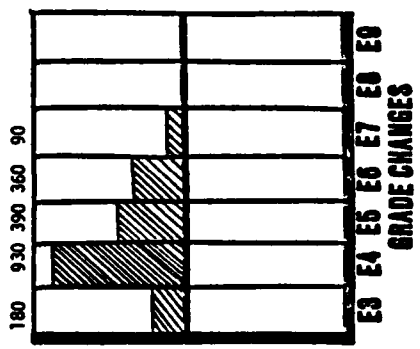
**RECOMMENDATIONS** - Reenlistment incentives could reduce migration  
 Downgrading some E6 positions to E5 would make MOS grade feasible



# 16L DIVAD CREWMEMBER



| MOS     |      | ACCESSION  |           |               |          | TRAINING  |          |     |                      |
|---------|------|------------|-----------|---------------|----------|-----------|----------|-----|----------------------|
|         |      | CRIT SKILL | ED INI    | WARPOR FILL % | GAP      | TIME WAS  | LEAD MOS |     |                      |
| 16L     |      |            |           |               |          | DETENTION |          |     |                      |
|         |      | TTHS       | ATTRITION | BEENL         | MIG      | 800       |          |     |                      |
| OPBTD   | AUTO | FACES      | CRC %     | MISC %        | INTEN/EN | M         | MIL      | AID | C                    |
|         |      |            | 12        | 14            | 10       | 44        | 0        | 4   | -                    |
|         |      |            |           |               |          | /         | 75       |     |                      |
| 1611    |      | 780        | 886       | 1013          | 1200     | 1765      | 1796     | 230 |                      |
| 1611001 |      | 1950       | 2216      | 2533          | 2750     | 3460      | 3478     | 178 |                      |
| 1611011 |      |            |           |               |          |           |          |     |                      |
|         |      | TRADEOFFS  |           |               |          |           |          |     |                      |
|         |      | MOS PREREQ |           | SCORE         |          | POPUL     |          |     |                      |
| 100     | 0    |            |           |               |          |           |          |     | Tradeoff for MOS 16R |



MOS 16L

**BACKGROUND** -  
 New MOS  
 Increases driven by equipment and organizational changes  
 Supports non-divisional DIVAD requirements

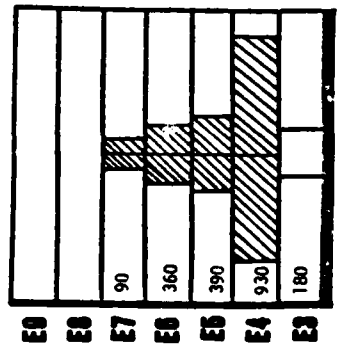
**SYSTEMS** -  
 DIVAD Gun System

**ORGANIZATIONAL** -  
 Restructure Air Defense Battalion

**TRAINING** -  
 OSUT and transition  
 Ramp up in FY84/85

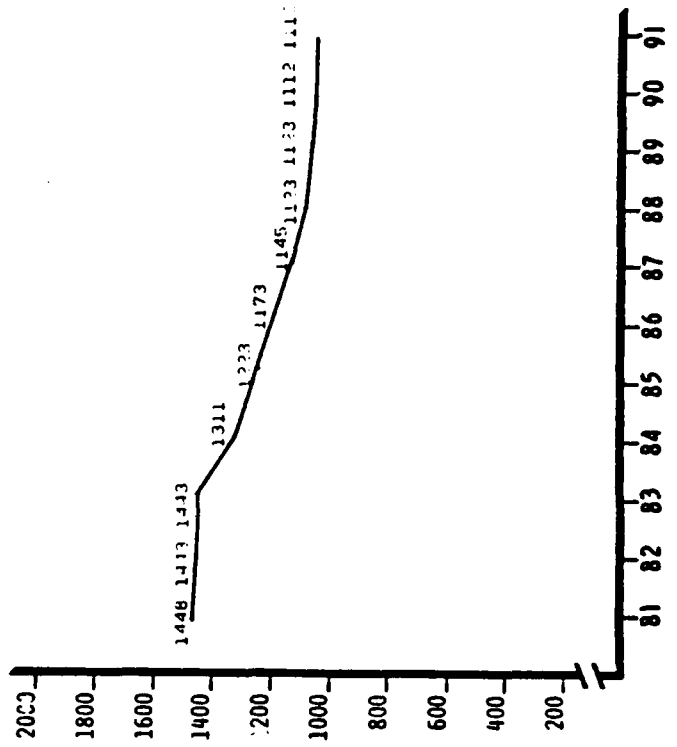
**SUPPORTABILITY CONCLUSIONS** -  
 Increased requirements resourced with transitioning MOS 16R and other available CHF 16 personnel  
 TTHS, attrition, retention rates of 16R used for 16L.  
 Ramp up in training requirements on training base are offset by decreased requirements for other MOS within CHF 16  
 Grade E4 requirements reduced and E3 requirements increased in final MOS decision. MOS is grade feasible overall

**RECOMMENDATION** -  
 NONE



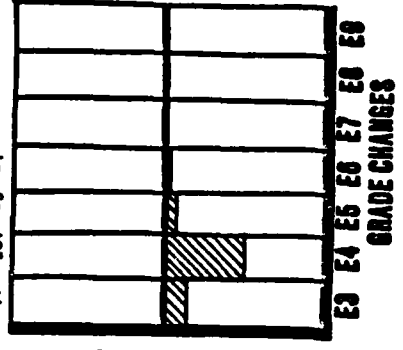


# 16P ADA SHORT RANGE MISSILE CREWMAN



| MOS         |       | ACCESSION    |         |                |       | TRAINING  |          |   |   |
|-------------|-------|--------------|---------|----------------|-------|-----------|----------|---|---|
|             |       | GRIT SKILL   | ED INI  | RESPON FILL \$ | GAP   | TIME WKS  | LEAD MOS |   |   |
| 16P         |       | -            | -       | 127            | -     | 13        | 27       |   |   |
|             |       | ATTENTION    |         | RETENTION      |       |           |          |   |   |
| GRIT        | ED    | RESPON       | FILL \$ | GAP            | TIME  | LEAD      |          |   |   |
| OP STD      | AUTH  | FACES        | CSG     | MISC           | BEENL | MIG       | SAD      |   |   |
| 1564        | 14448 | 116          | 4       | 10             | 42    | 1         | 8        | - | - |
| (A*77)      | 1223  | -341         |         |                |       |           |          |   |   |
| (A*AL08**)  | 1112  | -452         |         |                |       |           |          |   |   |
| (P*AL01**)  | 1460  | -104         |         |                |       |           |          |   |   |
| MALE/FEMALE |       | CONUS/OCONUS |         | MOS PREREQ     |       | TRADEOFFS |          |   |   |
| MALE        | FEM   | CONUS        | OCONUS  | SCORE          | POPUL |           |          |   |   |
| 100         | 0     | 45           | 55      | OF85           | 71    |           |          |   |   |

-44 -281 -5 -1



MOS 16P

Decreases driven by organizational change  
 Operating strength (91.5%)  
 MOS currently short in grades E5/6  
 Supports non-divisional systems

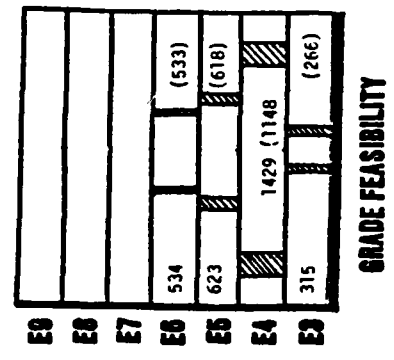
1 CHAPARRAL

Restructure Air Defense Battalion

OSJUT  
 Course completion rate (86%)

In/out migration rate ratio 1:7  
 Reenlistment rates below Army average

Reenlistment incentives could improve migration rate ratio and overall retention rate



BACKGROUND

SYSTEMS

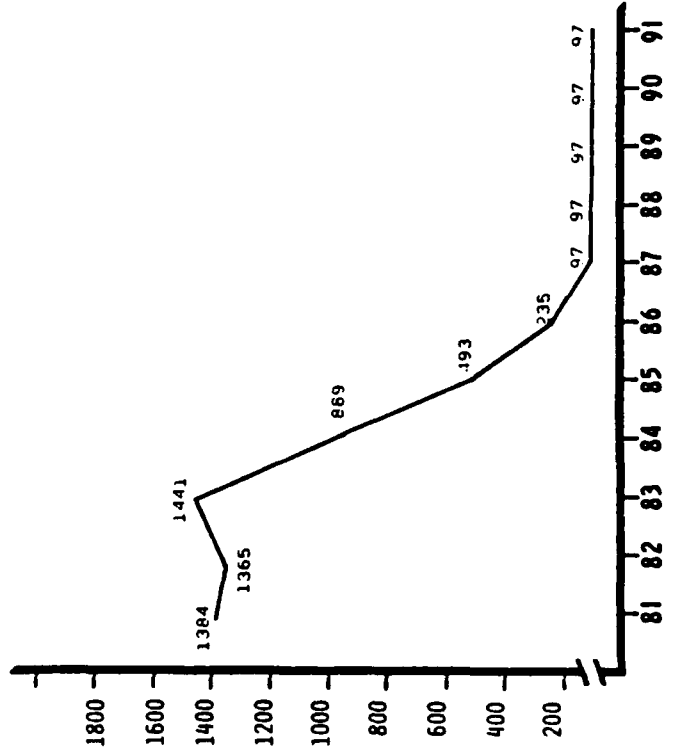
ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATION

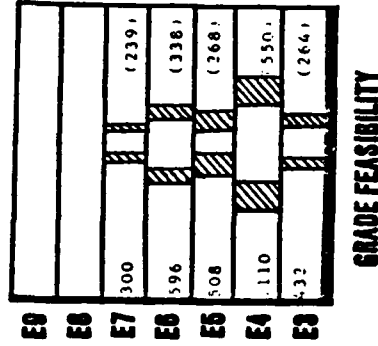
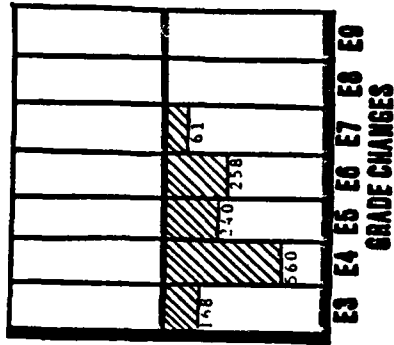
# 16R ADA SHORT RANGE GUNNERY CREWMAN



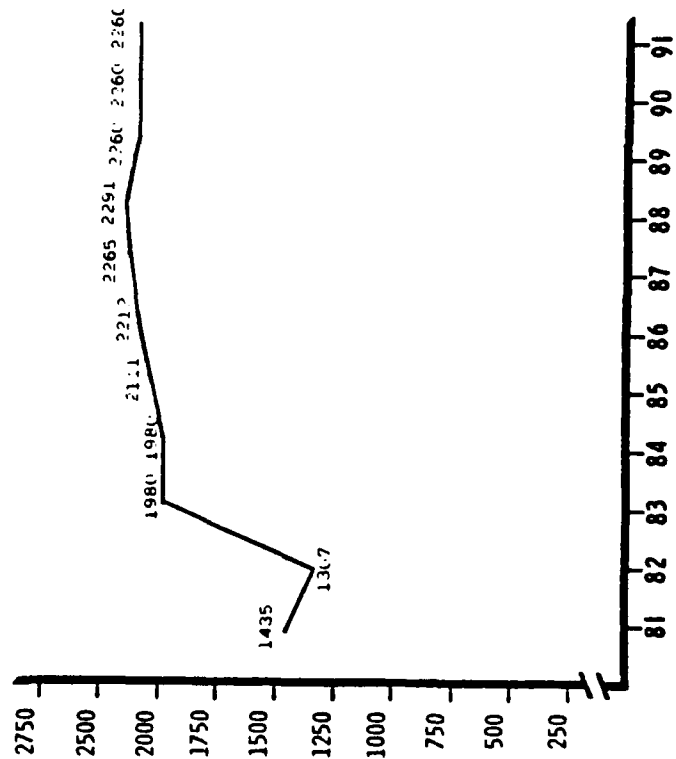
| MOS       |  | ACCESSION    |        |               |       | TRAINING                  |             |  |  |  |
|-----------|--|--------------|--------|---------------|-------|---------------------------|-------------|--|--|--|
|           |  | COIT SKILL   | ED INI | TRAPER FILL % | CAP   | TIME WEG                  | LEAD MOS    |  |  |  |
| 16R       |  |              |        |               |       |                           |             |  |  |  |
|           |  | 97           |        |               |       | 13 27                     |             |  |  |  |
| MOS       |  | ATTRITION    |        |               |       | RETENTION                 |             |  |  |  |
|           |  | TTHS         | CBS %  | MISC %        | BEENL | MIG                       | SRD         |  |  |  |
| 1362      |  | 12           | 14     | 10            | 44/75 | 0/4                       | 1           |  |  |  |
| 18771     |  |              |        |               |       |                           |             |  |  |  |
| 187110271 |  |              |        |               |       |                           |             |  |  |  |
| 117110117 |  |              |        |               |       |                           |             |  |  |  |
| 30724     |  | 1943         | 2007   | 2051          | 2422  | 2490                      | 147         |  |  |  |
| MOS       |  | CONUS/OCONUS |        | MOS PREREQ    |       | TRADEOFFS                 |             |  |  |  |
| 100       |  | MALE         | FEMALE | SCORE         | POPUL | MOS 16R IS FEEDER MOS FOR |             |  |  |  |
| 100       |  | 0            | 59     | 41            | OF85  | 71                        | NEW MOS 16L |  |  |  |

MOS 16R

- BACKGROUND - Decreases driven by equipment and organizational changes  
MOS operating strength (95%)  
MOS currently short in grade E5/6  
Copper MOS for 16P at grade E7  
Supports light division and non-divisional requirements
- SYSTEMS - Phase out of VULCAN Gun System
- ORGANIZATIONS - Restructure Air Defense Battalion
- TRAINING - OSUT  
Decrease in requirement post FY85  
Current course completion rate (86%)
- SUPPORTABILITY CONCLUSIONS - Authorization to operating deviation in grade E5/6 should improve during Div 86 transition  
16R requirements in Y series document include both new MOS 16L and 16R requirements
- RECOMMENDATION - MOS 16L requirements be properly documented



# 16S MANPADS CREWMAN

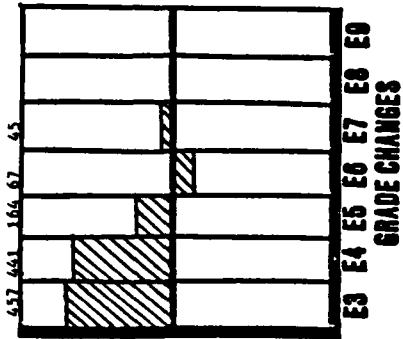


| MOS          |      | ACCESSION |               |           |                  | TRAINING |             |             |                   |              |     |     |
|--------------|------|-----------|---------------|-----------|------------------|----------|-------------|-------------|-------------------|--------------|-----|-----|
| SUB<br>OPSTN | AUTH | FACES     | EXIT<br>SKILL | ED<br>INH | TNGPSM<br>FILL % | CAP      | TIME<br>WKS | LEAD<br>MOS | RETENTION         |              |     |     |
|              |      |           |               |           |                  |          |             |             | DEENL<br>UNIT/DIR | MIG<br>M/DIR | SBD | ADG |
| TTHS         |      | ATTRITION |               | MISC      |                  | MISC     |             | MISC        |                   | MISC         |     |     |
| %            |      | %         |               | %         |                  | %        |             | %           |                   | %            |     |     |
| 1220         | 1435 | 215       | 17            | 14        | 10               | 53/60    | 1/8         | -           | -                 | -            | -   |     |
| 1A**1        | 3331 | 2111      | 2543          | 2603      | 2644             | 3366     | 3514        | 166         |                   |              |     |     |
| 1A**BL0P**1  | 3480 | 2260      | 2723          | 2783      | 2824             | 3546     | 3704        | 164         |                   |              |     |     |
| 1A**BL0P**1  | 3160 | 1920      | 2313          | 2373      | 2414             | 3136     | 3270        | 170         |                   |              |     |     |

| TRADEOFFS |          | MOS PREREQ |             | SCORE POPUL |       |
|-----------|----------|------------|-------------|-------------|-------|
| MALE<br>% | FEM<br>% | CONUS<br>% | OCONUS<br>% | SCORE       | POPUL |
| 100       | 0        | 56         | 44          | 0F85        | 71    |

16P (REDEYE ONLY)



MOS 165

**BACKGROUND**

- New MOS for Stinger. 16P (Redeye) positions converted to 16S and consolidated in Air Defense Battalion
- Increases are driven by both MOS and organizational change
- Operating strength (99%)
- MOS currently short in grade E5

**SYSTEMS**

- Stinger

**ORGANIZATIONS**

- Restructure of Air Defense Battalion and MANPADS consolidation

**TRAINING**

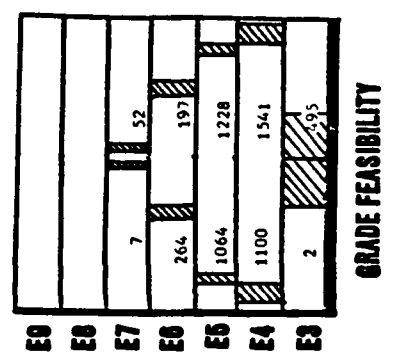
- Equipment and operations oriented

**SUPPORTABILITY CONCLUSIONS**

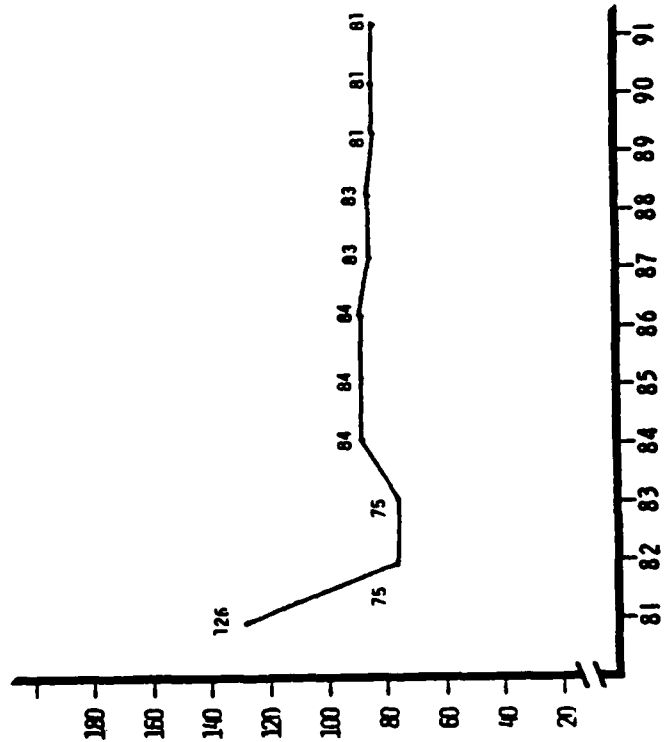
- New OSUT for 16S (previously a add on to 16P). Course attrition rate of first four classes (0%)
- New requirements supported by 16P (Redeye) reclassification. Bubble at grades E4/E5
- TTHS, attrition and retention rate of 16P used for MOS 165

**RECOMMENDATION**

- Review MOS requirements and realign requirements to provide increased promotion opportunity for E5



# 16Z AIR DEFENSE ARTILLERY SENIOR SERGEANT



| MOS         |      | ACCESSION   |           |                |           | TRAINING                    |          |      |     |   |
|-------------|------|-------------|-----------|----------------|-----------|-----------------------------|----------|------|-----|---|
|             |      | CHIT SKILL  | EB (IN)   | TRAMPON FILL % | GAP       | TIME WKS                    | LEAD MOS |      |     |   |
| 16Z         |      |             |           |                |           |                             |          |      |     |   |
| CNR OPSTO   | AUTH | FACES       | ATTENTION |                | RETENTION |                             | MIG      |      | SRD |   |
|             |      |             | %         | CNS %          | MISC %    | BEENL                       | IN 2     | OUT  |     | A |
| 65          | 126  | 61          | 6         | -              | -         | 93                          | 2        | 1    |     |   |
| IA*1*       | 84   | 19          | 20        |                |           | 22                          | 22       | 115% |     |   |
| IA*ALOP*    | 81   | 16          | 17        |                |           | 19                          | 19       | 119% |     |   |
| IV*AL01*    | 80   | 15          | 16        |                |           | 18                          | 18       | 120% |     |   |
| MALE/FEMALE |      | CONUS/OCNUS |           | MOS PREREQ     |           | TRADEOFFS                   |          |      |     |   |
| MALE        | FEM  | CONUS       | OCNUS     | SCORE          | POPUL     |                             |          |      |     |   |
| 100         | 0    | 49          | 51        |                |           | Copper MOS for CHF 16 at EB |          |      |     |   |

MOS 16Z

**BACKGROUND** - Copper MOS for DMF 16  
 Operating strength (715)  
 Increases driven by organizational change  
 Also supports non-divisional systems

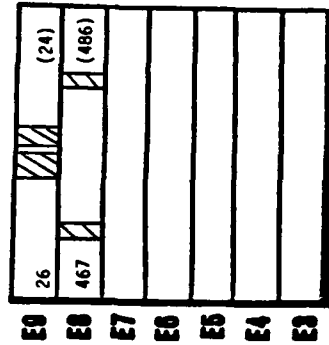
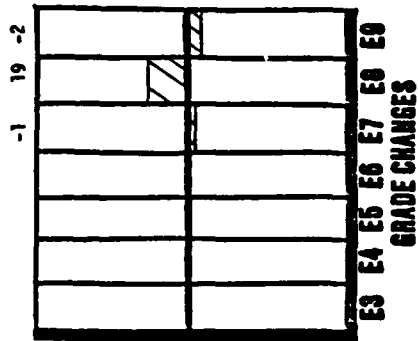
**SYSTEMS** - NA

**ORGANIZATIONS** - Restructure of Air Defense Battalion  
 Additions of Fifth Battery

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Decreased requirements will improve the authorization-operating deviation

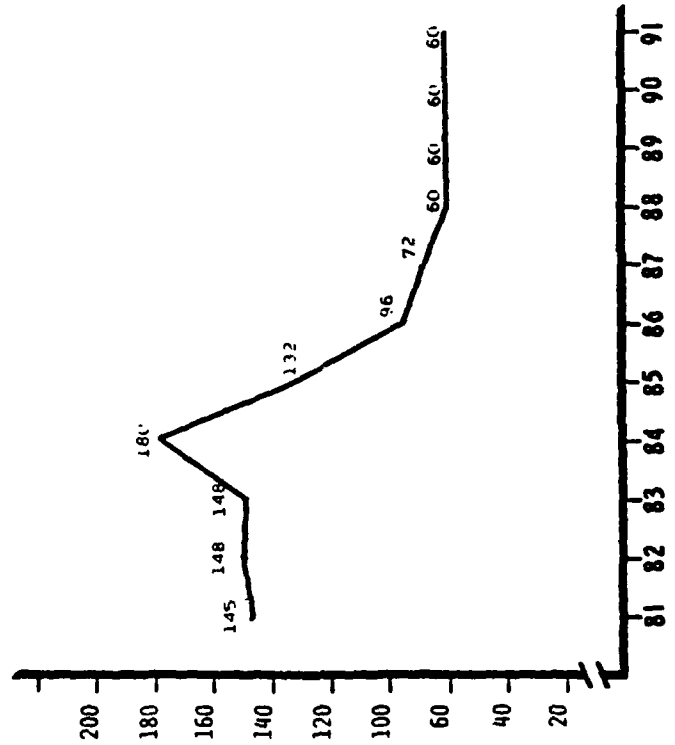
**RECOMMENDATION** - Take action to improve promotion to grade E8 within DMF 16 to bring operating strength in line with authorizations



**GRADE FEASIBILITY**



# 24M VULCAN SYSTEMS MECHANIC



| MOS         |             | ACCESSION  |     |        | TRAINING  |                                |       |
|-------------|-------------|------------|-----|--------|-----------|--------------------------------|-------|
| 24M         |             | CRIT       | EN  | THROPM | CAP       | TIME                           | LEAD  |
|             |             | DRILL      | (H) | FILL % |           |                                |       |
|             |             | TTNS       |     |        | RETENTION |                                |       |
| CON         | AUTN        | FACES      | CAS | MISS   | DEENL     | MIG                            | SDU   |
| OPSTN       |             |            | %   | %      | UNIT/EAR  | M                              | A/B/C |
| 155         | 145         | -10        | 37  | 7      | 31 / 63   | 4 / 5                          | 0 1 0 |
| 11"771      | 132         | -23        |     |        |           |                                |       |
| 11"110271   | 60          | -95        |     |        |           |                                |       |
| 11"110171   | 290         | +135       | 175 | 192    | 201       | 215                            | 159   |
|             |             | MOS PREREQ |     |        | TRADEOFFS |                                |       |
| MALE/FEMALE | CONUS/OCNUS | SCORE      |     | POPUL  |           | 24M Feeder MOS for new MOS 24M |       |
| 100         | 0           | 63         | 37  | EL105  | 26        |                                |       |

MOS 24H

**BACKGROUND** - Decreases driven by equipment and organizational change  
 Operating strength (96.5%)  
 MOS currently short in grades E6/7  
 Supports light division and non-divisional systems

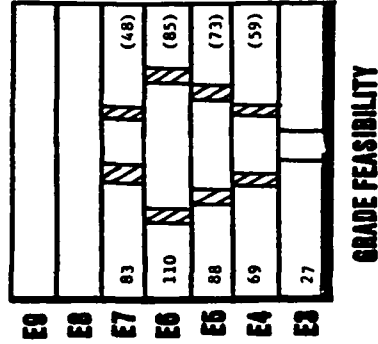
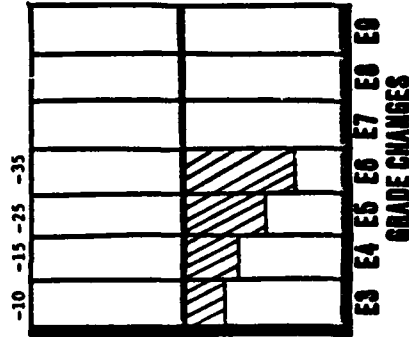
**SYSTEMS** - Replacement of VULCAN Gun System

**ORGANIZATIONS** - Restructure Air Defense Battalion

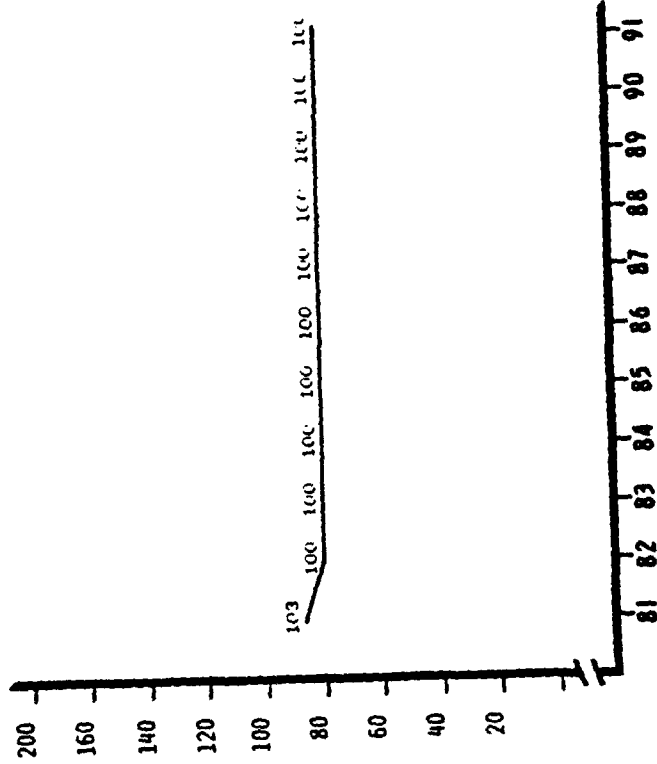
**TRAINING**  
 Equipment oriented  
 Course completion rate (63%)  
 Decrease in training requirement begin in FY85 concurrent with fielding of DIVAD

**SUPPORTABILITY CONCLUSIONS** - Grade infeasible  
 Decrease in Div 86 requirement should improve authorized operating deviation and reduce shortage at grade E6/E7 in light divisions and non-divisional systems

**RECOMMENDATION** - Realign MOS upon completion of D. AD gun fielding into a grade feasible structure



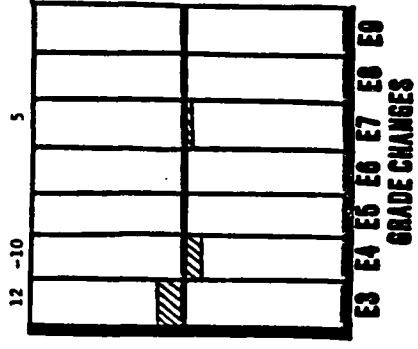
# 24N CHAPARRAL SYSTEMS MECHANIC



| MOS |     | ACCESSION  |        |               |       | TRAINING  |          |          |  |
|-----|-----|------------|--------|---------------|-------|-----------|----------|----------|--|
|     |     | CRIT SKILL | ED INT | PROPAN FILL % | GAP   | TIME WKS  | LEAD WKS | LEAD MOS |  |
| 24N |     | -          | -      | 78            | -     | 25        | 30       |          |  |
| MOS |     | ATTENTION  |        |               |       | RETENTION |          |          |  |
|     |     | TTTS       | EDS %  | MISC %        | REENT | MIG       | BRD      | BRD      |  |
| 105 | 103 | -2         | 16     | 25            | 13    | 33/69     | 1/4      | 1 1 1    |  |
| 102 | 102 | -3         |        |               |       |           |          |          |  |
| 102 | 102 | -3         |        |               |       |           |          |          |  |
| 102 | 102 | -3         |        |               |       |           |          |          |  |

| MALE/FEMALE |       | CONUS/OCNUS |         | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-------|-------------|---------|------------|-------|-----------|--|
| MALE %      | FEM % | CONUS %     | OCNUS % | SCORE      | POPUL | NONE      |  |
| 100         | 0     | 54          | 46      | 3,105      | 26    |           |  |



MOS 24N

**BACKGROUND** - Decrease driven by organizational change  
 Operating strength (93%)  
 MOS currently short in grades E6/7  
 Support non-divisional systems

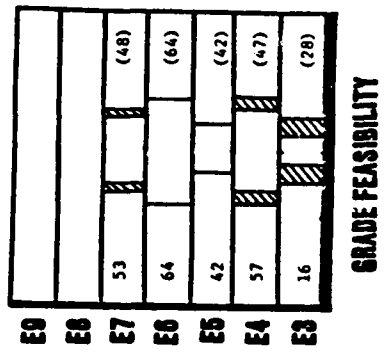
**SYSTEMS** - I CHAPARRAL

**ORGANIZATIONS** - Restructure Air Defense Battalion

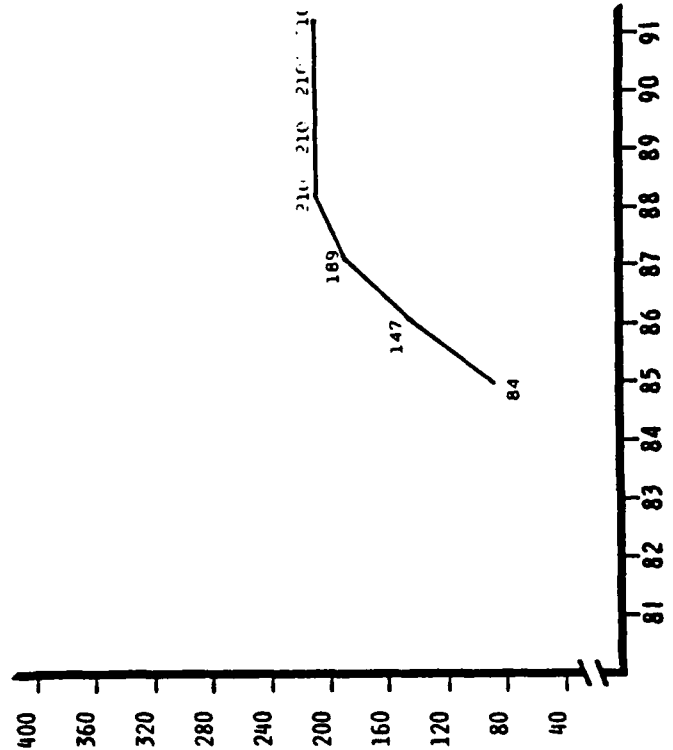
**TRAINING** - Equipment oriented  
 Course completion rate (75%)  
 No impact on training base

**SUPPORTABILITY CONCLUSIONS** - Grade infeasible at E6.  
 Current/projected shortage of NCO to continue during Div 86 transition in/out migration rate ratio 1:4

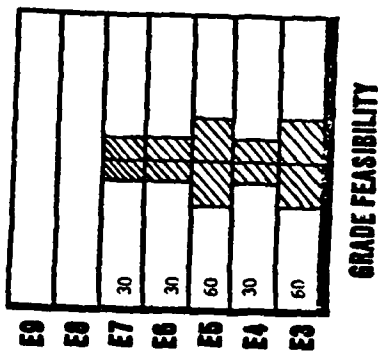
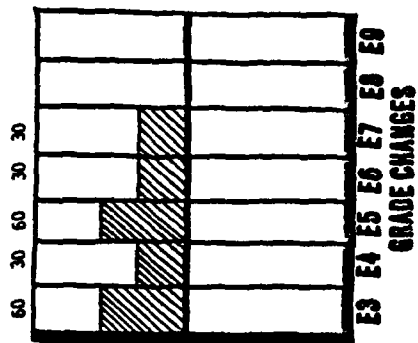
**RECOMMENDATION** - Take action to correct grade feasibility problem which will ultimately reduce shortage at grade E6



# 24W DIVAD SYSTEMS MECHANIC



| MOS           |      | ACCESSION   |       |            |           | TRAINING             |           |       |     |
|---------------|------|-------------|-------|------------|-----------|----------------------|-----------|-------|-----|
| CUR<br>OP/STN | AUTH | FACES       | EXIT  | EN         | TNGPGR    | CAP                  | TIME      | LEAD  | MOS |
|               |      |             | SKILL | (BI)       |           |                      |           |       |     |
|               |      |             | -     | -          | -         | -                    | 27        |       | 30  |
|               |      |             | TTTHS |            | ATTRITION |                      | RETENTION |       |     |
|               |      |             | %     | %          | MISC      | BEENL                | MIO       | SRD   |     |
|               |      |             | 23    | 37         | 7         | 31 / 63              | 4 / 5     | A B C |     |
| (A-T)         |      | 84          | 109   | 123        | 125       | 223                  | 224       | 267   | %   |
| (A-ALOP)      |      | 210         | 273   | 287        | 289       | 512                  | 514       | 245   | %   |
| (A-ALOP)      |      | 0           |       |            |           |                      |           |       | %   |
| TRADEOFFS     |      | CONUS/CONUS |       | MOS PREREQ |           |                      |           |       |     |
| MALE          | FEM  | CONUS       | CONUS | SCORE      | POPUL     |                      |           |       |     |
| 100           | 0    | 63          | 37    | EL105      | 26        | Tradeoff for MOS 24W |           |       |     |



MOS 24W

BACKGROUND

New MOS  
Increases driven by equipment and organizational changes

SYSTEMS

DIVAD Gun System

ORGANIZATIONS

Restructure of Air Defense Battalion  
Addition of Fifth Battery

TRAINING

Equipment oriented  
Ramp up in requirements in FY84/85

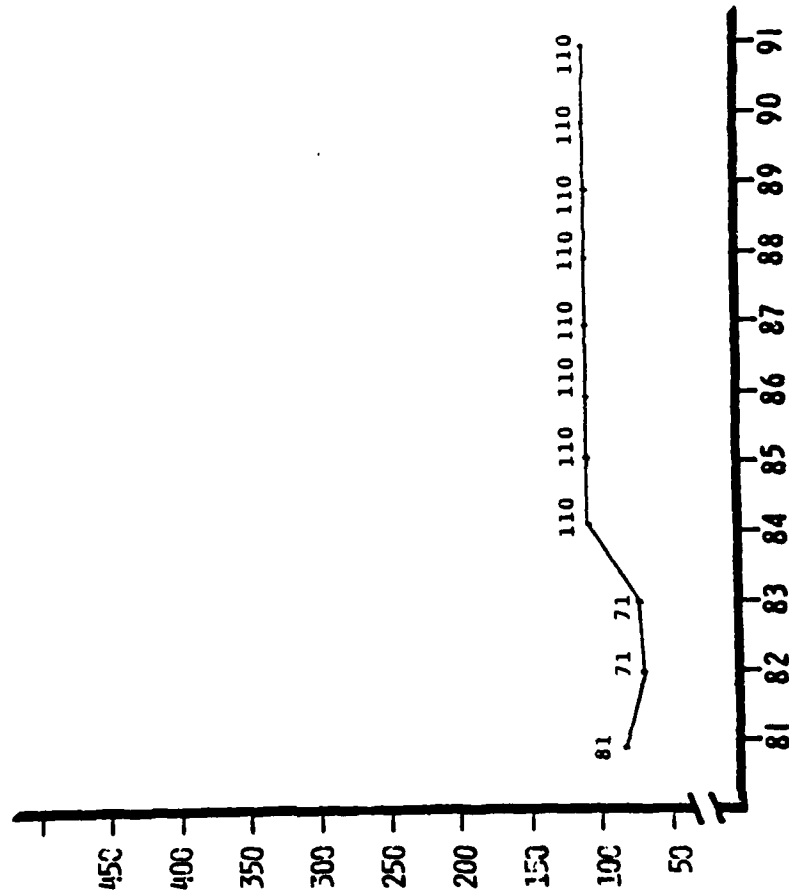
SUPPORTABILITY CONCLUSIONS

Requirements resourced from transitioning 24H and other available AD organizational maintainers  
TMS, attrition, retention rates of MOS 24W used for 24W  
Increased training requirements for this MOS are offset by decreased requirements for feeder MOS

RECOMMENDATION

NONE

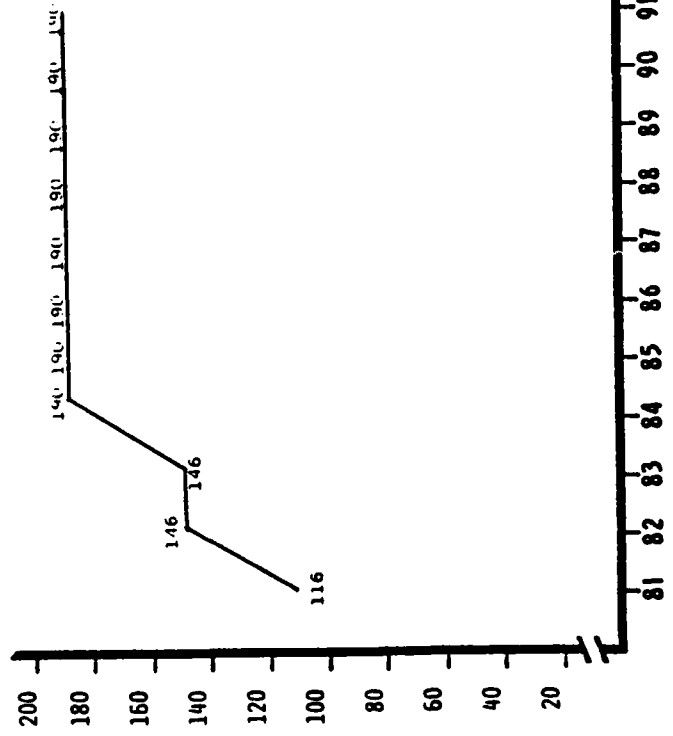
**27B**  
**LCSS TEST SPECIALIST/LANCEREPAIRER**



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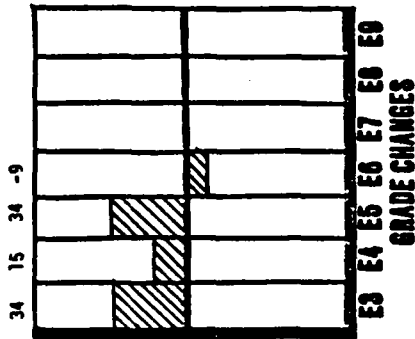


## 27F VULCAN REPAIRER



| MOS       |        | ACCESSION  |        |        | TRAINING  |       |     |      |     |
|-----------|--------|------------|--------|--------|-----------|-------|-----|------|-----|
| 27F       |        | CRIT       | ED     | TRSPON | CAP       | TIME  | WKS | LEAD |     |
|           |        | SKILL      | (NI)   | FILL%  |           |       |     |      | MOS |
|           |        | -          | -      | 99     | -         | 23    | 31  |      |     |
| MOS       |        | ATTENTION  |        |        | RETENTION |       |     |      |     |
|           |        | TTHS       | MISC   | %      | BEENL     | MIG   | SAD | AID  | C   |
| CON       | AUTH   | FACES      | CON    | MISC   | BEENL     | MIG   | SAD | AID  | C   |
| 133       | 116    | 17         | 34     | 12     | 37 / 97   | 4 / 1 | 1   | 1    | 0   |
| (A"PT)    | 190    | 57         | 86     | 105    | 195       | 193   | 339 |      |     |
| (A"ALOP") | 190    | 57         | 86     | 105    | 195       | 193   | 339 |      |     |
| (A"ALOP") | 90     | -43        |        |        |           |       |     |      |     |
| TRADEOFFS |        | MOS PREREQ |        |        |           |       |     |      |     |
| MALE      | FEMALE | CONUS      | OCONUS | SCORE  | POPUL     |       |     |      |     |
| 95        | 5      | 55         | 45     | EL95   | 51        |       |     |      |     |

27F feeder MOS for new MOS  
26P or 27Q



MOS 27F

BACKGROUND - MCO operating strength (65%)  
 First term reenlistment rate below Army average  
 MOS also supports light division and non-division requirements

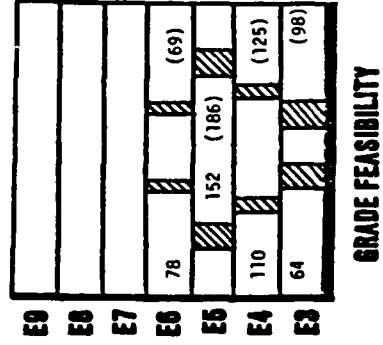
SYSTEMS - VULCAN AD GUN

ORGANIZATIONS - Restructure of missile support company

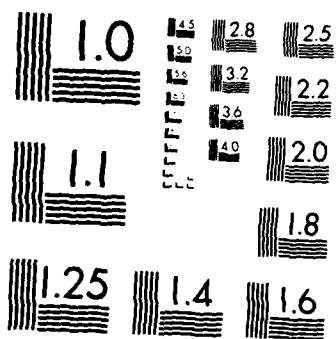
TRAINING - Course completion rate (66%)

SUPPORTABILITY CONCLUSIONS - DIVAD Gun requirements are reflected as increases in this MOS. Concurrent with fielding of DIVAD Gun, 27F requirements are decremented by new DIVAD DS MOS requirement  
 Authorized-operating deviation will improve as Div 86 requirements are decremented.  
 27F/2 requirements now reflected as new MOS 27N requirements

RECOMMENDATION - Take action to improve promotion opportunity to MCO grades

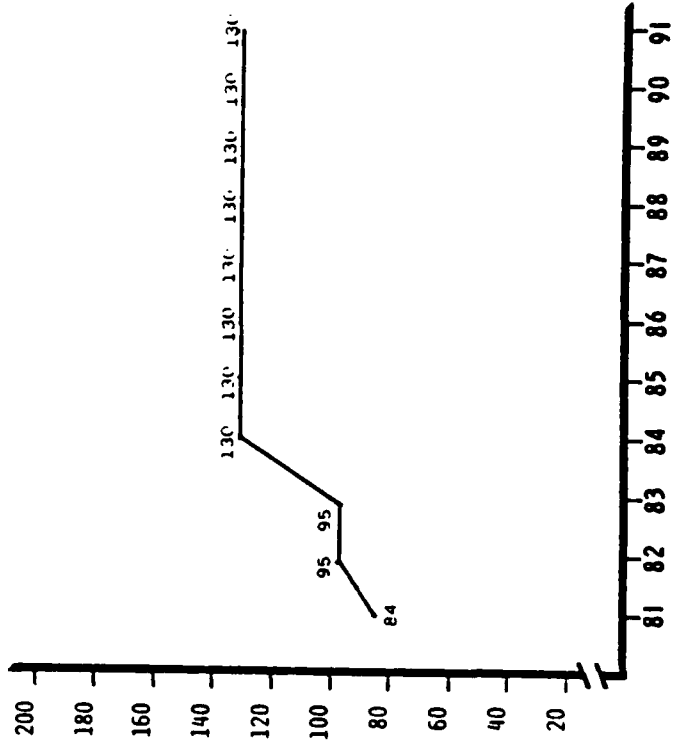




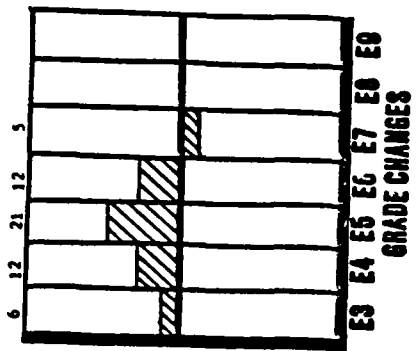


MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

# 27G CHAPARRAL/REDEYE REPAIRER



| MOS       |     | ACCESSION   |        |               |         | TRAINING  |          |      |  |
|-----------|-----|-------------|--------|---------------|---------|-----------|----------|------|--|
|           |     | CRIT SKILL  | ED INI | TRNGEN FILL % | CAP     | TIME WKS  | LEAD MOS |      |  |
| 27G       |     | --          | --     | 100           | --      | 23        | 31       |      |  |
| MOS       |     | ATTRITION   |        |               |         | RETENTION |          |      |  |
|           |     | TTHS %      | CRS %  | MISC %        | BEENL % | MIG       | BD       | ADIC |  |
| 100       | 84  | -16         | 28     | 10            | 38/62   | 3/1       | 1/1      | 2    |  |
| 130       | 130 | +30         | 41     | 42            | 99      | 105       | 350      |      |  |
| 130       | 130 | +30         | 41     | 42            | 99      | 105       | 350      |      |  |
| 140       | 140 | +40         | 53     | 54            | 111     | 119       | 298      |      |  |
| TRADEOFFS |     | CONUS/OCNUS |        | MOS PREREO    |         | TRADEOFFS |          |      |  |
| 96        | 4   | 48          | 52     | EL95          | 51      | NONE      |          |      |  |



MOS 27G

Increases driven by organizational and equipment changes  
 MOS operating strength (105%)  
 Severe shortage at grades E5/6/7

1 CHAPARRAL and expanding 1 CHAPARRAL capabilities  
 Stinger missile

Restructure MSL/MPN Sys Spt Co

Equipment oriented  
 Course completion (72%)

Increase in NCO requirements will aggravate current NCO shortages

Increase promotion opportunity to grades E5/6/7

**BACKGROUND**

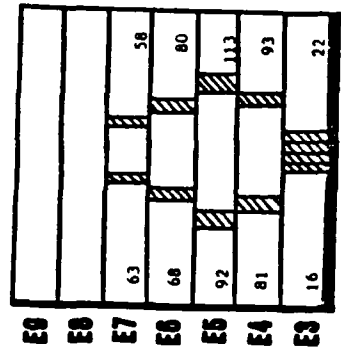
**SYSTEMS**

**ORGANIZATIONS**

**TRAINING**

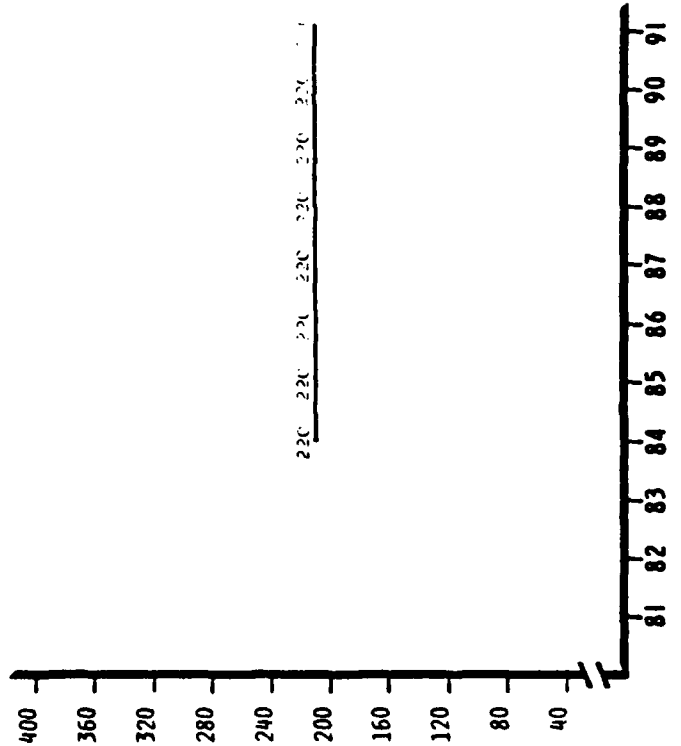
**SUPPORTABILITY CONCLUSIONS**

**RECOMMENDATION**

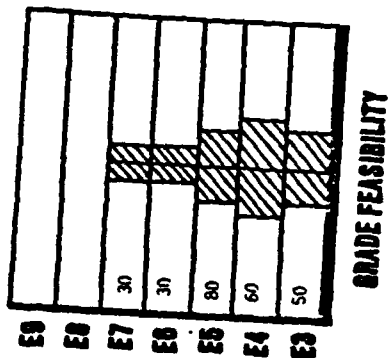
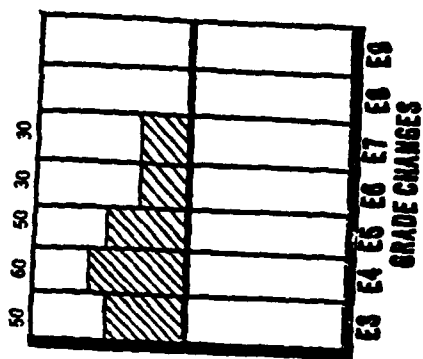


**GRADE FEASIBILITY**

# 27P DIVAD SYSTEMS REPAIRER



| MOS         | ACCESSION      |              |             |            | TRAINING  |                      |       |     |
|-------------|----------------|--------------|-------------|------------|-----------|----------------------|-------|-----|
|             | CRIT SKILL     | ED IRI       | TROPIC FILL | CAP        | TIME WES  | LEAD MOS             |       |     |
| 27P         | TTMS ATTRITION |              |             |            | RETENTION |                      |       |     |
|             | CUR OPSTA      | ANTH         | FACES       | EDS        | MISC      | BEENL                | MIG   | SDS |
|             |                |              |             | %          | %         | UNITO/GR             | IN    | ANT |
|             |                |              |             | 37         | 7         | 31 / 63              | 4 / 5 |     |
| (A**)       |                |              |             | 305        | 309       | 619                  | 621   | 282 |
| (A*ALOP**)  |                |              |             | 305        | 309       | 619                  | 621   | 282 |
| (A*ALOP**)  |                |              | 0           |            |           |                      |       |     |
| MALE/FEMALE |                | CONUS/OCONUS |             | MOS PREREQ |           | TRADEOFFS            |       |     |
| MALE        | FEM            | CONUS        | OCONUS      | SCORE      | POPUL     | Tradeoff for MOS 27F |       |     |
|             |                |              |             |            |           |                      |       |     |
|             |                |              |             | EL105      | 51        |                      |       |     |



MOS Z7P

**BACKGROUND** - New MOS  
 Increases equipment driven  
 Supports non-divisional systems

**SYSTEMS** - DIVAG Gun

**ORGANIZATIONS** - Restructure MSL/MPN Sys Spt Co

**TRAINING** - Equipment oriented  
 Ramp up in requirements FY85/86  
 Course length projection (40 wks)

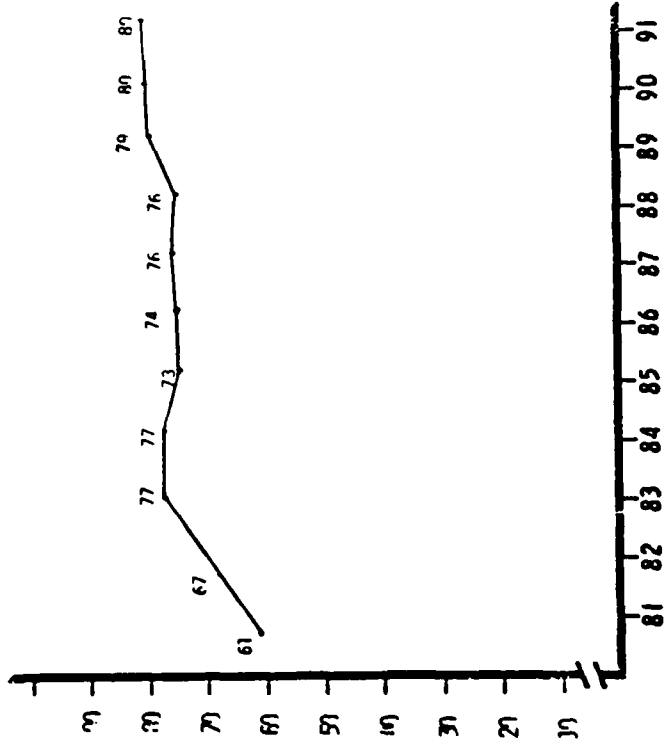
**SUPPORTABILITY CONCLUSIONS** - MOS supported with transitioning 27F and other non-divisional AD maintainers  
 TTHS, attrition and retention rates of 24H used for Z7P  
 Ramp up in training base requirements offset by decrease in tradeoff MOS requirements

**RECOMMENDATION** - NONE



TRADOC MISSION AREA:  
INTELLIGENCE/ELECTRONIC WARFARE

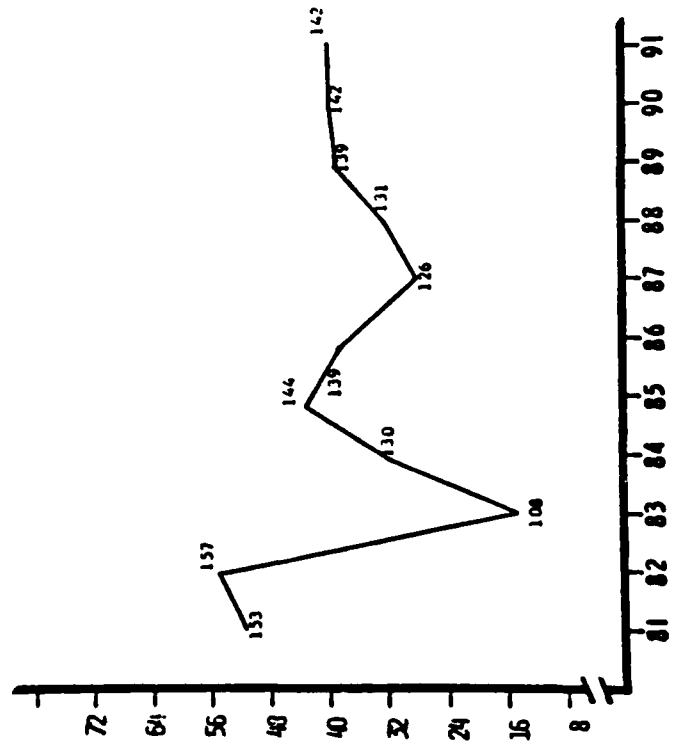
# 35C IMAGERY EXPLOITATION OFFICER



MOS 35C

- BACKGROUND - Increase due to consolidation of GSR's at Division and slotting of Lieutenant's as SURV PLT LDRS
- SYSTEMS - AN/PPS-15
- ORGANIZATIONS - MI BR(CEWI)
- TRAINING - NA
- SUPPORTABILITY CONCLUSIONS - Growth can be met over time
- RECOMMENDATIONS - To meet growth, within end strength constraints, accessions could be open up and grade substitution used to meet ramp up.

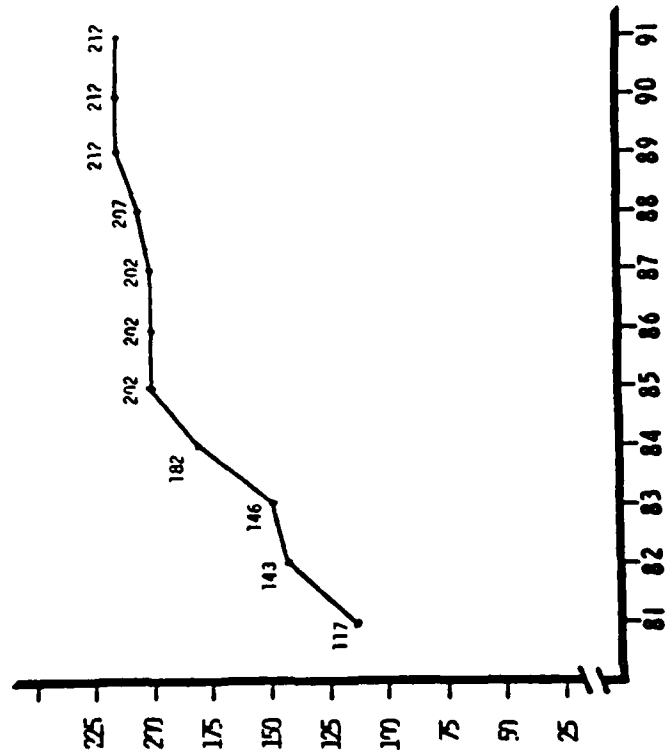
# 36A COUNTERINTELLIGENCE OFFICER



MOS 36A

|                            |   |  |
|----------------------------|---|--|
| BACKGROUND                 | - | Provides OPSEC support to MI BN(CENT)            |
| SYSTEMS                    | - | NA   |
| ORGANIZATIONS              | - | MI BN(CENT)                                      |
| TRAINING                   | - | NA   |
| SUPPORTABILITY CONCLUSIONS | - | Increase of 1 per division should be supportable |

# 37A TACTICAL SIGNAL INTELLIGENCE/ ELECTRONIC-WARFARE OFFICER



MOS 37A

BACKGROUND - Growth due to additional Electronic Warfare Equipment and increased DS to Brigade

SYSTEMS - NA

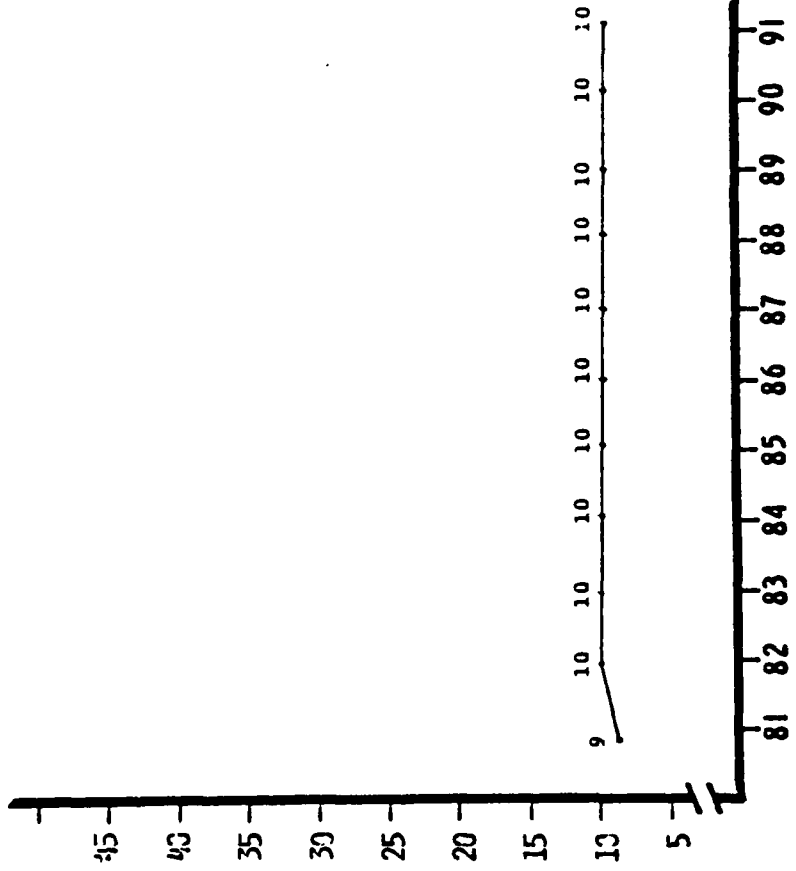
ORGANIZATIONS - MI BN (CENT)

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - 95 person increase could cause fill problems

RECOMMENDATIONS - To meet growth, within end strength constraints, accessions could be opened up and gentle sub-situation used to meet ramp up

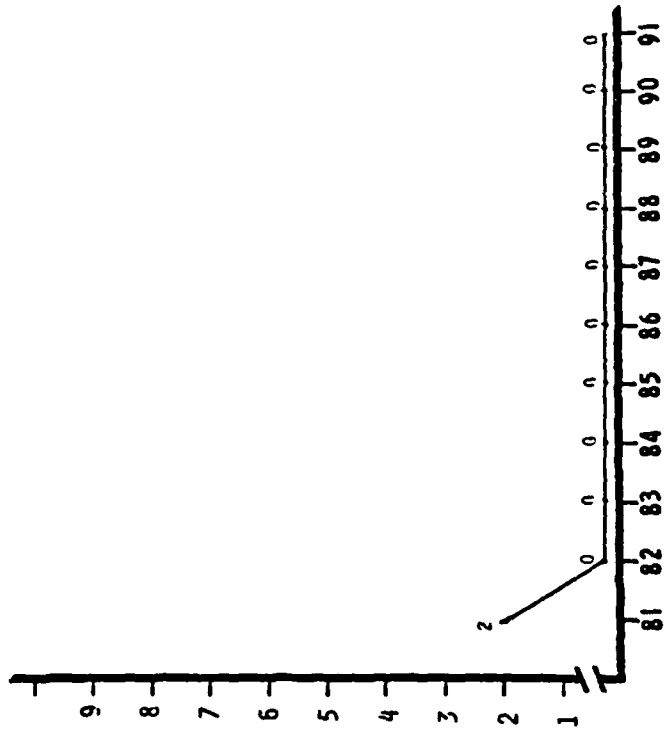
**285A**  
**ELECTRONIC WARFARE/INTERCEPT**  
**REPAIR TECHNICIAN**



# 962A IMAGERY INTERPRETATION TECHNICIAN

MOS 962A

|                               |   |      |
|-------------------------------|---|------|
| BACKGROUND                    | - | NA   |
| SYSTEMS                       | - | NA   |
| ORGANIZATIONS                 | - | NA   |
| TRAINING                      | - | NA   |
| SUPPORTABILITY<br>CONCLUSIONS | - | NA   |
| RECOMMENDATION                | - | NONE |



# 964A ORDER OF BATTLE TECHNICIAN

MOS 964A

**BACKGROUND** - SOTAS increases this MOS by 3 per division should experience a 40% increase

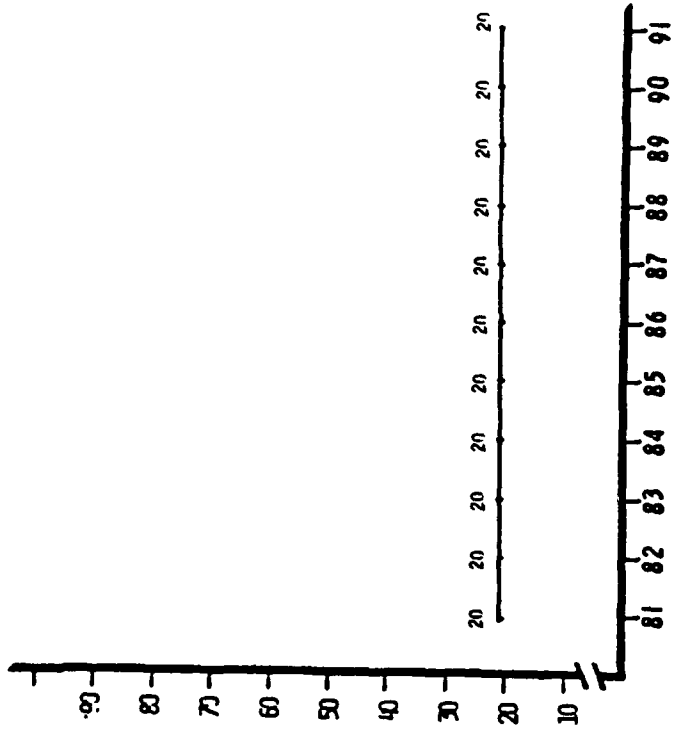
**SYSTEMS** - SOTAS

**ORGANIZATIONS** - MI BN(CEWI)

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - There should be growth because of SOTAS since feeder MOS also increase accessions may be difficult

**RECOMMENDATIONS** - NONE



# 971A COUNTERINTELLIGENCE TECHNICIAN

MOS 971A

- Increase due to increased OPSEC posture  
68% increase for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

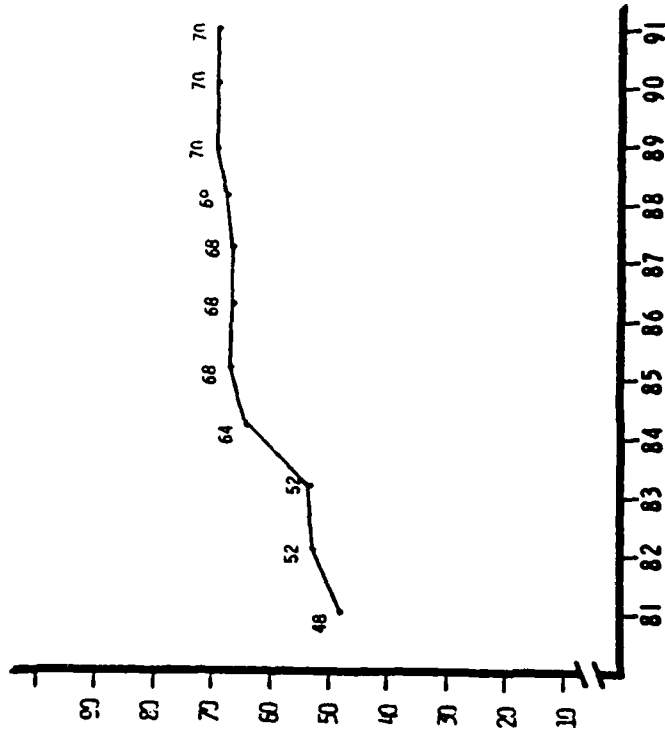
NA

MI BN(CENT)

NA

Gradual increase should be supportable

NONE





# 973A INTERROGATION TECHNICIAN

MOS 973A

Interrogation teams don't change from H-series TOE

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

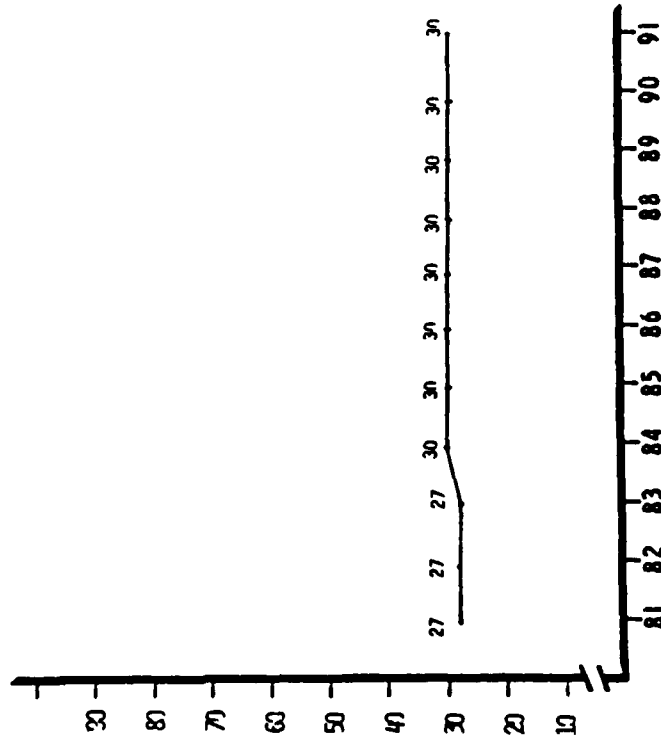
NA

MI BN (CENT)

NA

Small increase should be supportable

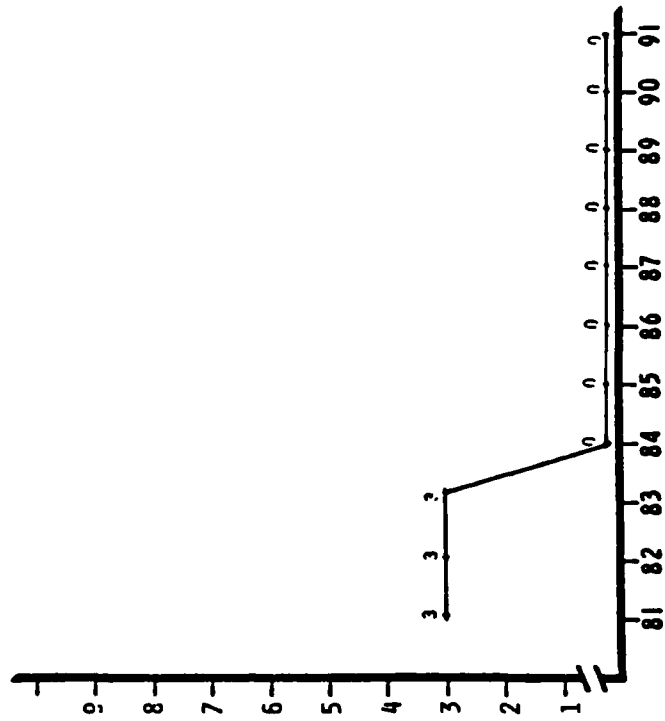
NONE



# 986A EMITTER LOCATION/IDENTIFICATION TECHNICIAN

MOS 986A

|                            |   |    |
|----------------------------|---|----|
| BACKGROUND                 | - | NA |
| SYSTEMS                    | - | NA |
| ORGANIZATIONS              | - | NA |
| TRAINING                   | - | NA |
| SUPPORTABILITY CONCLUSIONS | - | NA |
| RECOMMENDATION             | - | NA |

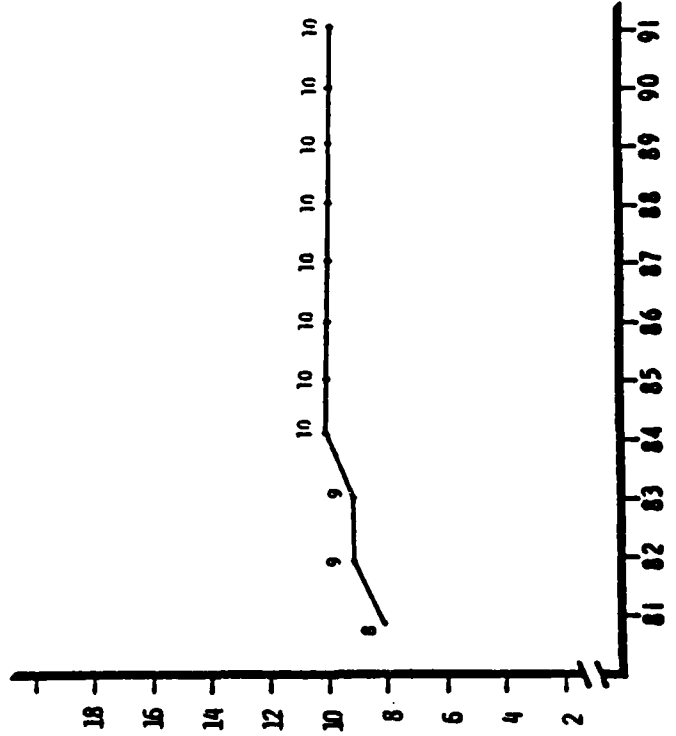


# 988A

## VOICE INTERCEPT TECHNICIAN

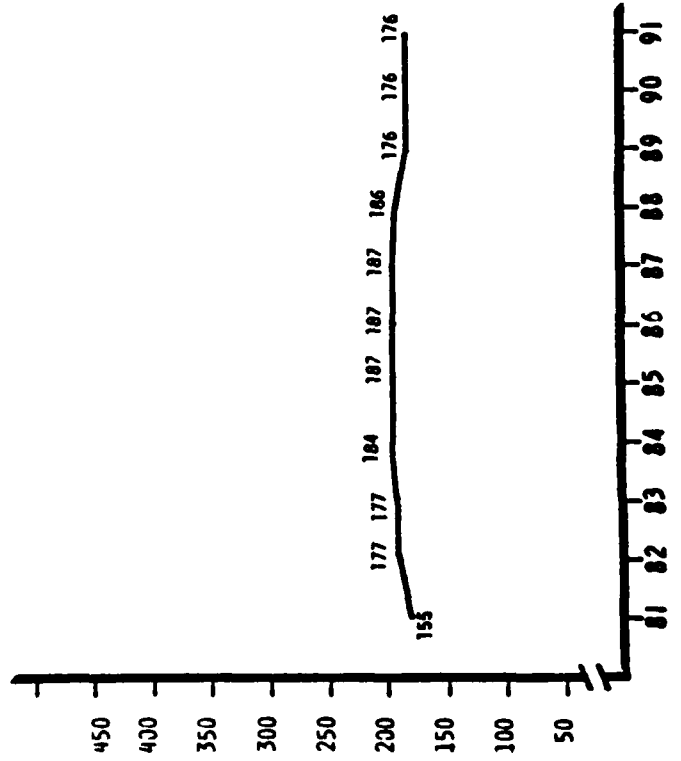
MOS 988A

|                            |   |   |
|----------------------------|---|---|
| BACKGROUND                 | - | NA  |
| SYSTEMS                    | - | NA  |
| ORGANIZATIONS              | - | NA  |
| TRAINING                   | - | NA  |
| SUPPORTABILITY CONCLUSIONS | - | Increase of 2 between FY81 and FY84 is no Problem |
| RECOMMENDATION             | - | NONE  |



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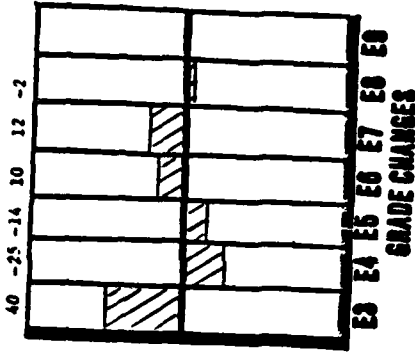
# 05G SIGNAL SECURITY SPECIALIST



| MOS          |        | ACCESSION   |        |           |       | TRAINING |      |           |     |
|--------------|--------|-------------|--------|-----------|-------|----------|------|-----------|-----|
| 05G          |        | ENR         | ED     | ENR/ENR   | CAP   | TIME     | LEAD | RETENTION |     |
|              |        | OP          | IBI    | WILL %    |       |          |      | WKS       | MOS |
|              |        | -           | 3      | 96        | ✓     | 17       | 29   |           |     |
| MOS          |        | ATTENTION   |        | TRADEOFFS |       |          |      |           |     |
| CONUS/OCONUS |        | MOS PER REQ |        |           |       |          |      |           |     |
| MALE         | FEMALE | CONUS       | OCONUS | SCORE     | POPUL |          |      |           |     |
| 77           | 23     | 55          | 45     | SC95      | 36    |          |      |           |     |
|              |        |             |        | ST95      | 34    |          |      |           |     |

MOS 056

Currently 104% strength - Jul 81  
 MOS supports OPSEC program  
 Performs monitoring, Basic  
 Analysis Review, prepares Basic Signal  
 Security reports  
 23% Female  
 81% 10 Hwy Div.



BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATION

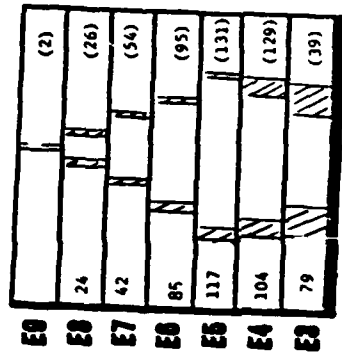
N/A

MI Bn (CEWI)

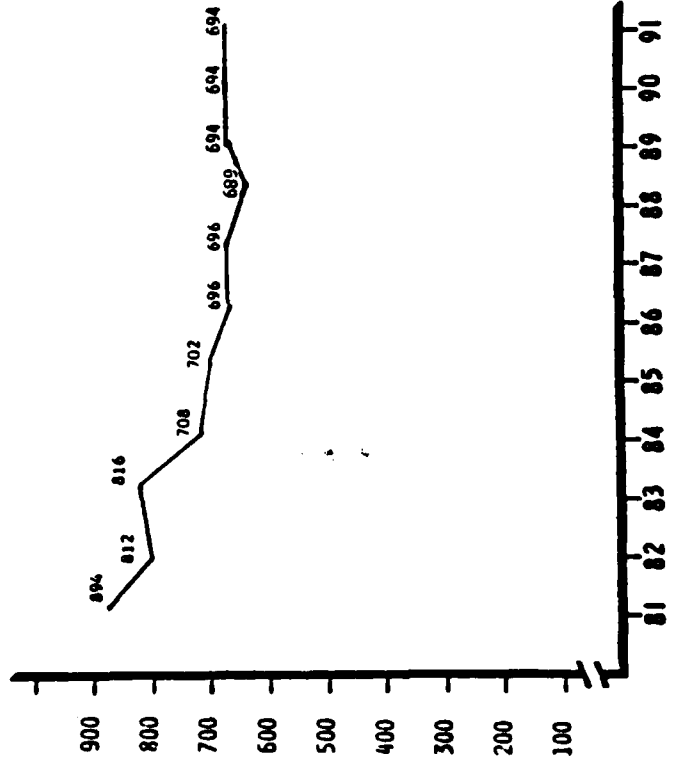
18 weeks training time  
 Equipment constrained  
 TTHS - 26%  
 30% course attrition

21 man increase should not be a problem to support

NONE



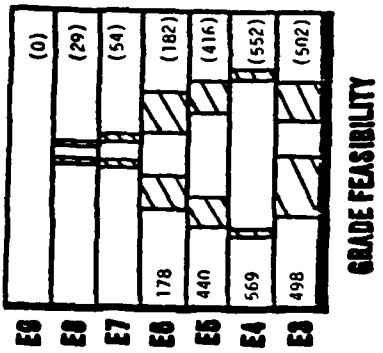
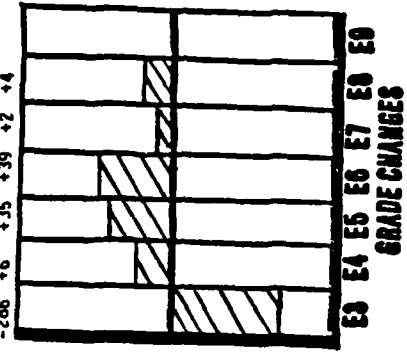
# 17K GROUND SURVEILLANCE RADAR CREWMAN



| MOS        |      | ACCESSION  |     |           |       | TRAINING  |      |   |    |
|------------|------|------------|-----|-----------|-------|-----------|------|---|----|
| 17K        |      | EXIT SKILL | EA  | KNOWLEDGE | CAP   | TIME      | LEAD |   |    |
|            |      | /          | 1.5 | 88        | /     | 26        | 25   |   |    |
|            |      | TTYS       |     | ATTENTION |       | RETENTION |      |   |    |
| SUB        | ANTH | FACCS      | CS  | MISC      | DEENT | MIG       | SRB  |   |    |
| OP         | PTD  | TR         | %   | %         | 2     | 4         | M    | 2 | M  |
| 767        | 894  | +127       | 17  | 25        | 9     | 72        | 47   | 0 | 10 |
| U**T*      | 702  | -65        |     |           |       |           |      |   |    |
| IN**ALOR** | 694  | -73        |     |           |       |           |      |   |    |
| IN**ALOR** | 10   | -757       |     |           |       |           |      |   |    |

| TRADEOFFS |        | MOS PREREQ |        |
|-----------|--------|------------|--------|
| MALE      | FEMALE | CONUS      | OCONUS |
| SCORE     | POPUL  | SCORE      | POPUL  |
| 100       | 0      | 52         | 48     |
|           |        | EL85       | 77     |
|           |        | SC95       | 36     |



MOS 17K

**BACKGROUND** - GSR operator  
 Last Div 86 Analysis didn't address 17K's  
 79% strength

**SYSTEMS** - PPS-5/15

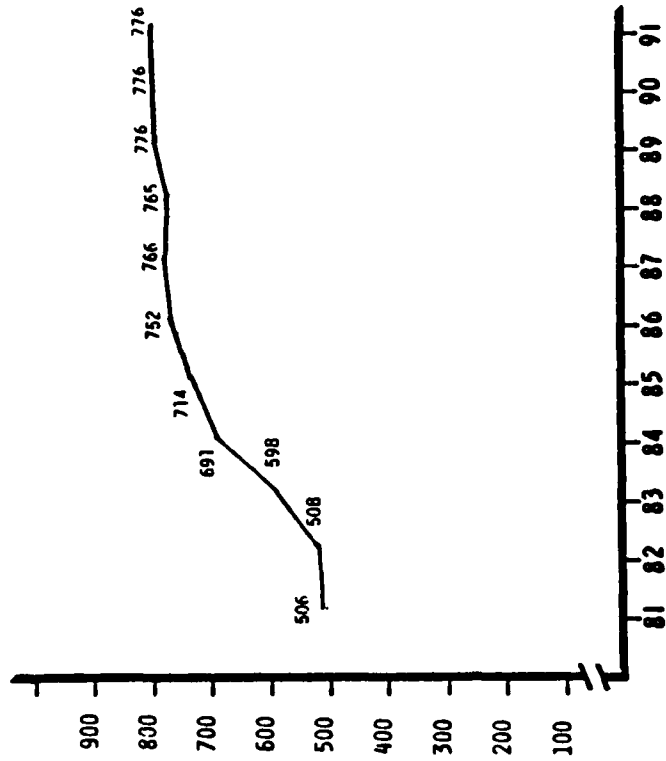
**ORGANIZATIONS** - NA

**TRAINING** - 8 weeks Tug  
 17% TTMS

**SUPPORTABILITY CONCLUSIONS** - Div 86 TOE for CEVI Bn shows no 17K  
 17K's are planned to go to the Target  
 Acquisition BN to man netted universal radar  
 system (NURADS)



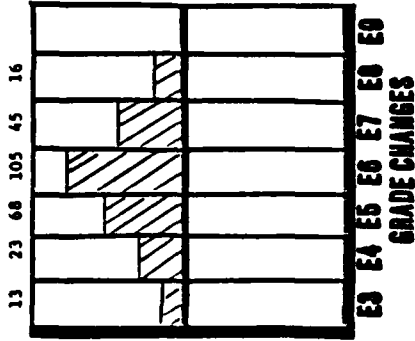
# 96B INTELLIGENCE ANALYST



| MOS       |        | ACCESSION    |     |            |      | TRAINING |        |     |   |  |
|-----------|--------|--------------|-----|------------|------|----------|--------|-----|---|--|
| 96B       |        | GRIT         | ER  | TEMPOR     | CAP  | TIME     | LEAD   |     |   |  |
|           |        | SKILL        | (M) | FILL %     |      | WEG      | MOS    |     |   |  |
|           |        | -            |     |            |      | 0        |        | 27  |   |  |
|           |        | ATTENTION    |     | RETENTION  |      |          |        |     |   |  |
|           |        | TTHS         | %   | GENL       | MISC | MIG      | SBS    |     |   |  |
| SUB       | OP     | FACES        | %   | GENL       | MISC | MIG      | SBS    |     |   |  |
| 459       | 506    | +47          | 9   | 18         | 0    | 86 / 51  | 16 / 2 | 1   | 1 |  |
| M-T-1     | 714    | +255         | 281 | 265        | 259  | 579      | 543    | 213 | % |  |
| M-ALOP-1  | 776    | +317         | 349 | 335        | 229  | 695      | 651    | 205 | % |  |
| M-ALOP-1  | 873    | +414         | 455 | 446        | 442  | 866      | 808    | 195 | % |  |
| TRADEOFFS |        | CONUS/OCONUS |     | MOS PREREO |      |          |        |     |   |  |
| MALE      | FEMALE | CONUS        | %   | CONUS      | %    | SCORE    | POPUL  |     |   |  |
| 80        | 20     | 61           | 39  | 5195       | 34   |          |        |     |   |  |

MOS 96B

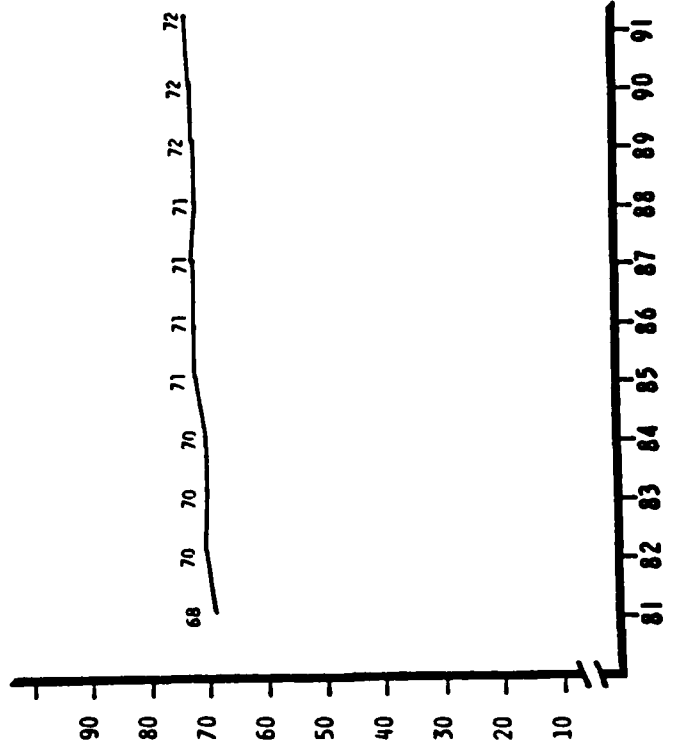
- BACKGROUND
  - 95% strength worldwide
  - 90% in 10 Hwy Div
  - Potential for tremendous growth if picked to feed MOS for SOTAS and ASAS
  - SOTAS requires 43 people per Div.
  - Grade infeasible E4 - E5, E5 - E6
  - 20 % Female
- SYSTEMS
  - ASAS
  - SOTAS
- ORGANIZATION
  - MI Bn (CEMI)
- TRAINING
  - NA
- SUPPORTABILITY CONCLUSIONS
  - If personnel requirements are identified in time MOS may be able to support Div 06
- RECOMMENDATION
  - Ensure MOS decision is made in time to attain, man and field people with equipment



| Grade | Count     |
|-------|-----------|
| E9    | (1)       |
| E8    | 271 (255) |
| E7    | 406 (361) |
| E6    | 591 (486) |
| E5    | 590 (522) |
| E4    | 218 (195) |
| E3    | 103 (90)  |

**GRADE FEASIBILITY**

# 96C INTERROGATOR



| MOS       |      | ACCESSION      |        |               |       | TRAINING  |          |     |   |  |
|-----------|------|----------------|--------|---------------|-------|-----------|----------|-----|---|--|
| 96C       |      | CRIT SKILL     | ED INI | TRNPER FILL % | CAP   | TIME WRS  | LEAD MOS |     |   |  |
|           |      | V              | 2.5    | 95            |       | 27        | 25       |     |   |  |
|           |      | TTNS ATTRITION |        |               |       | RETENTION |          |     |   |  |
| CON OPSTR | ANTH | FACES          | CON %  | MISC %        | DEENL | MIG       | SRD      |     |   |  |
| 57        | 68   | +11            | 27     | 25            | 7     | 74 / 17   | 8 / 4    | 3   | 0 |  |
| (A"TT")   | 71   | +14            | 20     | 19            | 18    | 118       | 118      | 839 |   |  |
| (A"ALOP") | 72   | +15            | 21     | 20            | 20    | 120       | 120      | 794 |   |  |
| (A"ALOP") | 110  | +53            | 73     | 72            | 72    | 276       | 274      | 516 |   |  |

| TRADEOFFS               |             |
|-------------------------|-------------|
| MALE/FEMALE CONUS/OCNUS | MOS PREREQ  |
| MALE FEM CONUS OCNUS    | SCORE POPUL |
| 82 18 60 40             | ST90 46     |

MOS 96C

**BACKGROUND** - 17% 1st Term re-up rate  
 Little growth thru 1991  
 Conducts interrogations, performs interpretations, prepares and edits translations  
 83% strength 10 Hwy Div  
 84% fill worldwide  
 10% female  
 Grade infeasible E4 -E5, E5 -E6

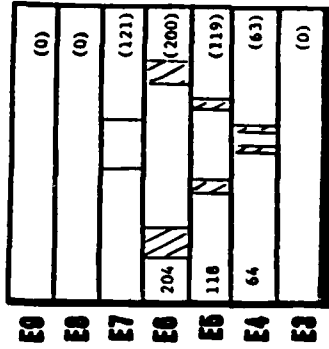
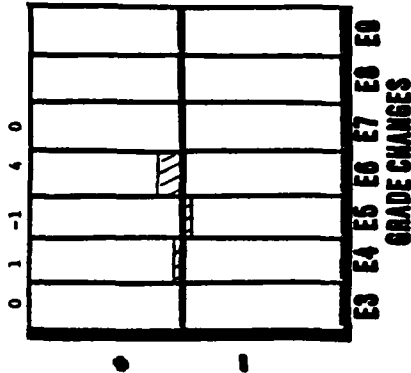
**SYSTEMS** - NA

**ORGANIZATIONS** - MI BK (CENT)

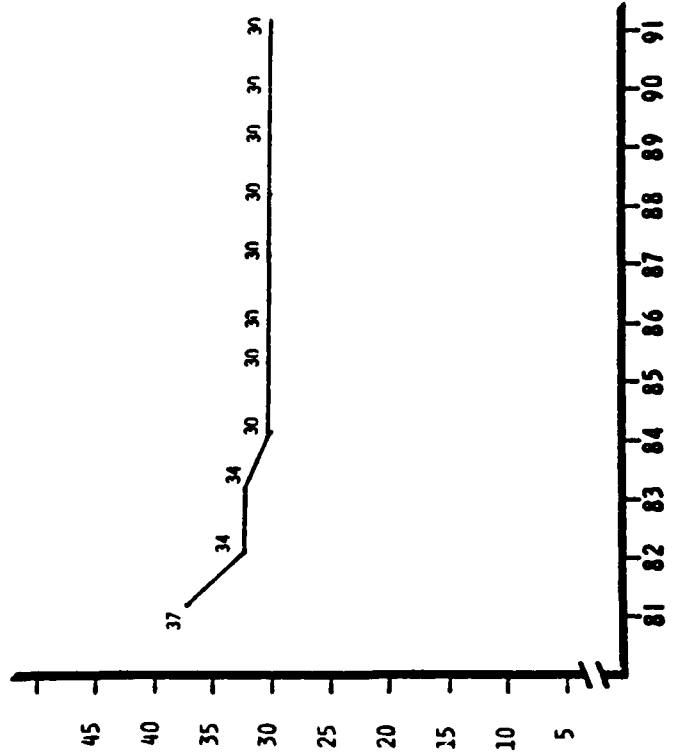
**TRAINING** - Language MOS  
 Tng time depends on language  
 TTMS 24%  
 25% course attrition

**SUPPORTABILITY CONCLUSIONS** - Small increase over time  
 Language contributes to difficulty of maintaining at 100%  
 Language specific fill may cause some problems depending on location of unit  
 Difficult to maintain language proficiency in tactical units  
 Study under way to develop a language CHF

**RECOMMENDATION** - Encourage national language enhancement program.  
 Language CHF study if implemented may help alleviate problems



# 96D IMAGE INTERPRETER



| MOS         |       | ACCESSION    |        |           |        | TRAINING  |          |          |   |
|-------------|-------|--------------|--------|-----------|--------|-----------|----------|----------|---|
|             |       | CRIT SKILL   | ED INI | TRPROP    | FILL S | CAP       | TIME WES | LEAD MOS |   |
| 96D         |       | -            |        | 109       | /      | 11        | 28       |          |   |
| CON OPSTR   |       | TTNS         |        | ATTRITION |        | DETENTION |          | MISC     |   |
| AUTH        | FACES | %            | %      | %         | %      | SEEN      | PLG      | SRD      |   |
| 51          | 37    | -14          | 9      | 28        | 14     | 73 / 41   | 3 / 2    | 2 / 1    | 0 |
| (A-T)       | 30    | -21          |        |           |        |           |          |          |   |
| (A-T)       | 30    | -21          |        |           |        |           |          |          |   |
| (A-T)       | 460   | +409         | 450    | 469       | 477    | 897       | 892      | 218      |   |
| MALE/FEMALE |       | CONUS/OCONUS |        | MOS PRERO |        | TRADEOFFS |          |          |   |
| MALE        | FEM   | CONUS        | OCONUS | SCORE     | POPUL  |           |          |          |   |
| 79          | 21    | 60           | 40     | 5795      | 34     |           |          |          |   |

MOS 96D

**BACKGROUND** - Decrease of 7  
101% fill worldwide  
72% strength Div 86  
Could grow by 450 if used as SOTAS ground station operator  
41% 1st Term re-up rate  
21% female

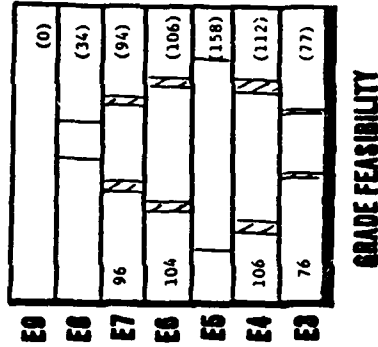
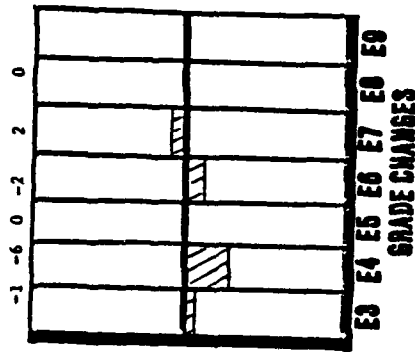
**SYSTEMS** - SOTAS

**ORGANIZATION** - MI BN (CEMI)  
MI GP (CEMI)

**TRAINING** - 11 weeks

**SUPPORTABILITY CONCLUSIONS** - The Mobile Army Ground Imagery Interpretation Center (MAGIIC) will compete for this MOS  
If selected for SOTAS could drastically increase requirements  
Echelons above Corps (EAC) competes for this MOS

**RECOMMENDATIONS** - Identify MOS for SOTAS early so ramp up in growth can be achieved

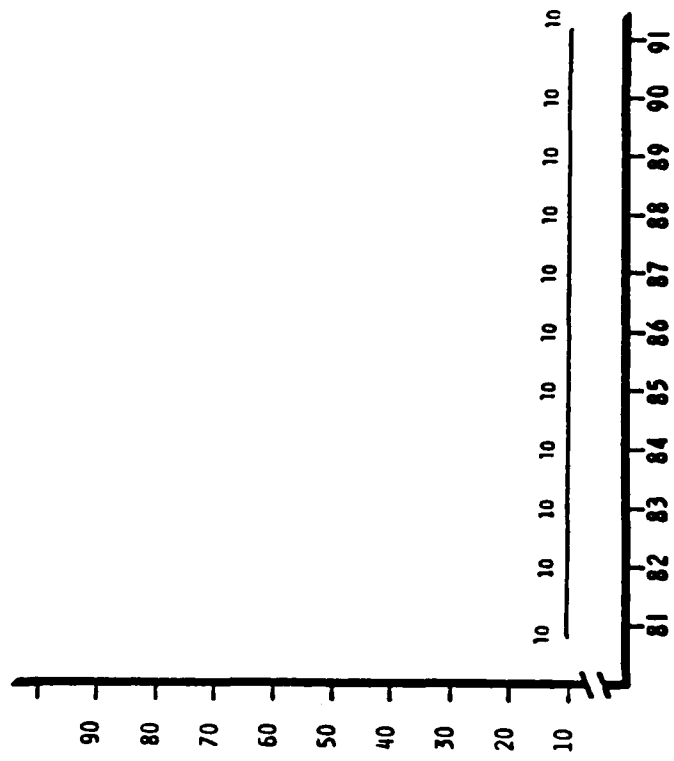


# 96Z INTELLIGENCE SENIOR SERGEANT

| MOS |     | ACCESSION  |         |                 |        | TRAINING  |          |      |      |
|-----|-----|------------|---------|-----------------|--------|-----------|----------|------|------|
| 96Z |     | EXIT SKILL | ED (IN) | ENCOMPEN FILL % | CAP    | TIME WAS  | LEAD MOS |      |      |
|     |     | TTNS       |         | ATTRITION       |        | RETENTION |          | RENL | MIG  |
| OP  | STA | FACE       | %       | GEN %           | MISC % | RENL      | MIG      | BAR  | ATIG |
| 11  | 10  | -1         | 11      |                 |        | 0         | 100      | 2    | 0    |
| 14  | 11  | -1         |         |                 |        |           |          |      |      |
| 14  | 10  | -1         |         |                 |        |           |          |      |      |
| 11  | 10  | -1         |         |                 |        |           |          |      |      |

| TRADEOFFS   |            |
|-------------|------------|
| MALE/FEMALE | MOS PERREQ |
| 100         | 33         |
| CONUS       | POPUL      |
| 0           | 67         |
| CONUS       | SCORE      |
| 0           | 33         |



MOS 96Z

BACKGROUND - 6-2 SCH  
Copper for CNF 96  
88% strength  
110% 10 Hvy Div

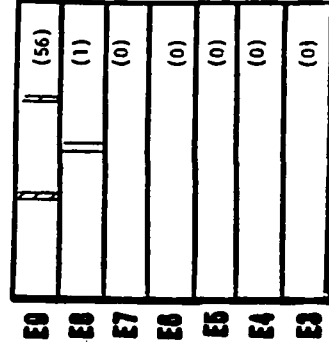
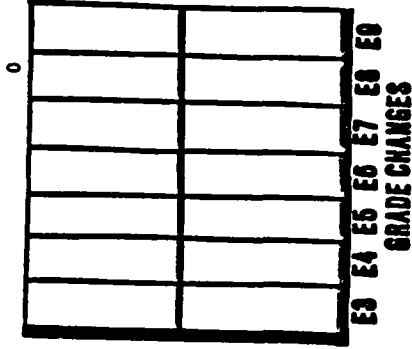
SYSTEMS - NA

ORGANIZATIONS - 6-2 Div

TRAINING - NA

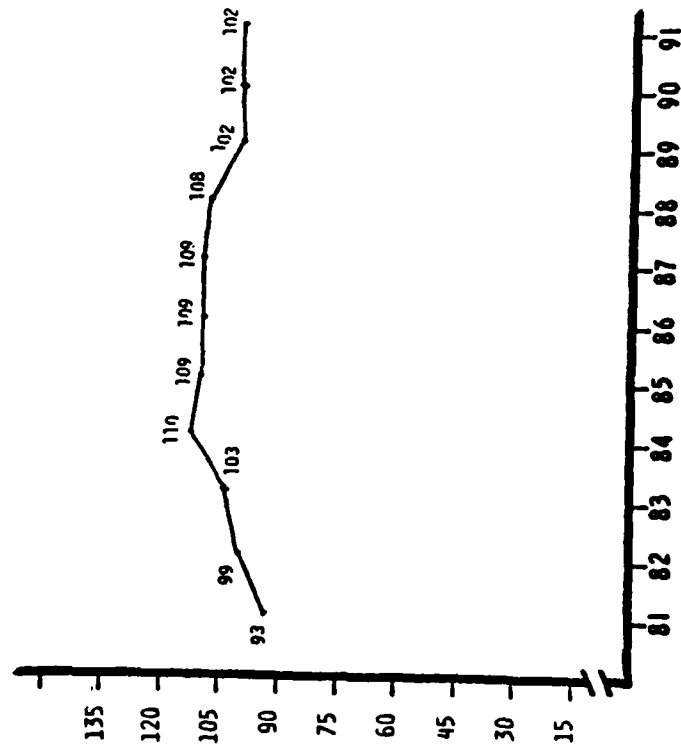
SUPPORTABILITY CONCLUSIONS - 10 man straight line  
accounts for 10 Hvy Div

RECOMMENDATIONS - NONE





# 97B COUNTERINTELLIGENCE AGENT



| MOS       |       | ACCESSION  |         |               |       | TRAINING  |          |     |     |     |   |
|-----------|-------|------------|---------|---------------|-------|-----------|----------|-----|-----|-----|---|
| 97B       |       | EDIT SKILL | ED (IN) | TRAPEN FILL % | GAP   | TIME WKS  | LEAD WKS | MOS |     |     |   |
|           |       | -          | -       | 84            | -     | 11        | 28       |     |     |     |   |
|           |       | ATTENTION  |         |               |       | RETENTION |          |     |     |     |   |
|           |       | TTMS       | GSS %   | MISC %        | BEENL | MIO       | MIO      | MIO | MIO | MIO |   |
| GSS       | OPSYN | AUTH       | PAGES   | +             | %     | %         | %        | %   | %   | %   | % |
| 80        | 93    | +13        | 30      | 9             | 9     | 0 / 93    | 33 / 1   | 4   | 2   | 2   | % |
| 1A771     | 109   | +29        | 42      | 39            | 35    | %         | %        | %   | %   | %   | % |
| 1A7AL0271 | 102   | +22        | 32      | 29            | 25    | %         | %        | %   | %   | %   | % |
| 1A7AL0171 | 110   | +30        | 43      | 40            | 37    | %         | %        | %   | %   | %   | % |

| MALE/FEMALE |       | CONUS/OCONUS |          | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-------|--------------|----------|------------|-------|-----------|--|
| MALE %      | FEM % | CONUS %      | OCONUS % | SCORE      | POPUL |           |  |
| 90          | 10    | 57           | 43       | 57105      | 16    |           |  |

MOS 97B

BACKGROUND - 75% fill  
 Grade infeasible E5 - E6, E6 - E7  
 10% Female

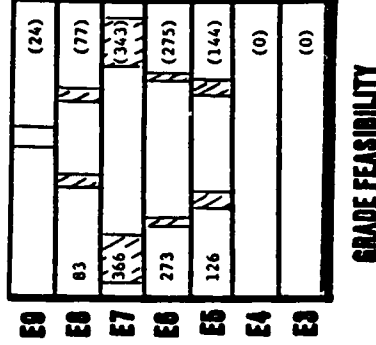
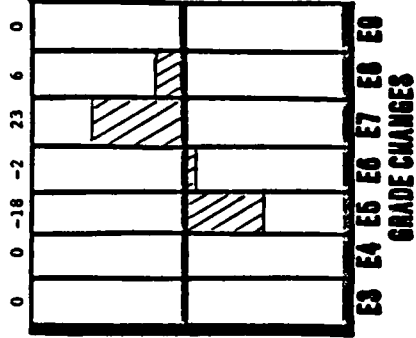
SYSTEMS - NA

ORGANIZATIONS - MI BN (CEMI)

TRAINING - 11 weeks  
 ITHS - 30%

SUPPORTABILITY CONCLUSIONS - Increase of 9 should not be a problem  
 Open as an accession MOS this year, previously only open to reenlistment.

RECOMMENDATIONS - NONE



TRADOC MISSION AREA:

MOBILITY/COUNTER-MOBILITY/MINE WARFARE

# 21A COMBAT ENGINEER OFFICER

SSI 21A

**BACKGROUND** - This SSI increases 146 spaces (44%) for Div 86  
Increase due to addition of Asst Bde Engr Support  
Plt Ldr and mobility-counter-mobility plt ldr in  
each line company

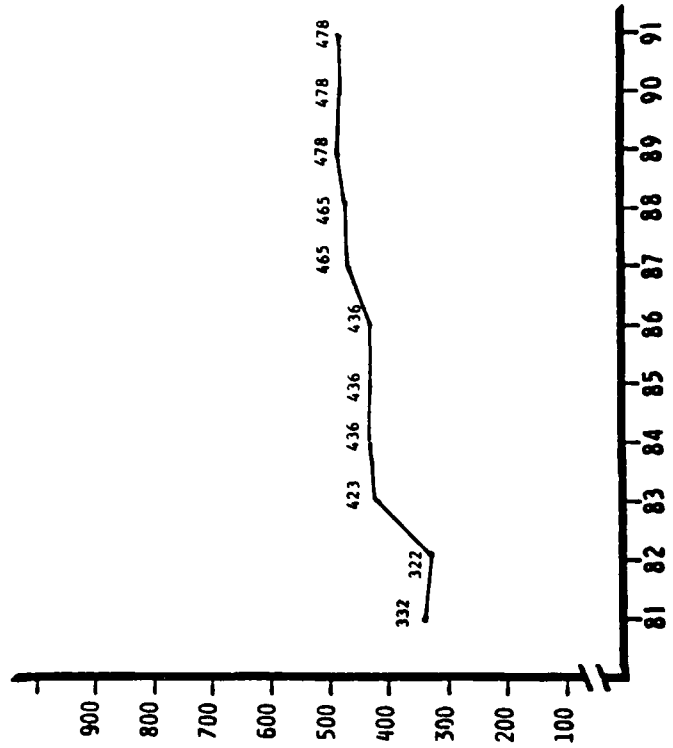
**SYSTEMS** - NA

**ORGANIZATIONS** - Restructure of Combat Engineer Company  
Addition of Support Platoon, mobility  
counter-mobility Platoon, Asst Bde Engr  
at company level deletion of equipment  
platoon at battalion level

**TRAINING** - NA

**SUPPORTABILITY  
CONCLUSIONS** - Is supportable

**RECOMMENDATION** - NONE



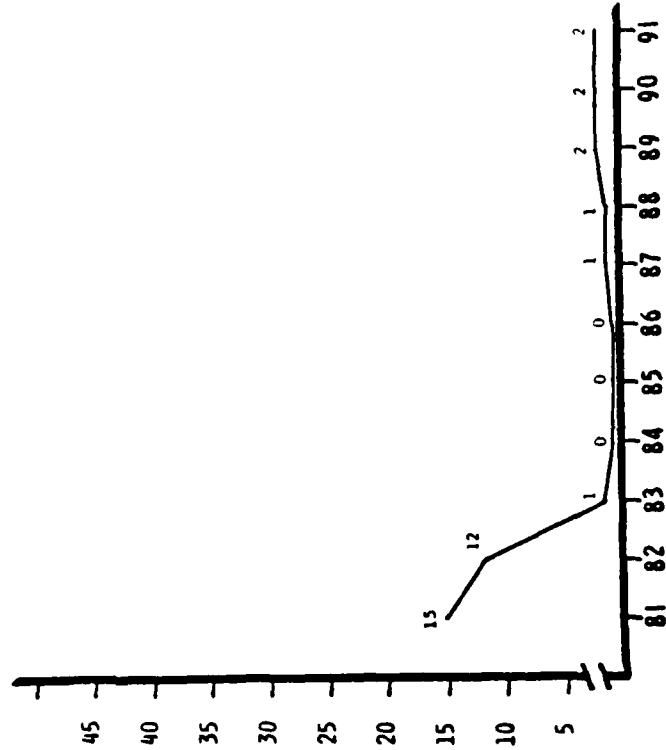
# 21B CONSTRUCTION ENGINEER OFFICER

SSI 21B

BACKGROUND - This SSI decreases 13 spaces (87%) for Div 86

Decrease results from deletion of equipment  
Platoon in HHC

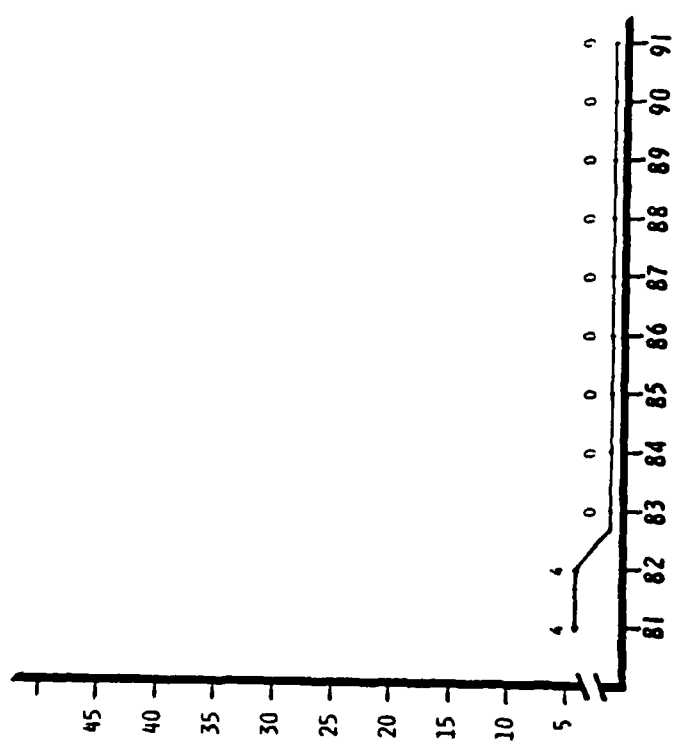
|                               |   |  |
|-------------------------------|---|--|
| SYSTEMS                       | - | NA   |
| ORGANIZATIONS                 | - | Restructure of Combat Engineer Line company.<br>Equipment Platoon decentralized to company<br>level. |
| TRAINING                      | - | NA   |
| SUPPORTABILITY<br>CONCLUSIONS | - | Is supportable   |
| RECOMMENDATION                | - | NONE   |



# 21C ENGINEER MANAGEMENT OFFICER

SSI 21C

- This SSI decreases 4 spaces (100%) for Div 86



BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

- NA

- NA

- NA

- Is supportable

- NONE

# 621A ENGINEER EQUIPMENT REPAIR TECHNICIAN

MOS 621A

- This SSI increases 44 spaces (2752) for Div 86  
Running 99% of authorized level (250 FY82  
endstrength)

BACKGROUND

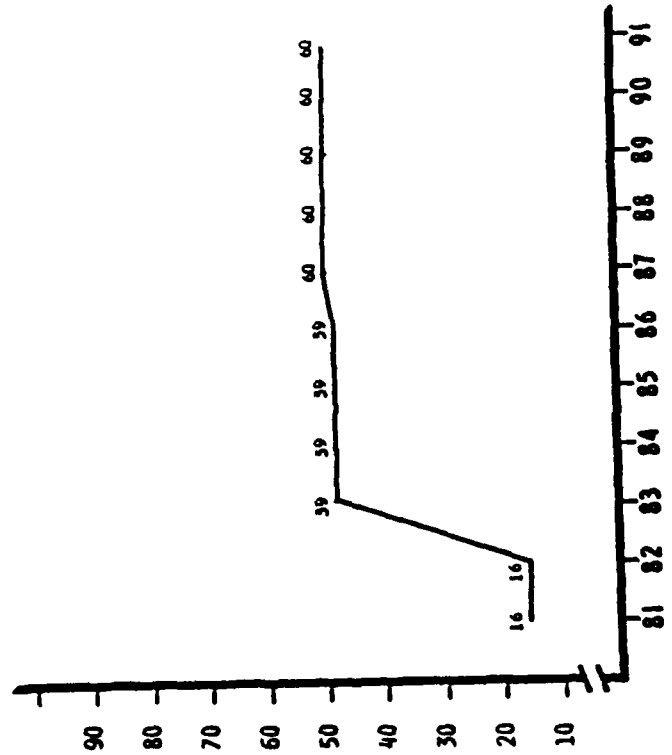
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATIONS



MA

MA

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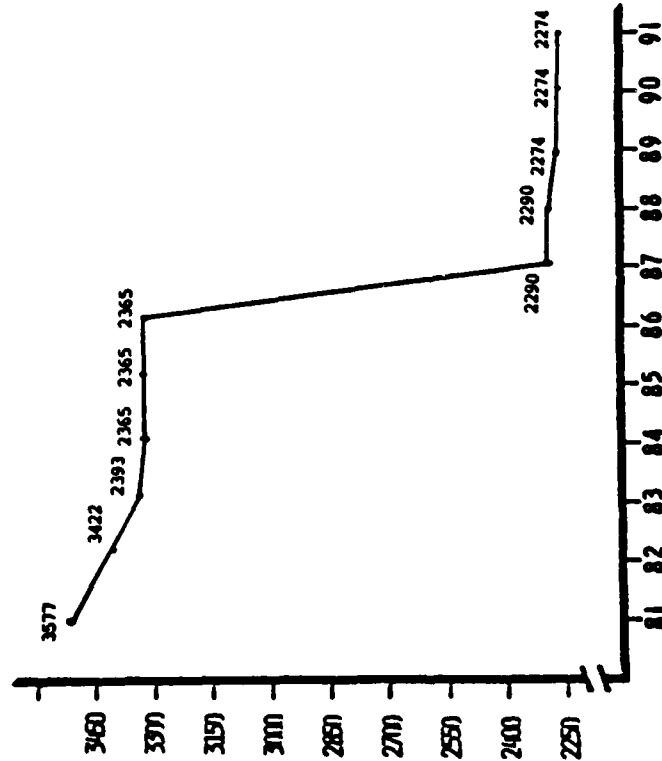
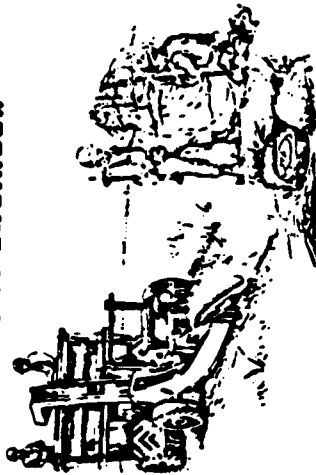
- Difficult to support due to lack of  
sufficient qualified personnel to  
apply for entry into 621A

NONE

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# 12B COMBAT ENGINEER



| MOS                      | ACCESSION  |           |                |  | TRAINING |            |           |           |                          |              |   |
|--------------------------|------------|-----------|----------------|--|----------|------------|-----------|-----------|--------------------------|--------------|---|
|                          | CRIT SKILL | ED IBI    | THROPEK FILL % | GAP  | TIME WKS | LEAD MOS   | RETENTION |           |                          |              |   |
|                          | TTHS       | ATTRITION | BEENL MISC     | MIS  | 301T     | A          | B         | C         |                          |              |   |
| 12B                      | -          | -         | 101            | -  | 12(O)    | 26         |           |           |                          |              |   |
|                          | CON OPSTN  | AUTH      | FACES          | CSG %  | MISC %   | BEENL MISC | MIS       | 301T      | A <td>B <td>C</td> </td> | B <td>C</td> | C |
| 3771                     | 3577       | -194      | 10             | 6  | 9        | 32 / 81    | 1         | 3         | 2                        | 1            | 0 |
| 11*11*                   | 2365       | -1406     | -              | -  | -        | -          | -         | -         | -                        | -            | - |
| 11*1101*                 | 2274       | -1497     | -              | -  | -        | -          | -         | -         | -                        | -            | - |
| 11*1101*                 | 3292       | -479      | -              | -  | -        | -          | -         | -         | -                        | -            | - |
| TRADEOFFS                |            |           |                | 12B Spaces decreased in order to plus-up 12F requirements. |          |            |           |           |                          |              |   |
| MALE/FEMALE CONUS/OCONUS |            |           |                | MOS PREREQ   |          |            |           | TRADEOFFS |                          |              |   |
| MALE FEN CONUS/OCONUS    |            |           |                | SCORE POPUL  |          |            |           |           |                          |              |   |
| 100                      |            |           |                | 0  |          |            |           | 56        |                          |              |   |
| 64                       |            |           |                | 44   |          |            |           | 33        |                          |              |   |

MOS 12B

**BACKGROUND**

- Div 86 MOS requirements decrease by 368 (1303 spaces)
- Overall decrease in grade E4 (1396 spaces)
- 1st term reenlistment rate (32%) is considerably below Army-wide average although 82B is offered

**SYSTEMS**

- Ground replaced mine scattering system (GMSS)
- Mine clearing line charge (MCLIC)

**RECOMMENDATIONS**

**ORGANIZATION**

- Demolition kit cratering (M180) (No major personnel impact as result of foregoing new systems)
- Personnel decrease results from restructure of Combat Engineer Squad
- Assistant Demolition Specialist (E4) position deleted

**TRAINING**

- Course has 94% completion rate
- No constraints

**SUPPORTABILITY CONCLUSIONS**

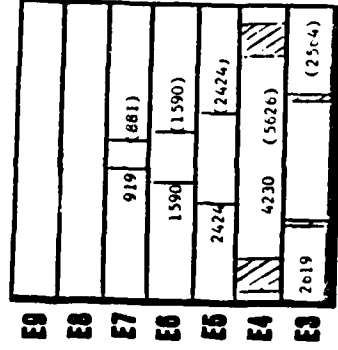
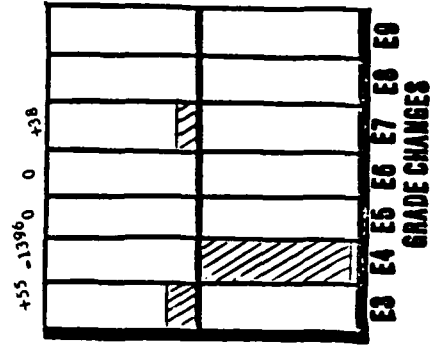
- Is supportable
- Reduction in grade E4 requirements improve grade infeasible structure at E4 level with corresponding probable improvement of 1st term reenlistment rates (enhanced promotion opportunity to E5)

Current poor 1st term reenlistment rate may stem from misconception by enlistees of actual 12B requirements - MOS is physically tough involving hard work and requiring field duty. Many new troops think of 12B as operating Engineer Equipment.

MOS is demanding on amount of knowledge the soldier must have to function at an acceptable level of proficiency. Past 12B10, 20, 30 SQT scores averaged between 39 - 49 percent. This years scores averaged 93 percent as result of Job Site/ Hands On Component only

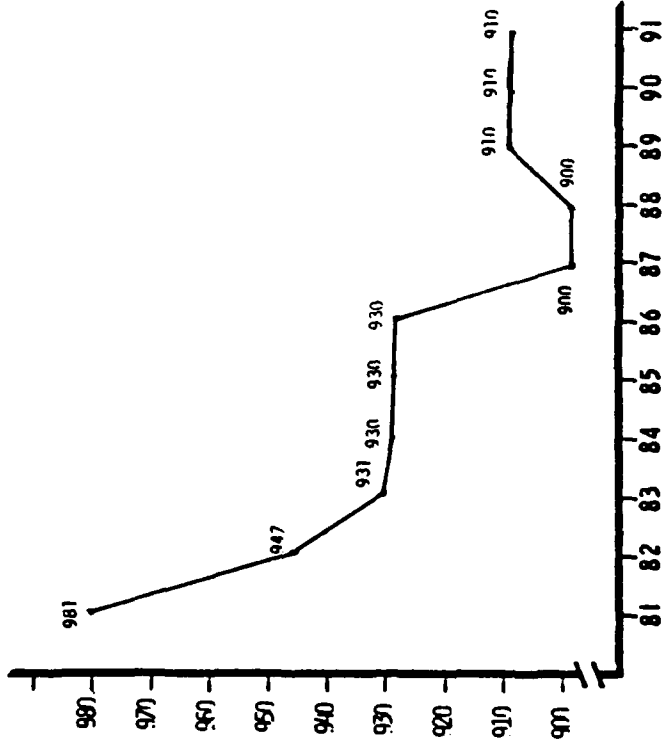
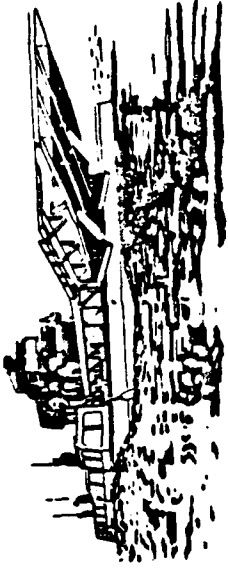
Consideration be given to revision of E5 grade structure in order to enhance promotion opportunity and improve grade feasibility.

Monitor MOS closely to determine if changes in grade structure will in fact improve 1st term reenlistment rates.



**GRADE FEASIBILITY**

# 12C BRIDGE CREWMAN



| MOS           |        | ACCESSION    |        |       | TRAINING   |         |       |
|---------------|--------|--------------|--------|-------|------------|---------|-------|
| CURR<br>OPSTA | AUTH   | FACES        | EXIT   | ED    | CAP        | TIME    | LEAD  |
|               |        |              | SKILL  | IN    |            |         |       |
|               |        |              |        | 3.5   | 99         | 13(0)   | 27    |
| 1035          | 981    | -34          | 9      | 6     | 11         | 33 / 79 | 1 / 3 |
| 1A**1         | 930    | -105         | -      | -     | -          | -       | -     |
| 1A*ALOP**     | 910    | -125         | -      | -     | -          | -       | -     |
| 1A*ALOP**     | 880    | -155         | -      | -     | -          | -       | -     |
| TRADEOFFS     |        | CONUS/OCONUS |        |       | MOS PREREQ |         |       |
| MALE          | FEMALE | CONUS        | OCONUS | SCORE | POPUL      |         |       |
| 100           | 0      | 58           | 42     | COB5  | 33         |         |       |

MOS 12C

**BACKGROUND** - Div 86 requirements decrease by 7% (71 spaces).  
 Decreased requirements primarily due to MAB conversion to Ribbon Bridge.  
 1st term reenlistment rate (35%) is considerably below Army-wide average.

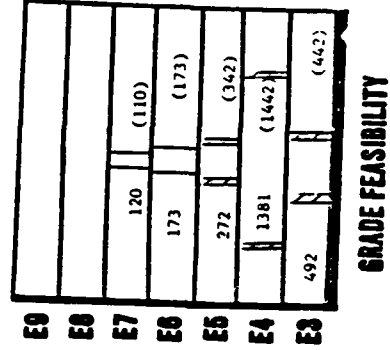
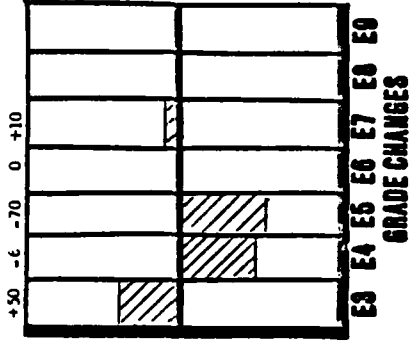
**SYSTEMS** - Ribbon Bridge  
 Medium Girder Bridge  
 Mobile Assault Bridge

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 94%.  
 Quality of training constrained somewhat by lack of suitable wet gap at training sites-results in dry runs/less hands-on.

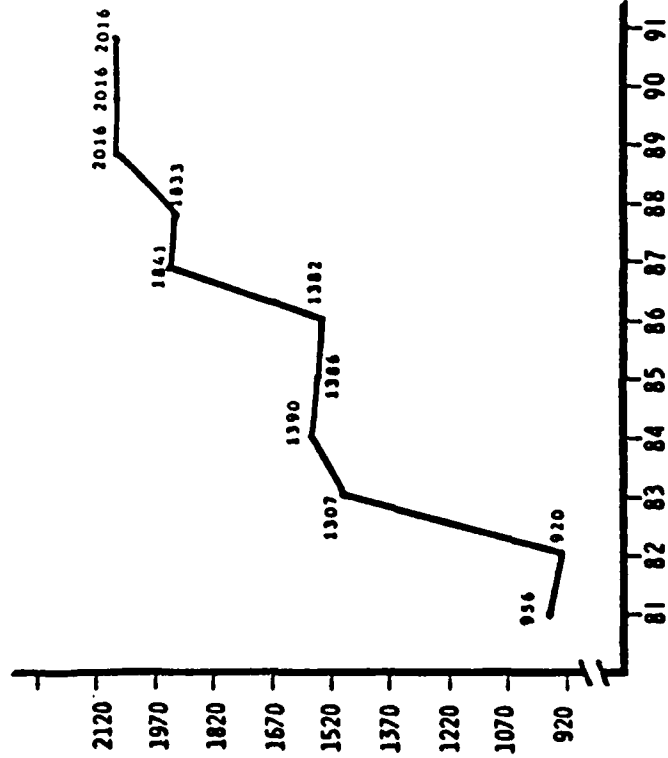
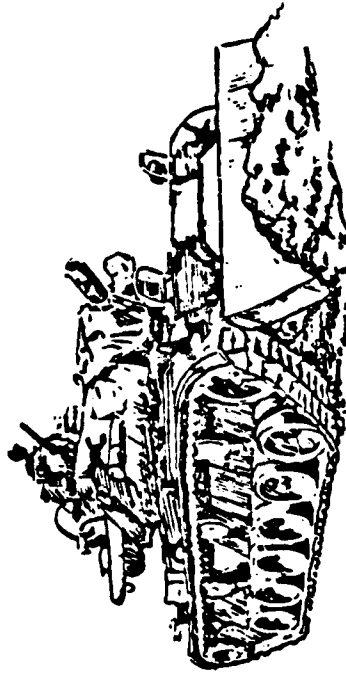
**SUPPORTABILITY CONCLUSIONS** - Is supportable  
 MOS is grade infeasible at E5 level.

**RECOMMENDATION** - Restructure grades E4/E5 to increase promotion opportunity to E5 and create a more favorable reenlistment incentive (SRB already offered).



12F

ENGINEER TRACK VEHICLE CREWMAN



| MOS         | ACCESSION  |         |               | TRAINING   |          |             |  |  |
|-------------|------------|---------|---------------|------------|----------|-------------|--|--|
|             | CRIT SKILL | ED (MI) | PROG/ FILL \$ | CAP        | TIME WKS | LEAD MOS    |  |  |
| 12F         | -          | 1.5     | 99            | -          | 15       | 27          |  |  |
|             | ATTENTION  |         |               | RETENTION  |          |             |  |  |
|             | TTHS       | GENL %  | MISC %        | BEENL %    | MIG %    | SRD %       |  |  |
|             | FACES      | GENL %  | MISC %        | INTER/GR % | W/INT %  | A/C %       |  |  |
| 918         | 956        | 38      | 4             | 9          | 67       | 16          |  |  |
| 14771       | 1386       | 468     | 559           | 564        | 1203     | 1137        |  |  |
| 14740871    | 2016       | 1098    | 1317          | 1361       | 2879     | 2725        |  |  |
| 117410111   | 1963       | 1050    | 1250          | 1250       | 2697     | 2550        |  |  |
| TRADEOFFS   |            |         | TRADEOFFS     |            |          | TRADEOFFS   |  |  |
| MALE/FEMALE |            |         | CONUS/OCONUS  |            |          | MOS PREREQ  |  |  |
| MALE FEM    |            |         | CONUS OCONUS  |            |          | SCORE POPUL |  |  |
| 100 0       |            |         | 51 49         |            |          | C085 33     |  |  |

Operator for ACE 1s 62E;  
Change 1s in progress to  
transfer operator MOS to 12F

Auth FY81 vs FY91 (Div 86)

Auth FY81 vs FY91 Div 86 # 1s  
FY91 (FY81)

MOS 12F

+314 +212 +309 +72 +66

Final approval of 12F as operator for the Armored Combat Earthmover (ACE) will increase 12F MOS requirements by approximately 340 personnel for the Hwy Div 86 structure. These additions would be at the E4/E5 level.

Current authorization-to-operating strength deviation for Hwy Battalions is 96%; additional ACE requirements could further widen this deviation. MOS 82E spaces currently programmed for ACE would be transferred to 12F.

Accelerated requirements (FY83, 87, 98) indicates potential management problems at MCO level and likely decreased training quality as result of increased base (E3/E4), this problem will be further exacerbated by introduction of 12F as ACE operator.

Grade infeasible structure is built in at grade E5. A reduction in E5 slots with corresponding E4 increase would reduce grade feasibility strain.

MOS currently at 49% OCONUS strength; Increased Divisional and Non-Divisional ACE requirements could foreseeably drive this figure to SIMOS. MOS should be closely monitored.

Supportability could be enhanced by a ramp-up in FY82, 85 to meet FY83, 86 requirements.

"Good MOS as far as I'm concerned; I've been a 12F since 1969. It was kind of difficult though during the changes made with the MOS. First 12F, then it changed to 11E, then to 19E and finally two years ago back to 12F. This created problems for me and the other NCOs in my MOS. It put me in some places I wouldn't have normally gone. An example was when I left Germany I was assigned to Ft Knox as a Senior Tank Commander. I had never been on a tank - but I made it through. "12F Sergeant First Class.

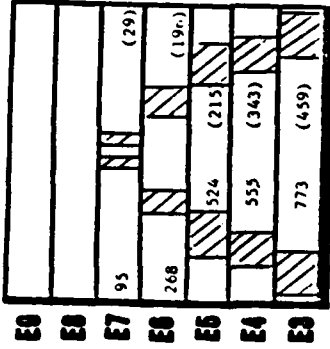
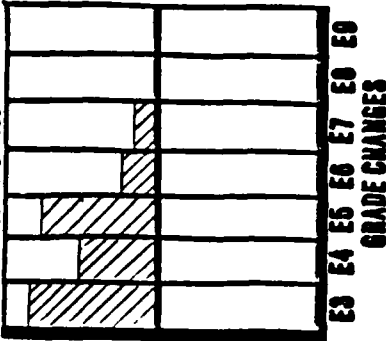
MOS increases 1060 spaces (1111) for DIV 86 Organization  
Fifty six percent (534 spaces) is at MCO supervisory level  
Increases driven by Equipment and Organizational changes  
MOS currently short in grades E5/E6

Additional Combat Engineer Vehicles (CEV)  
Additional Armored Vehicle Launched Bridges (AVLB)

Restructure of Engineer Line Company  
Mobility/CounterMobility Platoon HQ  
Assault Bridge Section  
Mobility/CounterMobility Section

Equipment Oriented  
Current shortage in Equipment (AVLB)  
Increase in FY83, 87, 89 personnel will cause training capacity constraint  
Current course completion rate (96%)

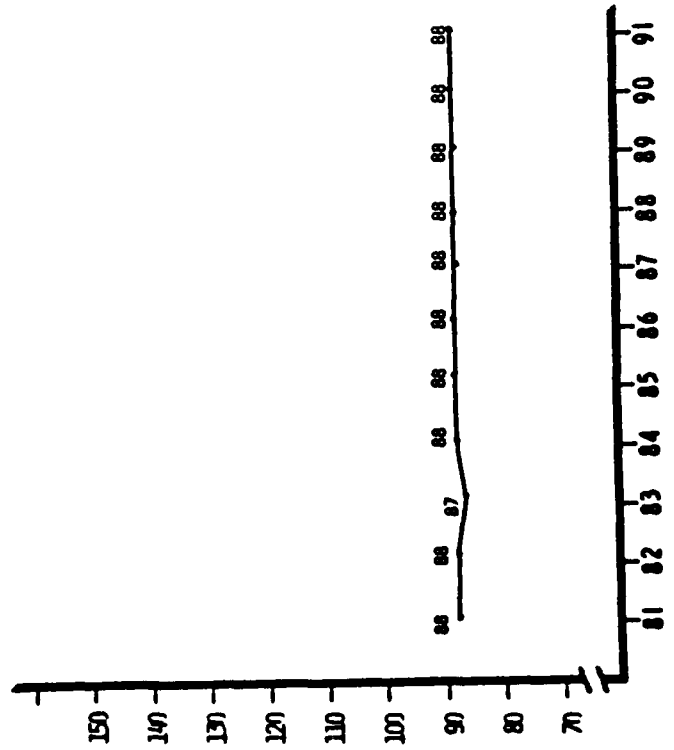
Current/Projected shortage of Mid-level NCOs during Div 86 transition  
Addition of mobility/countermobility platoon should improve career retention resulting from increase of MCO positions (E6/E7)



GRADE FEASIBILITY

RECOMMENDATIONS

# 12Z COMBAT ENGINEER SENIOR SERGEANT



| MOS       | ACCESSION       |         |               | TRAINING  |          |          |
|-----------|-----------------|---------|---------------|-----------|----------|----------|
|           | CRIT SKILL      | ED (81) | EMPOP. FILL % | CAP       | TIME WKS | LEAD MOS |
| 12Z       | -               | -       | -             | -         | -        | -        |
|           | TTTHS ATTRITION |         |               | RETENTION |          |          |
|           | COR             | AUTH    | FACES         | GENL      | MIN      | 888      |
|           | OPTR            |         |               | INTS      | W        | ADIC     |
| 85        | 88              | +3      | 9             | 88        | 0        | -        |
| 1A*97     | 88              | +3      | 4             | 5         | 5        | 167      |
| 1A*AL00*7 | 88              | +3      | 4             | 5         | 5        | 167      |
| 17*AL01*7 | 88              | +3      | 4             | 5         | 5        | 167      |

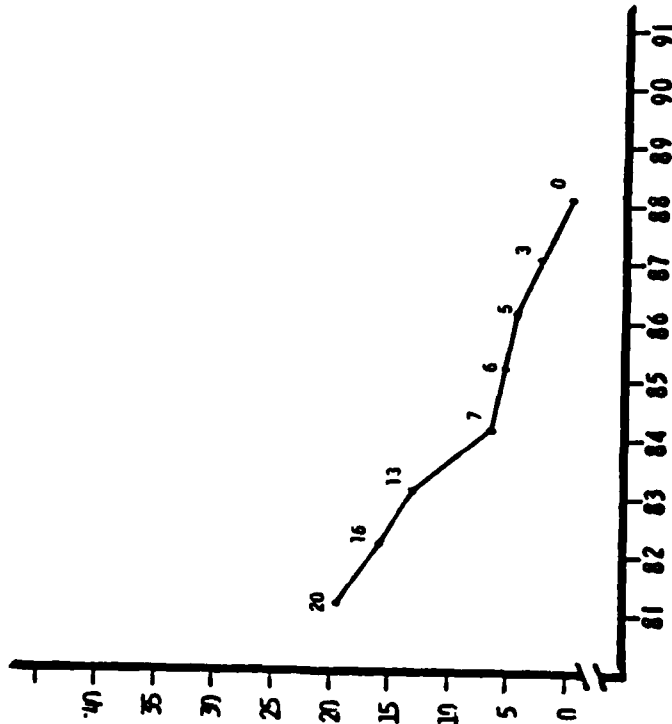
  

| TRADEOFFS    |           |
|--------------|-----------|
| MALE/FEMALE  | MOS PREFE |
| CONUS/OCONUS | SCORE     |
| POPUL        |           |
| 100 / 0      | 71 / 29   |





# 41B TOPOGRAPHIC INSTRUMENT REPAIR SPECIALIST



| MOS         | ACCESSION      |              |               | TRAINING  |          |           |  |
|-------------|----------------|--------------|---------------|-----------|----------|-----------|--|
|             | CRIT SKILL     | ED INI       | RESPON PILL % | GAP       | TIME WKS | LEAD MOS  |  |
| 41B         | -              | -            | 94            | -         | 12       | 28        |  |
| CDD OPTO    | TTNS ATTRITION |              | RETENTION     |           |          |           |  |
|             | %              | CDS %        | DEEHL         | MIS       | SDO      | SDO       |  |
| 10          | 23             | 7            | 38            | 27        | 2        | 1         |  |
| 11**1       | 6              | -            | 43            | -         | -        | -         |  |
| 11**ALOP**  | 0              | -            | -             | -         | -        | -         |  |
| 11**ALOP**  | 0              | -            | -             | -         | -        | -         |  |
| MALE/FEMALE |                | CONUS/OCONUS |               | MOS PRERO |          | TRADEOFFS |  |
| 92          | 8              | 44           | 56            | 38        | 38       |           |  |

MOS 41B

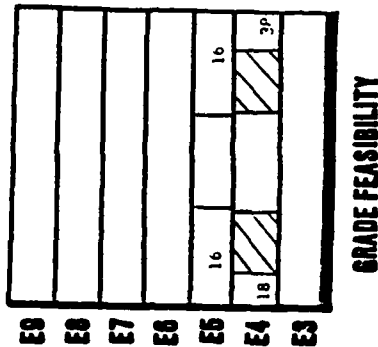
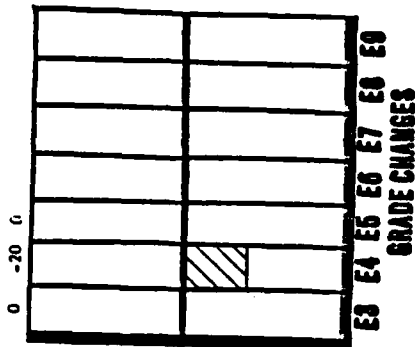
BACKGROUND - Div 86 MOS requirements decrease to zero.  
 Current MOS structure is grade infeasible.  
 MOS is 61MOS.  
 1st Termar and careerist reenlistments are below Armywide average.  
 MOS is highly marketable in civilian sector.  
 MOS has SERB.

SYSTEMS - NA

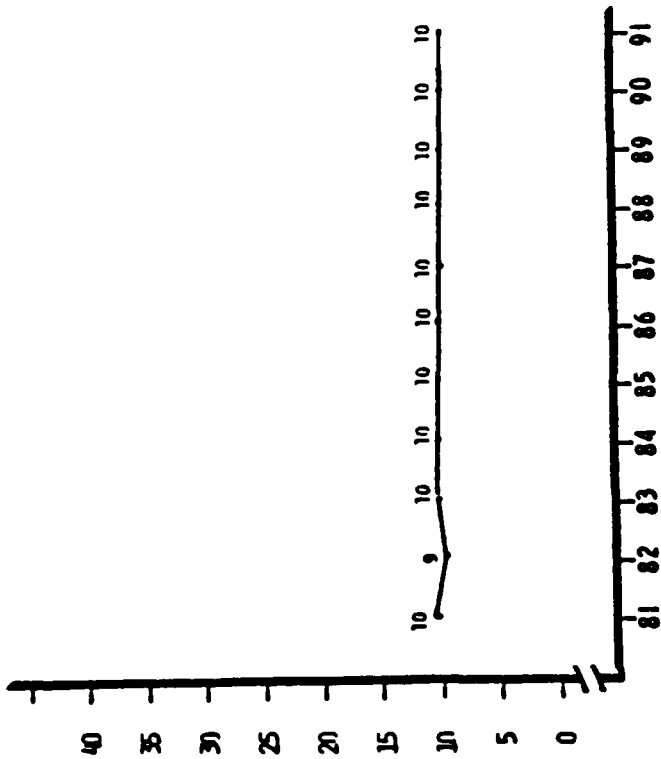
ORGANIZATIONS - NA

TRAINING - Course completion rate is 93%.  
 No training capacity constraints.

SUPPORTABILITY CONCLUSIONS - Overall reduction in requirements for this MOS appears supportable throughout transition period.  
 Div 86 structure changes improve current infeasible grade structure.



# 516 MATERIELS QUALITY SPECIALIST



| KOS          |      | ACCESSION    |             |           | TRAINING         |     |             |             |       |
|--------------|------|--------------|-------------|-----------|------------------|-----|-------------|-------------|-------|
| PUR<br>OPSTN | AUTO | FACES        | TTNS        | ED<br>INT | PROPEN<br>FILL % | CAP | TIME<br>WKS | LEAD<br>WKS | MOS   |
|              |      |              |             |           |                  |     |             |             |       |
| 516          |      |              |             |           |                  |     |             |             |       |
| 9            | 10   | +1           | 16          | 26        | 7                | 0   | 11          | 10          | -     |
| 10           | 10   | +1           | 2           | 2         | 2                | 2   | 2           | 2           | 200 % |
| 10           | 10   | +1           | 2           | 2         | 2                | 2   | 2           | 2           | 200 % |
| 10           | 10   | +1           | 2           | 2         | 2                | 2   | 2           | 2           | 200 % |
|              |      | CONUS/OCONUS | MOS PER REQ |           |                  |     |             |             |       |
| 92           | 0    | 66           | 34          | CH90      | 50               |     |             |             |       |

|               |    |    |    |
|---------------|----|----|----|
| 0             | 0  | 0  | 0  |
| E9            | E8 | E7 | E6 |
| GRADE CHANGES |    |    |    |

MOS 51G

**BACKGROUND** - Overall there is no Div 86 MOS requirement change from present structure.  
 1st Quarter reenlistment was 0% (QTR ending June 81) 10 separated same QTR.  
 Career reenlistment rate (43%) is considerably below Armywide average.  
 MOS is grade infeasible.  
 Highly marketable in civilian sector.  
 MOS feeds into 51T (Technical Engineering Supervisor).

**SYSTEMS** - NA

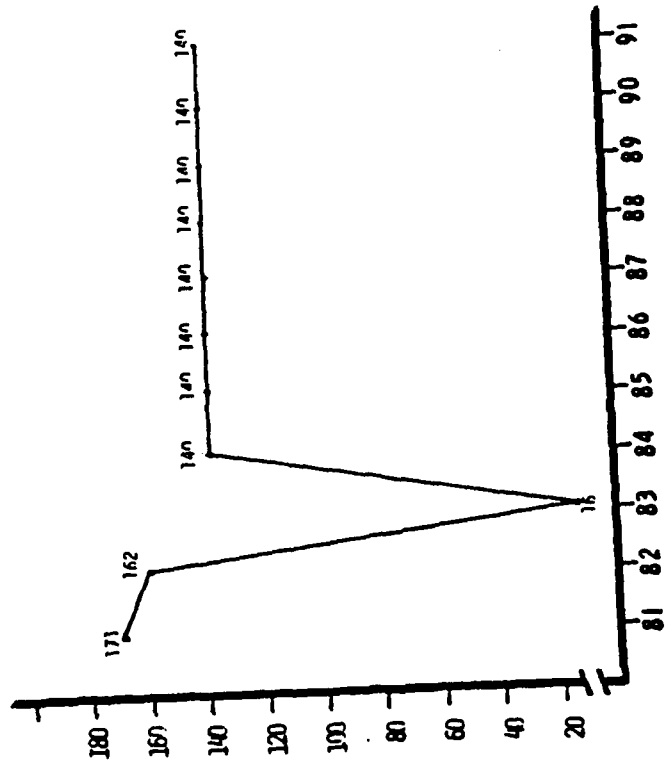
**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 74%  
 No constraints

**SUPPORTABILITY CONCLUSIONS** - Is supportable  
 MOS is fed into 51T at E6 level; requires SM to become knowledgeable in two additional MOSs (81B-Technical Drafting Specialist/82B-Construction Surveyor) without additional advanced training.

|                   |    |    |      |
|-------------------|----|----|------|
| E9                |    |    |      |
| E8                |    |    |      |
| E7                |    |    |      |
| E6                |    |    |      |
| E5                | 25 |    | (25) |
| E4                |    | 49 | (49) |
| E3                | 2  |    | (2)  |
| GRADE FEASIBILITY |    |    |      |

# 51N WATER TREATMENT AND PLUMBING SYSTEMS SPECIALIST



| MOS |     | ACCESSION  |         |               |          | TRAINING  |          |          |  |
|-----|-----|------------|---------|---------------|----------|-----------|----------|----------|--|
|     |     | CRIT SKILL | ED (MI) | RESPON FILL % | LEAD MOS | CAP       | TIME WKS | LEAD MOS |  |
| 51N |     | TTTHS      |         |               |          | RETENTION |          |          |  |
|     |     | BEENL      | MISC    | MIG           | SRD      | UTTER     | ART      | AIDIC    |  |
| 161 | 173 | 7          | 4       | 11            | 6        | 3         | -        | -        |  |
| 161 | 140 | -          | -       | -             | -        | -         | -        | -        |  |
| 161 | 140 | -          | -       | -             | -        | -         | -        | -        |  |
| 161 | 130 | -          | -       | -             | -        | -         | -        | -        |  |

| TRADEOFFS   |            |
|-------------|------------|
| MALE/FEMALE | MOS PREREO |
| 98          | 61         |
| 2           | 60         |
| 40          | 61         |

**MOS 51N**

**BACKGROUND** - Div 86 MOS requirements decrease by 18% (31 spaces).  
 MOS is grade infeasible.  
 Div 86 changes improves grade infeasible structure.  
 Career reenlistment rate is below Armywide average.

**SYSTEMS** - Reverse OSMOSIS water purification unit (no personnel plus-up).

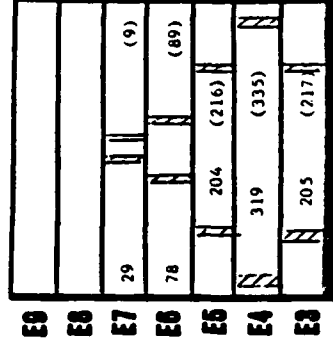
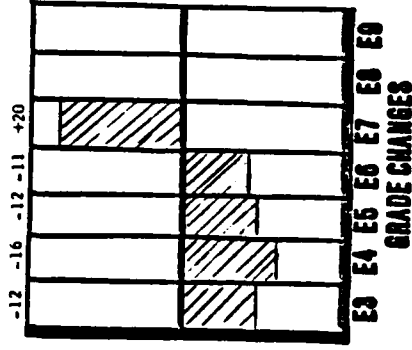
**ORGANIZATIONS** - Water points relocated to S & T BNs.

**TRAINING** - Course completion rate is 96%.  
 No training capacity constraints.

**SUPPORTABILITY CONCLUSIONS** - MOS 51N job description involving plumbing has been established under 51K - should improve retention.

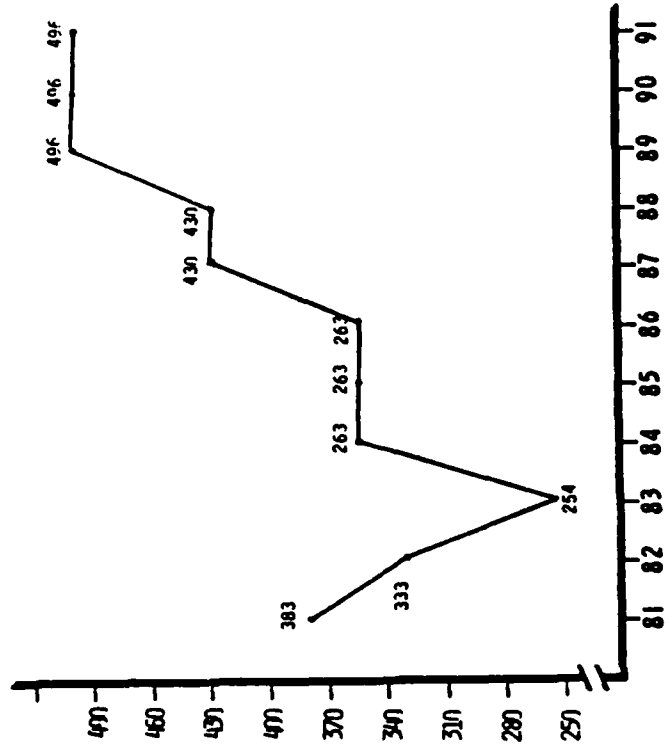
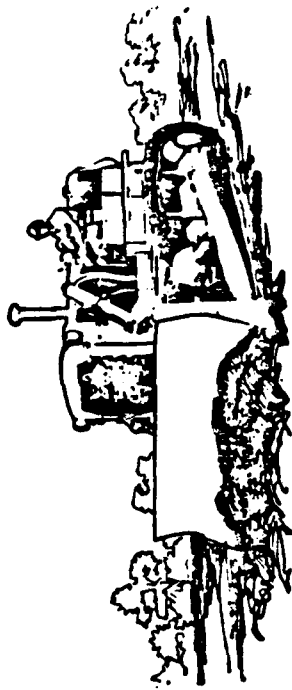
Low career reenlistment rate may stem from mis-utilization (CONUS units primarily) of MOS at Battalion level. Overall reduction in requirements for this MOS appears supportable throughout transition period.

**RECOMMENDATION** - NONE



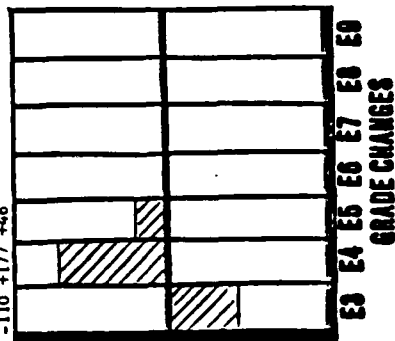
**GRADE FEASIBILITY**

# 62E HEAVY CONSTRUCTION EQUIPMENT OPERATOR



| MOS           |                | ACCESSION  |        |              |       | TRAINING |          |  |     |
|---------------|----------------|------------|--------|--------------|-------|----------|----------|--|-----|
| 62E           |                | CRIT SKILL | ED IBI | GROUP FILL % | CAP   | TIME WKS | LEAD MOS |  |     |
|               |                |            |        | 101          |       | 9        | 28       |  |     |
|               |                | ATTENTION  |        | RETENTION    |       |          |          |  |     |
| GRS %         | FACE           | GRS %      | MISC % | REENTL       | NIG   | SRB      |          |  |     |
| 385           | -2             | 12         | 9      | 56 / 33      | 5 / 2 | - 1 -    |          |  |     |
| 14"11"        | -122           |            |        |              |       |          |          |  |     |
| 14"1102"      | +111           | 127        | 123    | 111          | 309   | 305      |          |  | 275 |
| 11"1101"      | +177           | 202        | 207    | 225          | 321   | 315      |          |  | 178 |
|               |                | MOS PREREQ |        | TRADEOFFS    |       |          |          |  |     |
| MALE / FEMALE | CONUS / OCONUS | CONUS      | OCONUS | SCORE        | POPUL |          |          |  |     |
| 98 / 2        | 59 / 41        | 41         | 6465   | 61           |       |          |          |  |     |

-110 +177 +46



MOS 62E

**BACKGROUND**

- Current Op/Auth for Hwy Divs is 101%.
- Div 86 MOS requirements increase by 30% (113 spaces).
- MOS is capped at grade E5 and fed into MOS 62N.
- MOS is grade infeasible.
- Career reenlistment (33%) is below Armywide average.
- Highly marketable in civilian sector.
- MOS has SRB.

**SYSTEMS**

- Armored Combat Earthmover (ACE) (MOS 12F now under consideration for operator)
- Tractor full T900 (M7 Dozer)

**ORGANIZATIONS**

- Truck Tractor: 10 Tm
- NA

**TRAINING**

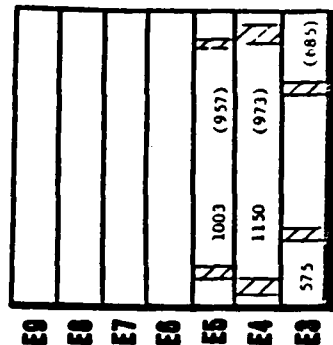
- Course completion rate is 97%.
- No training capacity constraints.

**SUPPORTABILITY CONCLUSIONS**

- Is supportable
- Cap at grade E5 may be contributing factor to extremely poor reenlistment rate - unfavorable promotion opportunity to grade E6 results from competition with other feeder MOSs (62F, 62J).

**RECOMMENDATIONS**

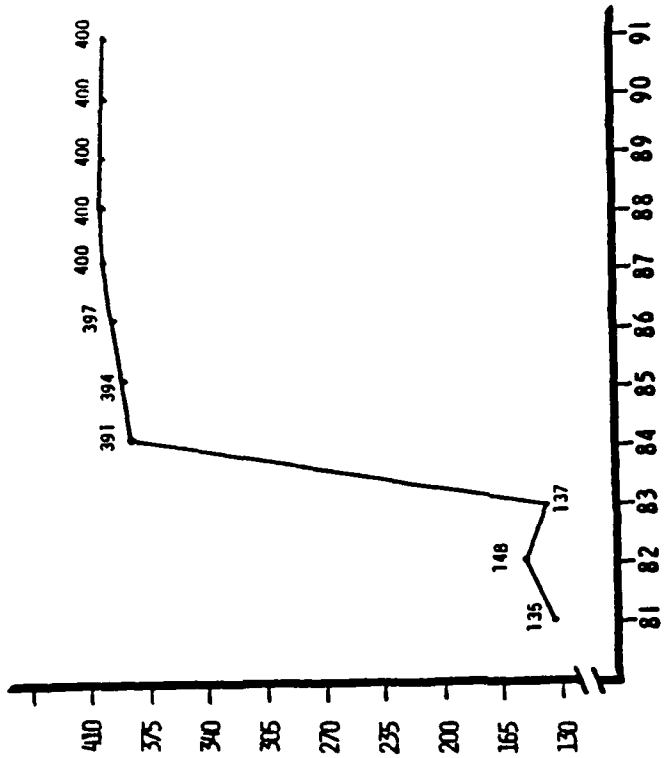
- Grade infeasible structure could be improved by reduction of E5 positions with corresponding increase at E4 level; this would also improve promotion opportunity to E6 level
- No action be taken pending decision on change of operator MOS for the ACE



GRADE FEASIBILITY



# 62F LIFTING/LOADING EQUIPMENT OPERATOR



| MOS          |      | ACCESSION |               |         |                  | TRAINING |             |             |           |           |              |                |    |
|--------------|------|-----------|---------------|---------|------------------|----------|-------------|-------------|-----------|-----------|--------------|----------------|----|
| CND<br>OPSTN | AUTN | FACES     | CRIT<br>SKILL | ED<br>% | ENRPER<br>FILL % | CAP      | TIME<br>WKS | LEAD<br>MOS | RETENTION |           |              |                |    |
|              |      |           |               |         |                  |          |             |             | TTHS      | ATTRITION | BEENL<br>MIG | IN<br>2<br>YRS | AB |
| 62F          |      |           |               |         |                  |          |             |             |           | 47        | 44           | 1              | -  |
| 169          | 135  | -34       | 7             | 4       | 9                | 517      | 508         | 226         | 5         | 1         | -            | -              |    |
| IA*11        | 394  | +225      | 262           | 246     | 255              | 517      | 508         | 226         |           |           |              |                |    |
| IA*AL02*     | 405  | +236      | 249           | 253     | 262              | 531      | 522         | 226         |           |           |              |                |    |
| IA*AL01*     | 552  | +383      | 412           | 416     | 426              | 872      | 857         | 224         |           |           |              |                |    |

| TRADEOFFS   |             |
|-------------|-------------|
| MALE/FEMALE | MOS PREREO  |
| MALE FEM    | SCORE POPUL |
| CONUS       | CONUS       |
| CONUS       | SCORE       |
| POPUL       | POPUL       |
| 96          | 4           |
| 67          | 33          |
| 61          | 61          |

MOS 62F

**BACKGROUND** - Current Inv Div Op/Auth deviation is 125%.  
 Div 86 MOS requirements increase by 196% (265 spaces).  
 1st Term and career reenlistment rates are considerably below the Armywide average.  
 Div 86 increases will improve current grade structure.  
 Plus-up primarily results from increased density of Material Handling Equipment (HME).  
 MOS is highly marketable in civilian sector.

**SYSTEMS** - NA

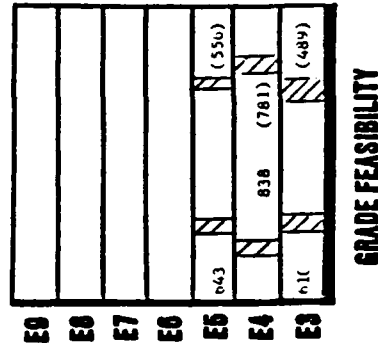
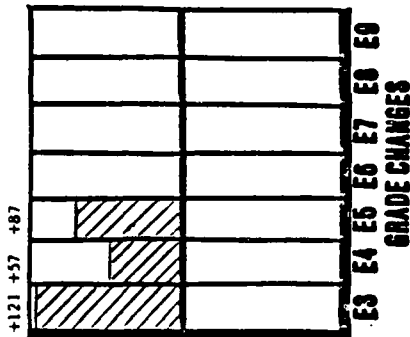
**ORGANIZATIONS** - Ammo Transfer Point (ATP)/ Forward Support Battalion

**TRAINING** - Course completion rate is 96%.  
 No course capacity constraints.

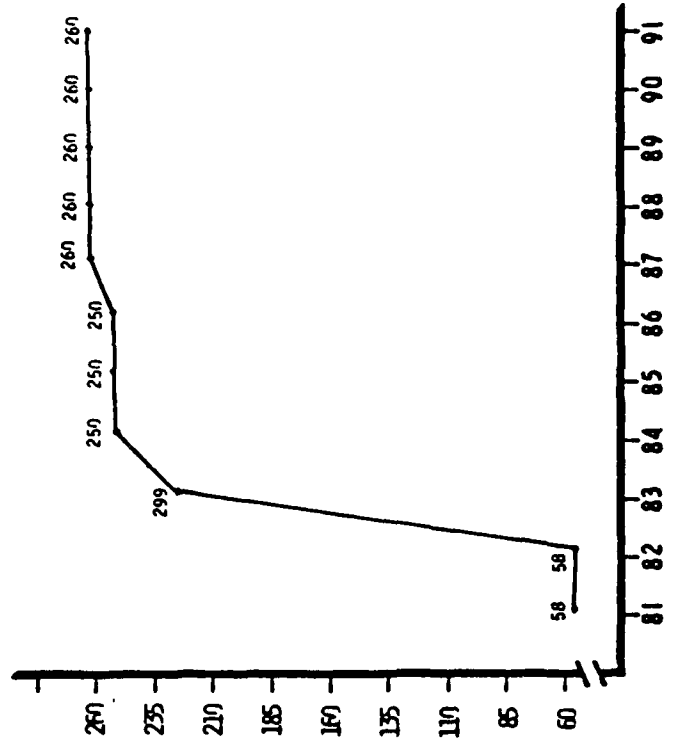
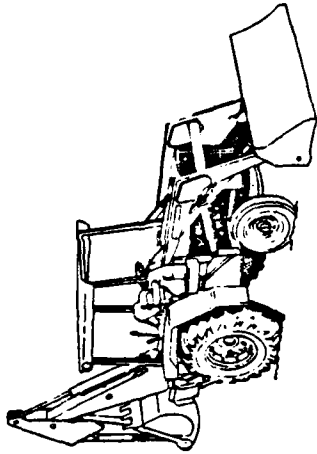
**SUPPORTABILITY CONCLUSION** - Is supportable.

MOS is fed into MOS 62N (construction equipment supervisor) at E6 level; requires SM to become knowledgeable in two additional MOSs (62J - General Construction Equipment operator/62E - Heavy Construction Equipment Operator) without additional advanced training.

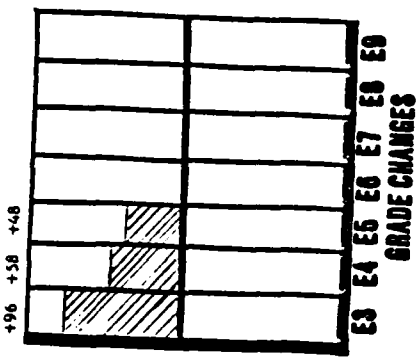
**RECOMMENDATIONS** - Consideration of assigning MOS an SRB to counter job market pressure by civilian industry.  
 Attention be directed toward better preparing SM for transition into MOS 62N (review of current correspondence courses for improvements and/or establishment of an advanced training course).  
 Supportability could be enhanced by a ramp-up in FY82, 83 to meet FY84 requirements.



# 62J GENERAL CONSTRUCTION EQUIPMENT OPERATOR



| MOS         |      | ACCESSION      |         |                |        | TRAINING  |          |     |  |
|-------------|------|----------------|---------|----------------|--------|-----------|----------|-----|--|
|             |      | CRIT SKILL     | ED (81) | THROPEL FILL % | CAP    | TIME WKS  | LEAD MOS |     |  |
| 62J         |      | -              | -       | 100            | -      | 16        | 29       |     |  |
|             |      | TTHS ATTRITION |         |                |        | RETENTION |          |     |  |
| SUB OPBTH   | ANTH | FACES          | %       | COS %          | MISC % | BEENL     | MIG      | SDO |  |
| 64          | 58   | -6             | 11      | 4              | 10     | 80        | 4        | 2   |  |
| (A**T)      | 250  | +186           | 20%     | 212            | 219    | 610       | 606      | 326 |  |
| (A**ALOR**) | 260  | +196           | 221     | 223            | 230    | 633       | 629      | 321 |  |
| (A**ALOR**) | 306  | +242           | 272     | 276            | 286    | 695       | 690      | 285 |  |
| MALE/FEMALE |      | CONUS/OCNUS    |         | MOS PREREQ     |        | TRADEOFFS |          |     |  |
| 98          | 2    | 62             | 38      | CH85           | 61     |           |          |     |  |
|             |      | SCORE          |         | POPUL          |        |           |          |     |  |
|             |      |                |         |                |        |           |          |     |  |



MOS 621

**BACKGROUND** - Div 86 MOS requirements increase by 348% (202 spaces)  
 Careerist reenlistment rate is considerably below Army-wide average  
 Grade infeasible  
 MOS is highly marketable skill in civilian industry

**SYSTEMS** - Tank pump liquid dispensing unit  
 JD 410 (CCE)

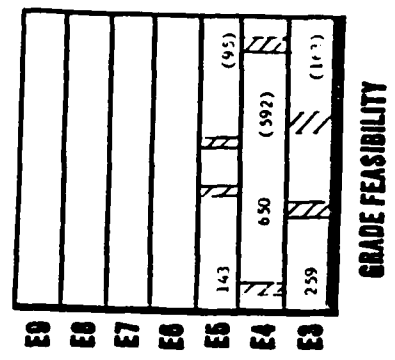
**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 96%  
 No course capacity constraints

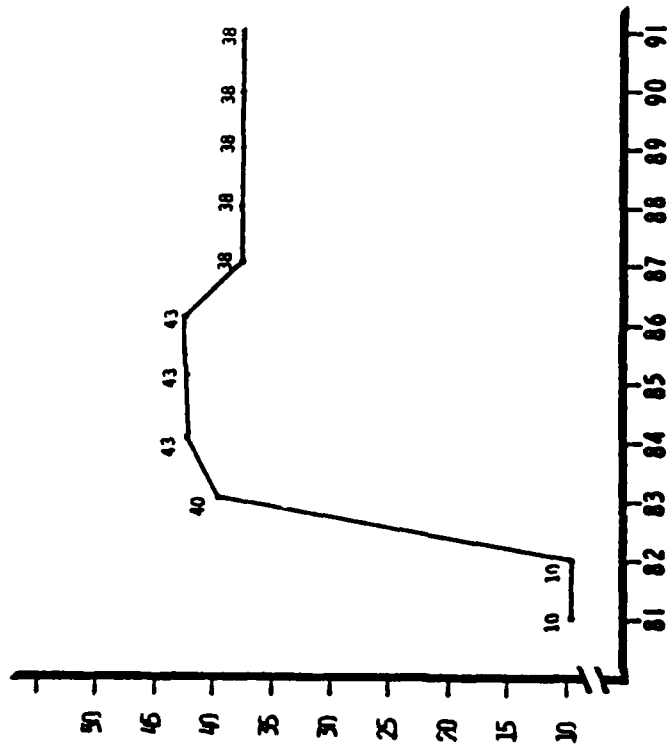
**SUPPORTABILITY CONCLUSION** - Is supportable  
 Mos is fed into MOS 62N (Construction equipment supervisor) at E6 level; requires SM to become knowledgeable in two additional MOSs (62F - lifting and loading equipment operator/62E - Heavy construction equipment operator) without additional advanced training

**RECOMMENDATIONS** - Consideration of assigning MOS an SR8 to counter job market pressure by civilian industry  
 Attention be directed toward better preparing SM for transition into 62N (review of current correspondence courses for improvements and/or establishment of an advanced training course)

Supportability could be enhanced by a ramp-up in FY82, 83 to meet FY84 requirements  
 Review MOS at E4/E5 levels for structure revision to improve current grade infeasible structure



# 62N CONSTRUCTION EQUIPMENT SUPERVISOR



| MOS     |      | ACCESSION       |            |         | TRAINING  |          |     |
|---------|------|-----------------|------------|---------|-----------|----------|-----|
|         |      | ENR SKILL       | ENR FILL % | ENR CAP | TIME WKS  | LEAD MOS |     |
| 62N     |      |                 |            |         |           |          |     |
|         |      | TTTHS ATTRITION |            |         | RETENTION |          |     |
| CUR OPS | ADTH | FACES           | ENR %      | MISC %  | REENT     | MIG      | SRB |
| 16      | 10   | -6              | 5          | -       | 0         | 3        | 10  |
| 1071    | 43   | 127             | 29         | 29      | 33        | 35       | 130 |
| 111081  | 38   | -22             | 24         | 24      | 27        | 29       | 132 |
| 112101  | 96   | 180             | 85         | 85      | 96        | 102      | 128 |

| TRADEOFFS   |                            |
|-------------|----------------------------|
| MALE/FEMALE | MOS PREREQ                 |
| MALE FEM    | CONUS TO CONUS SCORE POPUL |
| 100 -1      | 70 30 - -                  |

MOS 62N

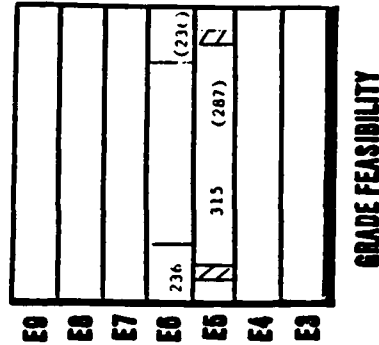
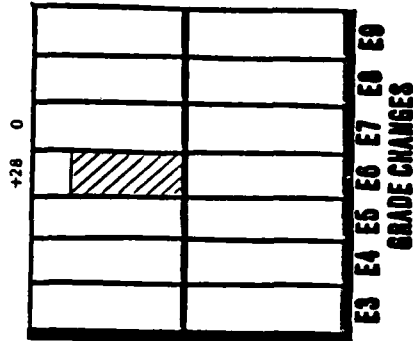
**BACKGROUND** - Div 86 MOS requirements increase by 280% (28 spaces at grade E6).  
 Feeder MOS for 62H, 62C, 62J, 62F, and 62E.  
 Although standard grade authorization (SCA) for 62N itself is excellent, it provides a poor promotion opportunity for previously mentioned capped MOSs.  
 Reenlistment (88%) is excellent.  
 All spaces are NCO/supervisory.

**SYSTEMS** - NA

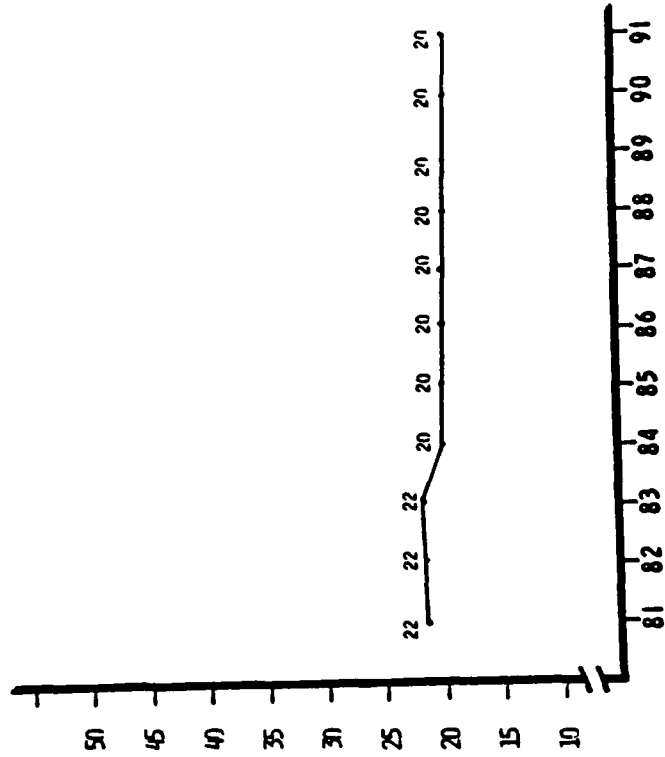
**ORGANIZATIONS** - NA

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Is supportable.  
 Plus-up attributable to corresponding increase in feeder MOSs.



# 81B TECHNICAL DRAFTING SPECIALIST



| KOS       |      | ACCESSION    |        |               |       | TRAINING |          |    |    |
|-----------|------|--------------|--------|---------------|-------|----------|----------|----|----|
|           |      | CRIT SKILL   | ED INI | THOMPSON FILL | CAP   | TIME WKS | LEAD MOS |    |    |
| 81B       |      | -            | -      | 97            | -     | 11       | 28       |    |    |
|           |      | ATTENTION    |        | DETENTION     |       |          |          |    |    |
| OPSTA     | AUTH | FACES        | CS     | MISC          | BEENL | MIG      | SD       | SD | SD |
| 25        | 22   | -3           | 9      | 8             | 60    | 11       | 4        | -  | -  |
| IA"TT"    | 20   | -5           | -      | -             | 32    | -        | -        | -  | -  |
| IA"ALOP"  | 20   | -5           | -      | -             | -     | -        | -        | -  | -  |
| IA"ALOP"  | 20   | -5           | -      | -             | -     | -        | -        | -  | -  |
| TRADEOFFS |      | CONUS/OCONUS |        | MOS PEREO     |       |          |          |    |    |
| MALE      | FEM  | CONUS        | OCONUS | SCORE         | POPUL |          |          |    |    |
| 85        | 15   | 63           | 37     | 5795          | 34    |          |          |    |    |

MOS 81B

RECOMMENDATIONS

**BACKGROUND** - Div 86 MOS requirements decrease by 9% (2 spaces)  
 Career reenlistment (32%) is below Army-wide average  
 Female population is 15% of MOS  
 MOS is fed into MOS 51T (Technical Engineering Supervisor) at E6 level  
 MOS is grade infeasible at E4/E5  
 MOS is highly marketable skill in civilian industry

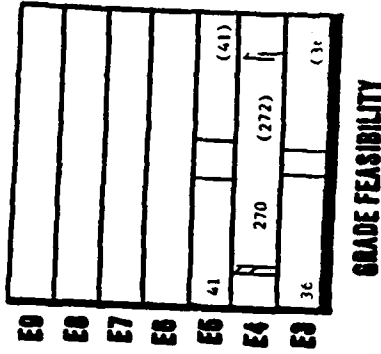
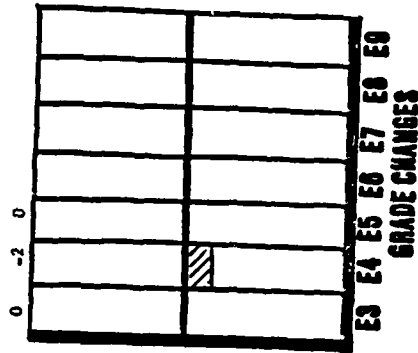
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 91%  
 No constraints

**SUPPORTABILITY CONCLUSIONS** - Is supportable. MOS is fed into 51T at E6 level; requires SM to become knowledgeable in two additional MOSs (51G-Materials Quality Specialist/ 82B-Construction Surveyor) without additional advanced training  
 Low reenlistment rate aggravated by:  
 a. Poor promotion opportunity to grade E5  
 b. Career transition into MOS 51T without additional formal schooling  
 c. Competition with civilian industry  
 d. Misutilization of SM in other duties

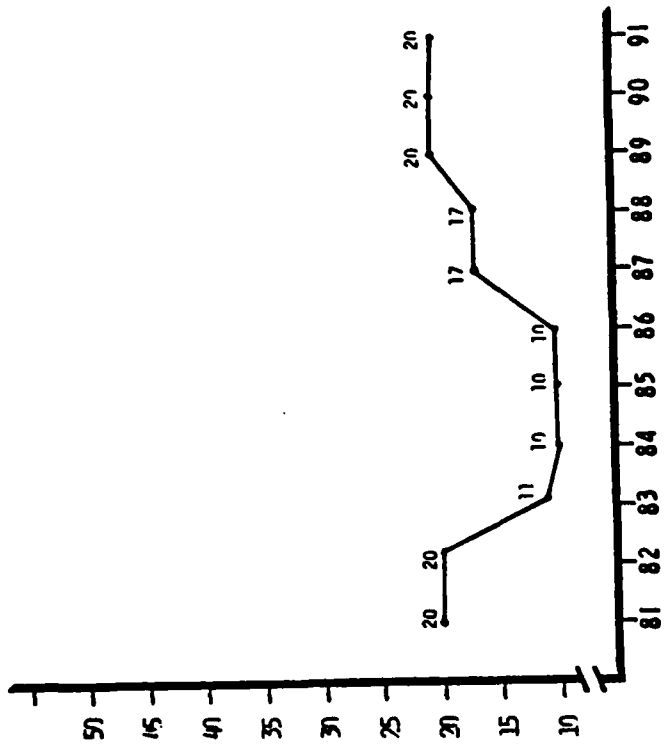
Consideration of assigning MOS an SRB to counter job market pressure by civilian industry.  
 Review of grade structure for possible ways to correct infeasible structure (decrease E4 positions with corresponding increase in E5).  
 Attention should be directed toward better preparing SM for transition into 705 51T (Review of current correspondence courses for improvements and/or establishment of an advanced training course).





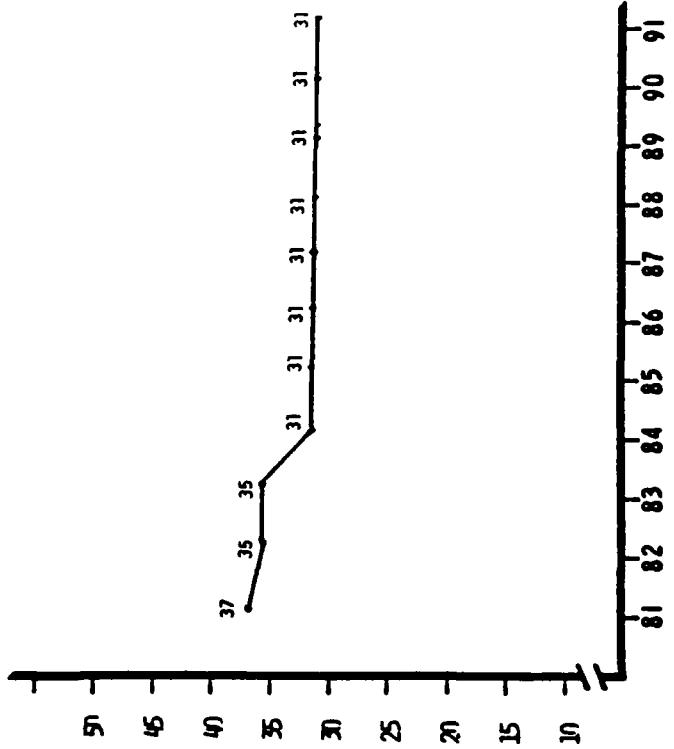
# 82B CONSTRUCTION SURVEYOR

| MOS         |    | ACCESSION          |         |               |            | TRAINING  |          |    |    |
|-------------|----|--------------------|---------|---------------|------------|-----------|----------|----|----|
|             |    | CRIT SKILL         | ED (MI) | TRUPON FILL % | GAP        | TIME WKS  | LEAD MOS |    |    |
| 82B         |    | -                  | 2.5     | 74            | ✓          | 11        | 28       |    |    |
| MOS         |    | ATTENTION          |         |               |            | DETENTION |          |    |    |
|             |    | TTHS %             | CSB %   | MISC %        | REENT DATE | MIG IN    | 30       | 30 | 30 |
| 26          | 20 | -6                 | 0       | 8             | 36         | 11        | 3        | -  | -  |
| 1A**        | 10 | -16                | -       | -             | -          | -         | -        | -  | -  |
| 1A*ALOS**   | 20 | -6                 | -       | -             | -          | -         | -        | -  | -  |
| 1A*ALOS**   | 0  | -26                | -       | -             | -          | -         | -        | -  | -  |
| MALE/FEMALE |    | CONUS/OCONUS       |         | MOS PREREQ    |            | TRADEOFFS |          |    |    |
| 92          | 8  | 65                 | 55      | 5190          | 46         |           |          |    |    |
|             |    | CONUS/OCONUS SCORE |         | POPUL         |            |           |          |    |    |





# 83F PHOTOLITHOGRAPHER



| MOS        |    | ACCESSION  |        |              |     | TRAINING |          |           |   |
|------------|----|------------|--------|--------------|-----|----------|----------|-----------|---|
|            |    | CRIT SKILL | ED INI | EMPOW FILL % | CAP | TIME WKS | LEAD MOS | RETENTION |   |
| 03P        |    |            |        |              |     |          |          |           |   |
|            |    | TTNS       |        | ATTRITION    |     | DEENL    |          | MIG       |   |
| SUB OP SYD |    | FACES      |        | MISC %       |     | IN 2     |          | OUT A B C |   |
| 45         | 37 | 6          | 30     | 6            | 69  | 7        | 81       | 3         | - |
| 11*11      | 31 | -          | -      | -            | -   | -        | -        | -         | - |
| 11*1102*   | 31 | -          | -      | -            | -   | -        | -        | -         | - |
| 11*1101*   | 30 | -          | -      | -            | -   | -        | -        | -         | - |

| MALE/FEMALE |     | CONUS/OCORUS |        | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-----|--------------|--------|------------|-------|-----------|--|
| MALE        | FEM | CONUS        | OCORUS | SCORE      | POPUL |           |  |
| 84          | 16  | 53           | 47     | 5785       | 65    |           |  |

MOS 83F

**BACKGROUND** - Current Hwy Div OP STR/Auth is 122X.  
 Overall Div 86 MOS requirements decrease by 16% (6 spaces).  
 Reenlistment rates for 1st Term and careerist are good.  
 Female population is 16%.  
 MOS is grade infeasible.

**SYSTEMS** - Offset press

**ORGANIZATIONS** - MA

**TRAINING** - Course completion rate is 70%.

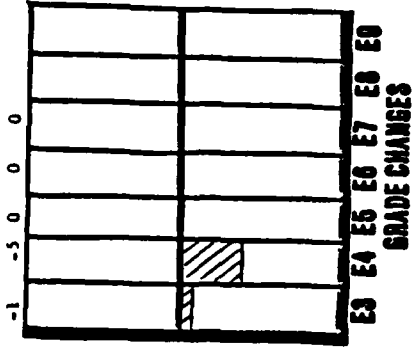
**SUPPORTABILITY CONCLUSION** - Is supportable

WV OP STR/Auth is 121X; can be partially attributed to flood of medical reclassifications into MOS in past two years.

Healthy reenlistment rate for careerist may be due to more promoted to E7 than required Promotion made by CIP (81).

Individuals stay in MOS despite overall rate of promotion is slower than other MOS ; may result from 70-80% working in small AG Print Plants-most like the working conditions.

**RECOMMENDATION** - NONE



| Grade | Count |
|-------|-------|
| E9    | 16    |
| E8    | 49    |
| E7    | 124   |
| E6    | 186   |
| E5    | 191   |
| E4    | 90    |
| E3    | 91    |

**GRADE FEASIBILITY**

TRADOC MISSION AREA:

COMMUNICATIONS

# 25A COMMUNICATIONS-ELECTRONICS OFFICER

SSI 25A

- Div Sig Bn requirements increase 5 spaces (50 overall). Total Div 86 requirements increase by 126 spaces. The Major's position within the Div C&E Office currently is documented as a 25A53 position and will convert to 9 25B position. This specialty code is currently operating at 152X

BACKGROUND

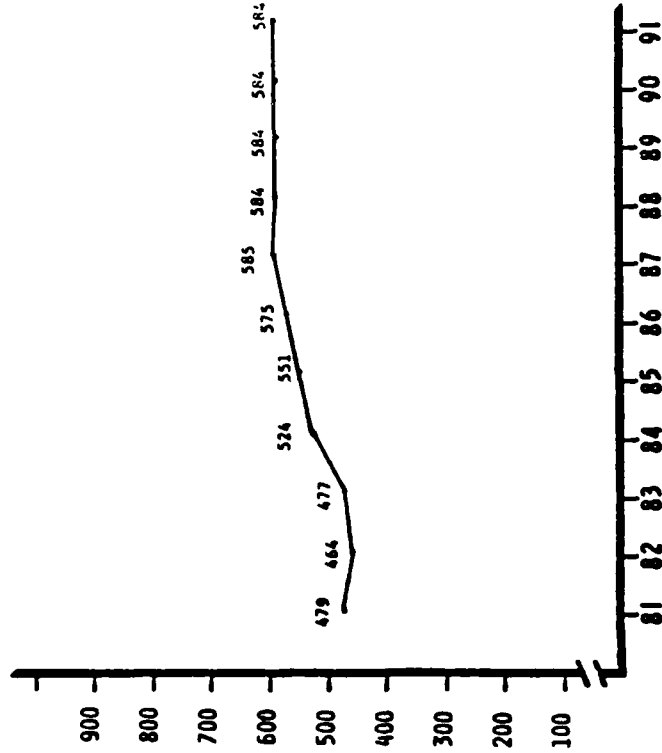
SYSTEMS - NA

ORGANIZATIONS - Div Sig Bn and most organizations within the Division

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable. The increase caused by Div 86 is primarily in the Grades of Lt and Cpt

RECOMMENDATION - NONE

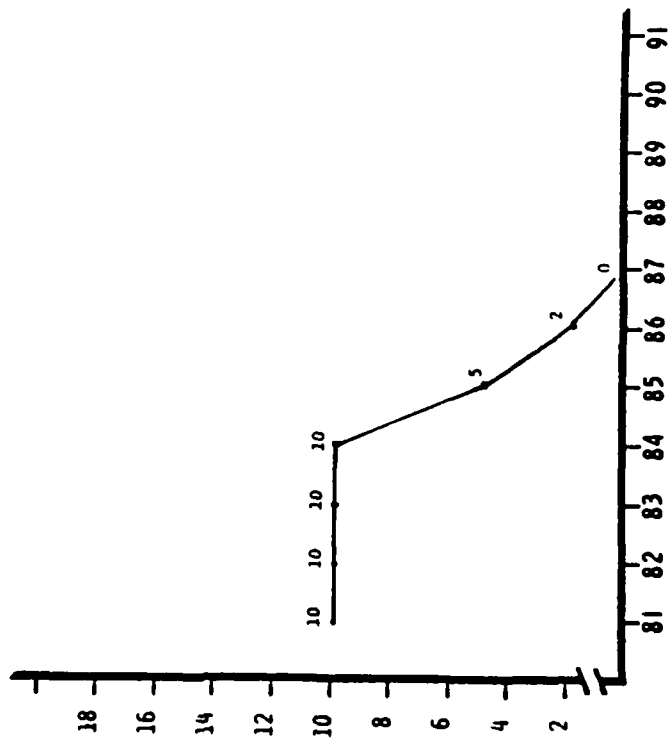


# 25X SIGNAL BATTALION HQ COMPANY COMMANDER

SSI 25X

At presents TOE 11-036H000 document this SSI as the HHC Commander within the Division Signal Bn. Under implementation of the J-series this SSI becomes a 25A position and 25X will be deleted

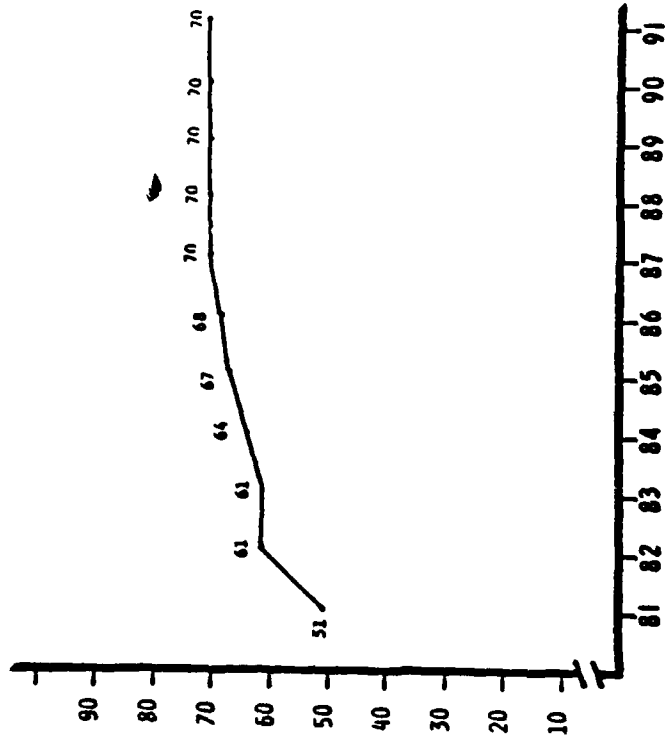
|                            |             |
|----------------------------|-------------|
| BACKGROUND                 | -           |
| SYSTEMS                    | NA          |
| ORGANIZATIONS              | NA          |
| TRAINING                   | NA          |
| SUPPORTABILITY CONCLUSIONS | Supportable |
| RECOMMENDATION             | NONE        |



# 72A C-E MATERIEL MANAGEMENT OFFICER

SSI: 72A

|                            |   |  |
|----------------------------|---|--|
| BACKGROUND                 | - | Requirements for this specialty remain fairly constant. The slight increase appears in the Division Maintenance Bn which increases from 1 to 2 72A positions per Battalion. This specialty code is currently operating at 1352 |
| SYSTEMS                    | - | NA   |
| ORGANIZATIONS              | - | Div Sig Bn<br>Div Maint Bn   |
| TRAINING                   | - | NA   |
| SUPPORTABILITY CONCLUSIONS | - | Supportable. The increase caused by the Div 86 structure is at the Grade of CPT (15 Cpts)  |
| RECOMMENDATION             | - | NONE   |





# 286A

## EQUIPMENT COMMUNICATIONS-ELECTRONICS REPAIR TECHNICIAN

MOS 286A

BACKGROUND - Currently operating @ 106Z

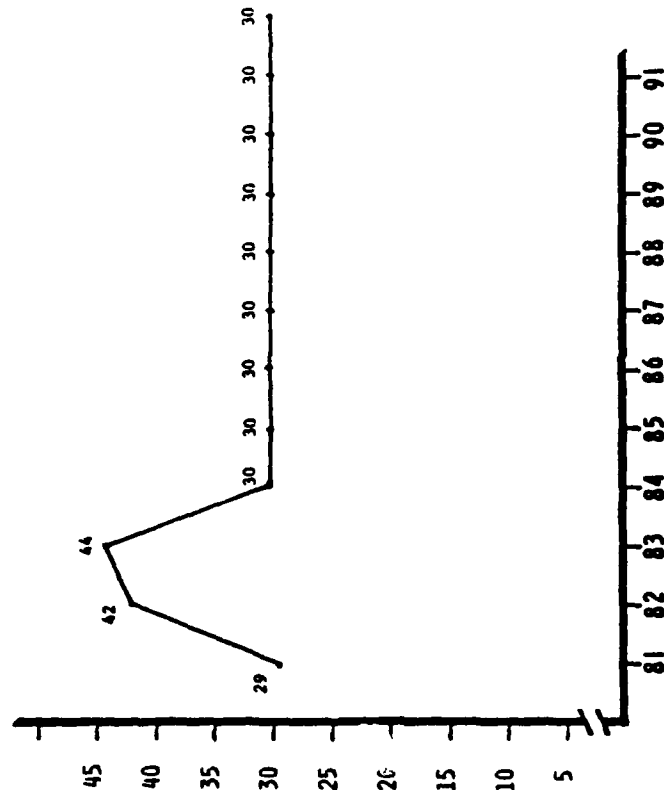
SYSTEMS - NA

ORGANIZATIONS - Div Sig Bn; RHC DISCOM; Maint Bn

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - NONE



# 287A DATA PROCESSING SYSTEMS REPAIR TECHNICIAN

MOS 287A

**BACKGROUND** - Div 86 org increases 17 spaces overall  
Currently operating @ 88% strength

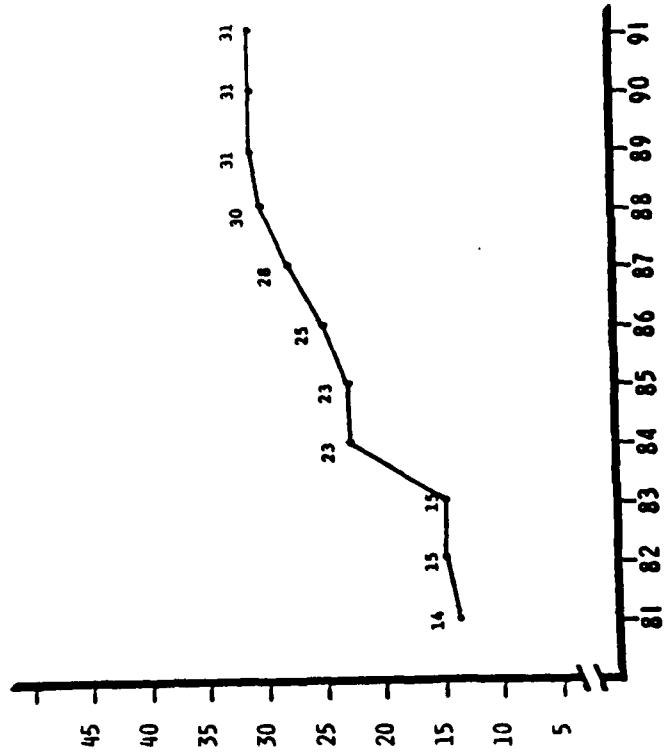
**SYSTEMS** - MA

**ORGANIZATIONS** - HED Div Arty, MHC DISCOM and Maint Bn

**TRAINING** - MA

**SUPPORTABILITY CONCLUSIONS** - Supportable. As a result of the increased data equip; i.e., DCDED, TACTIME, this MOS increases by approximately 20%

**RECOMMENDATION** - NONE



# 290A TELECOMMUNICATIONS TECHNICIAN

MOS 290A

**BACKGROUND** - Signal battalion spaces increase by 1 (10) overall. The remainder of the Div 86 structure increase is as a result of the 290A slot being incorporated into the Division Materiel Maintenance Center (DMMC)

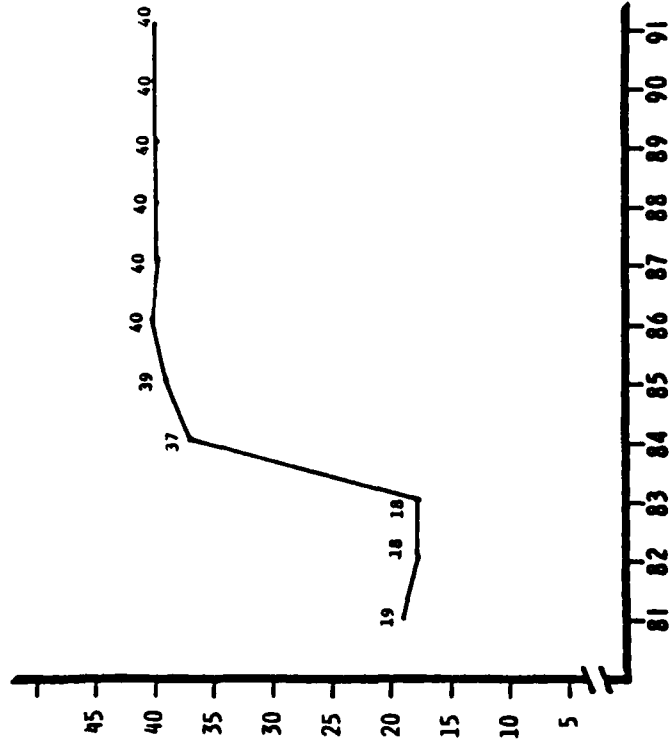
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - NA

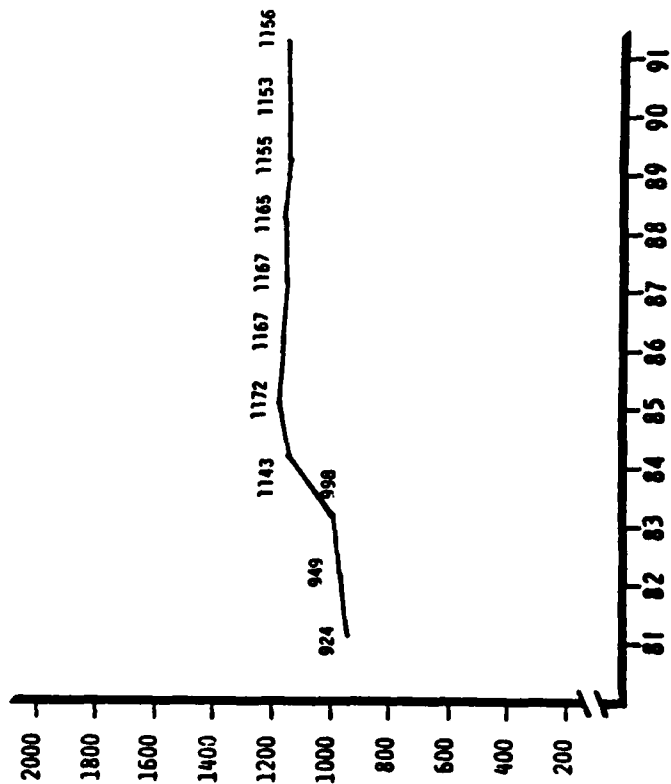
**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATION** - NONE



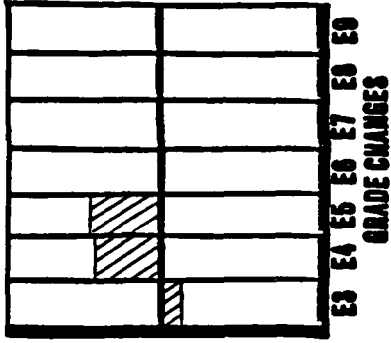
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# 05B RADIO OPERATOR



| MOS         |              | ACCESSION  |        |                 |       | TRAINING  |          |       |     |     |
|-------------|--------------|------------|--------|-----------------|-------|-----------|----------|-------|-----|-----|
|             |              | CRIT SKILL | ED INI | TRNFORM FILL \$ | CAP   | TIME WEG  | LEAD MOS | BEENL | MIS | 3DD |
| 05B         |              | ✓          | 2.5    | 87              |       | 7         | 27       |       |     |     |
|             |              | ATTN       |        | ATTRITION       |       | RETENTION |          |       |     |     |
| FOR OPTN    | AUTH         | FACES      | CSG %  | MISC %          | BEENL | MIS       | 3DD      | ADIC  |     |     |
| 1062        | 924          | -138       | 18     | 10              | 54/49 | 1/4       | 4        | 2     | 1   |     |
| 1172        | 1172         | 110        | 105    | 86              | 194   | 179       | 163      |       |     |     |
| 1156        | 1156         | 94         | 79     | 57              | 152   | 138       | 147      |       |     |     |
| 1453        | 1453         | 391        | 477    | 443             | 801   | 746       | 191      |       |     |     |
| TRADEOFFS   |              | MOS PREREQ |        | TRADEOFFS       |       |           |          |       |     |     |
| MALE/FEMALE | CONUS/OCONUS | MOS PREREQ | SCORE  | POPUL           |       |           |          |       |     |     |
| 88          | 12           | 48         | 52     | ST95            | 36    |           |          |       |     |     |

-37 133 136



MOS 05B

**BACKGROUND** - Critical skill  
 106% M/M f111  
 Increase in Sig Bn 5 spaces (50)  
 Div B6 Force increase 529  
 Bonus (2.5 K)  
 Retention rate for careerist below average -49%  
 High female population (12%)  
 MOS becomes 31W SL-3  
 Possible SIMOS -52%  
 Migration out is larger than in  
 TTMS is high -18%

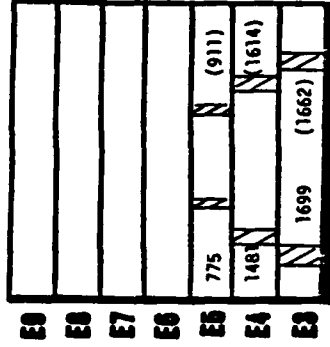
**SYSTEMS** - AM and FM Radios  
 Improved HF Radio (AM/GR3-103)

**ORGANIZATIONS** - Div Sig Bn, Bde and Bn Commo Sections

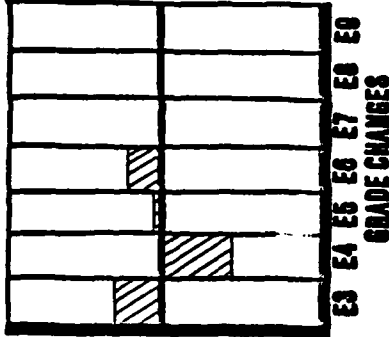
**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Supportable Percentage of women in this MOS is high and this could cause a problem with assignments to combat units and possibly cause a SIMOS condition.

**RECOMMENDATIONS** - NONE







MOS OSC

**BACKGROUND** - Operating @ 106%  
 Div 86 Sig Bn reduces 1) spaces (110 Total)  
 Total Div 86 reduction 817 spaces  
 TTMS is high - 21%  
 Careerist retention is below average  
 High density of women  
 Bonus (2.5%)  
 Possible SIMOS 53%  
 Migration out of MOS is higher than in

**SYSTEMS** - TACSATCOM AN/MSC-65  
 Redoteletypewriter AN/GRC-122/142  
 AN/MSC-64 (TNFCS)

**ORGANIZATIONS** - Div Sig Bn  
 Bde and Bn Commo Plts

**TRAINING** - Course attrition is high 28%

**SUPPORTABILITY/ CONCLUSIONS** - Supportable. This MOS is supportable. However, the savings from the Div 86 structure will be utilized for the Theater Nuclear Forces Communications System (TNFCS). The high density of women could cause a SIMOS condition at combat units.

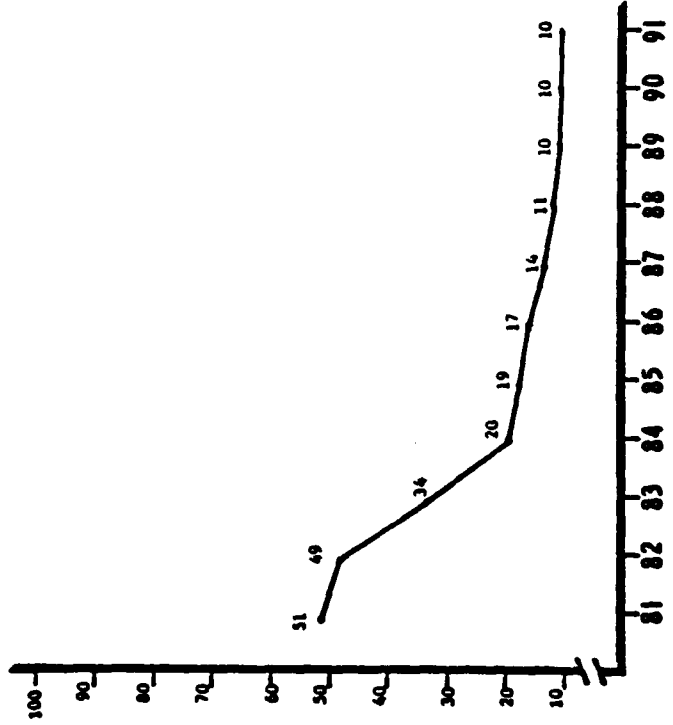
**RECOMMENDATION** - This MOS should be monitored closely in insure supportability.

| Grade | Count |
|-------|-------|
| E9    |       |
| E8    |       |
| E7    |       |
| E6    | 374   |
| E5    | 2082  |
| E4    | 2801  |
| E3    | 1589  |

**GRADE FEASIBILITY**

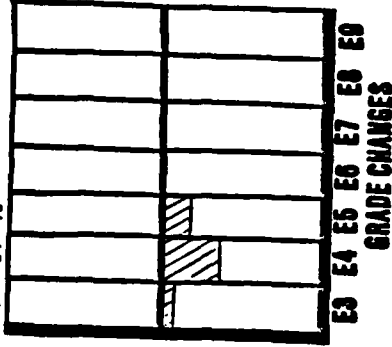


# 26B WEAPONS SUPPORT RADAR REPAIRER



| MOS       |      | ACCESSION      |        |               |      | TRAINING  |          |     |       |  |   |
|-----------|------|----------------|--------|---------------|------|-----------|----------|-----|-------|--|---|
| 26B       |      | CMT SKILL      | ES (M) | TRSPON FILL % | CAP  | TIME WES  | LEAD MOS |     |       |  |   |
|           |      |                |        | 100           |      |           | 24       | 31  |       |  |   |
|           |      | ATTENTION      |        |               |      | RETENTION |          |     |       |  |   |
| SUB APPTS | AUTO | FACES          | %      | COS           | MISC | DEENL     | MIG      | 3RD | A/B/C |  |   |
| 93        | 51   | -42            | 16     | 25            | 6    | 50 / 38   | 6 / 2    |     |       |  |   |
| (M'TT)    | 19   | -74            |        |               |      |           |          |     |       |  | % |
| (A*ALB*)  | 10   | -83            |        |               |      |           |          |     |       |  | % |
| (P*ALB*)  | 60   | -33            |        |               |      |           |          |     |       |  | % |
| TRADEOFFS |      | MOS PREREQ     |        |               |      | TRADEOFFS |          |     |       |  |   |
| MALE FEM  |      | CONUS / OCONUS |        | SCORE         |      | POPUL     |          |     |       |  |   |
| 97        | 3    | 70             | 30     | EL95          | 51   |           |          |     |       |  |   |

-4 -24 -13



MOS 268

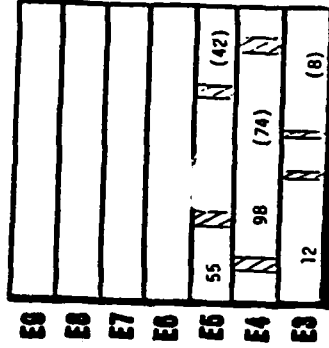
**BACKGROUND** - Operating @ 141%  
 Low density MOS  
 Retention rate is below average (50% CAR-38% 1st)  
 Div 86 structure reduces spaces by 41  
 Grade infeasible from E3 to E4

**SYSTEMS** - AN/NPO-4A  
 AN/TPS-25  
 AN/TPS-58/A

**ORGANIZATIONS** - Maintenance BN (light)

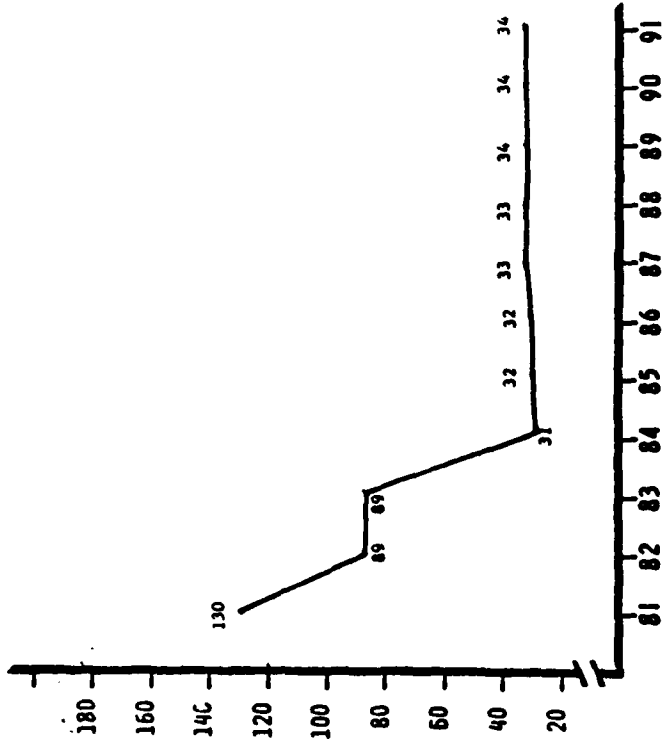
**TRAINING** - Training time is long-24wks  
 Attrition is above average - 25%

**SUPPORTABILITY CONCLUSIONS** - SUPPORTABLE. The operating strength of the MOS is 141%, but it is a low density MOS. The MOS merges into 26C at grade E6. The grade infeasibility condition is caused by long training and requirement for E4 position at units with only one 268. This MOS has recently been projected as one which will receive a bonus which should help retention.



**GRADE FEASIBILITY**

# 26C COMBAT AREA SURVEILLANCE RADAR REPAIRER



| MOS                      |     | ACCESSION  |        |                  |     | TRAINING   |          |        |  |       |  |
|--------------------------|-----|------------|--------|------------------|-----|------------|----------|--------|--|-------|--|
|                          |     | CHIT SKILL | ED INI | TEMPORARY FILL % | GAP | TIME WKS   | LEAD MOS |        |  |       |  |
| 26C                      |     |            |        |                  |     | RETENTION  |          |        |  |       |  |
|                          |     | YTHS %     |        | ATTRITION        |     | BEENL MISC |          | MIG    |  | SAD   |  |
|                          |     | FACES      |        | %                |     | %          |          | IN 2   |  | A/B/C |  |
|                          |     | AUTN       |        | %                |     | %          |          | 3 / 31 |  |       |  |
| 87                       | 130 | 43         | 25     | 27               | 11  | 24 / 61    |          |        |  |       |  |
| U*TT*                    | 32  | -55        |        |                  |     |            |          |        |  |       |  |
| 11*AA00*                 | 34  | -53        |        |                  |     |            |          |        |  |       |  |
| 11*HL01*                 | 40  | -47        |        |                  |     |            |          |        |  |       |  |
| TRADEOFFS                |     | MOS PREREQ |        |                  |     |            |          |        |  |       |  |
| MALE/FEMALE CONUS/OCONUS |     | SCORE      |        |                  |     | POPUL      |          |        |  |       |  |
| MALE FEM                 |     | CONUS      |        | OCONUS           |     | EL         |          | 95     |  | 53    |  |
| 97 3                     |     | 55 4.5     |        | 4.5              |     | 95         |          | 53     |  |       |  |

MOS 26C

**BACKGROUND** - Operating @ 76%  
 Div 86 structure reduces spaces by 99  
 Retention rates are below average (CAR 61% - 1st term 26%)  
 High migration out of MOS 11X  
 Low density  
 Grade infeasible from E6 to E5 and E5 to E6  
 TTMS is high - 25

**SYSTEMS** - AN/MPQ-4A  
 AN/TFS-23A  
 AN/TFS-58/A  
 METEOROLOGICAL EQUIP  
 REMBASS

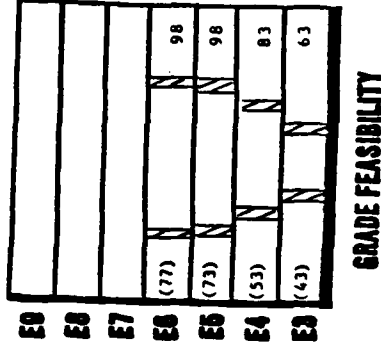
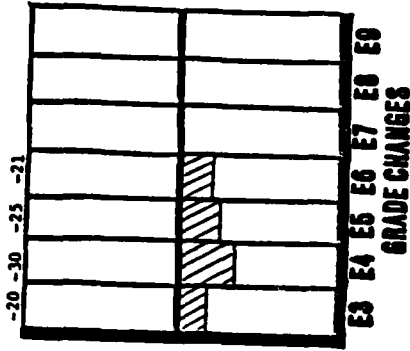
**ORGANIZATIONS** - DIV CEHI BN  
 DIV MAINT BN

**TRAINING** - Training time is long - 26wks  
 Course attrition is high - 27%

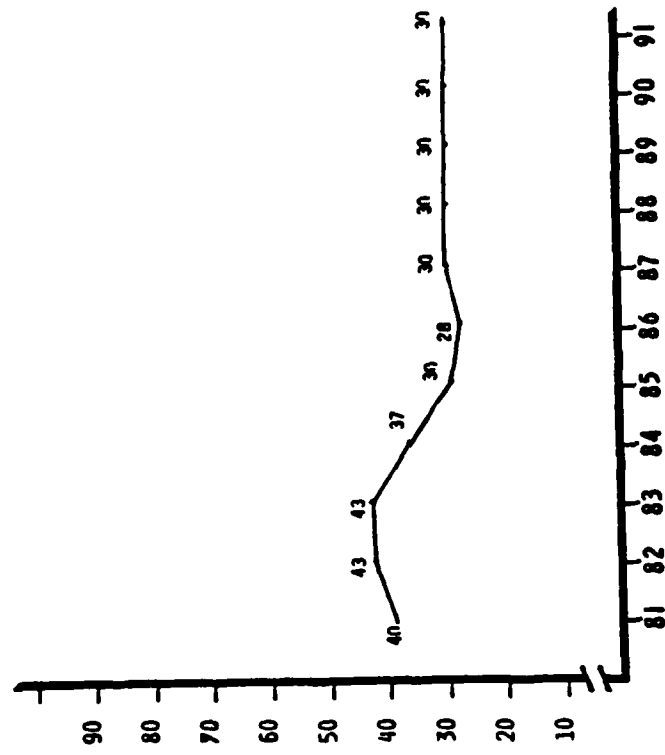
Training constraints at Intell school-Ancillary Test  
 Set support shortage and inability to train 16 students  
 in one class

**SUPPORTABILITY CONCLUSION** - This MOS is probably supportable since the requirements within the Div 86 structure decrease. The MOS, however, does have retention problems which must be reversed. This MOS appears to be grade infeasible to E6 however MOS 26B merges with 26C at E6. Communications Branch (DAPC-EPL-C) is reviewing all of MOS within CMP-29 and will start directing reclassification out of overstrength MOS during 1 QTR FY82.

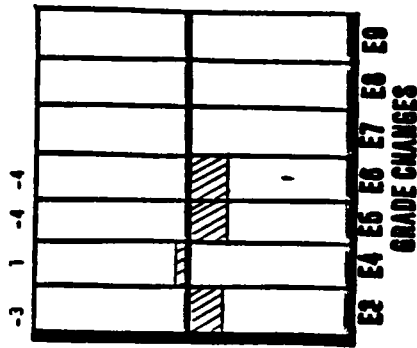
**RECOMMENDATION** - NONE



# 26L TACTICAL MICROWAVE SYSTEM REPAIRER



| MOS         |             | ACCESSION  |           |                |           | TRAINING |           |           |  |
|-------------|-------------|------------|-----------|----------------|-----------|----------|-----------|-----------|--|
|             |             | CRIT SKILL | EQ (BI)   | TRN PAM FILL % | CAP       | TIME WKS | LEAD MOS  | RETENTION |  |
| 26L         |             |            |           | 60             |           | 36       |           | 34        |  |
| SUB OP SYS  | AUTN        | FACES      | ATTENTION |                | RETENTION |          | TRADEOFFS |           |  |
|             |             |            | TTNS %    | CSG %          | MISC %    | DEEHL    | MIG       | SDO       |  |
| 54          | 40          | -14        | 16        | 20             | 10        | 71 / 54  | 3 / 9     |           |  |
| (A"TT")     | 30          | -24        |           |                |           |          |           |           |  |
| (A"ALOR")   | 30          | -24        |           |                |           |          |           |           |  |
| (A"ALOR")   | 130         | 76         | 91        | 98             | 101       | 139      | 144       | 189 %     |  |
| MALE/FEMALE | CONUS/OCNUS | MOS PREREQ | TRADEOFFS |                |           |          |           |           |  |
| 96 / 4      | 50 / 50     | EL100      | 37        |                |           |          |           |           |  |



**MOS 26L**

**BACKGROUND** - Operating @ 121X  
 Div SIG BN increase 3 spaces (50 overall)  
 Div 86 increases by 90  
 High score req- EL100  
 Career retention below average  
 Grade infeasibility exists from skill level 1 to 2  
 Migrations out of MOS is high  
 TTRS is high - 16Z

**SYSTEMS** - Radio Terminal AM/TRC-145  
 Radio Relay AM/TRC-113  
 Possibly repairer for RPV-Final MOS decision not made.

**ORGANIZATIONS** - Div SIG BN

**TRAINING** - Training time is long-36wks  
 Course attrition is above average-20%  
 Training fill experienced shortfall-6X

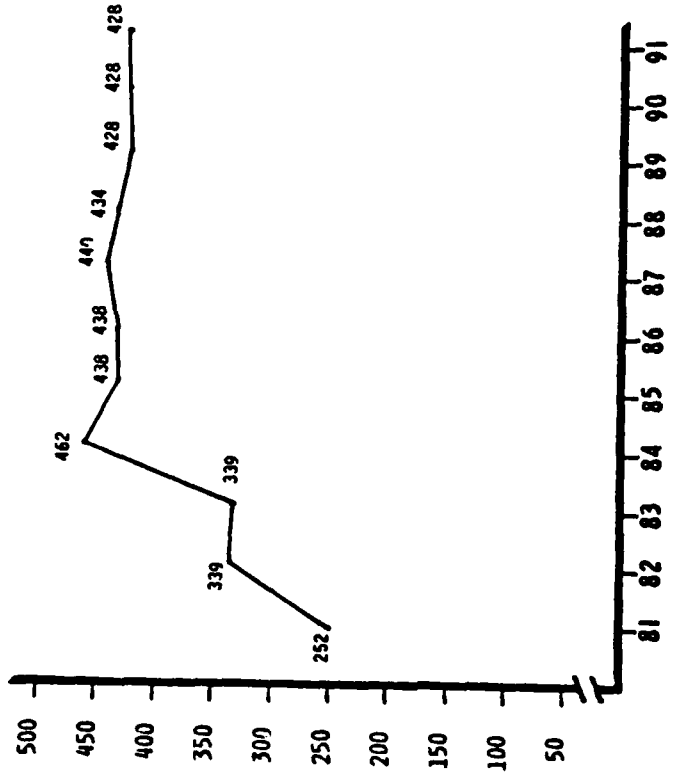
**SUPPORTABILITY CONCLUSIONS** - Supportable at present, however, there was a recruiting shortfall for T182 which should be closely monitored for possible special recruiting emphasis. Communications Branch (DAFC-EM-C) is reviewing OMF 29 for possible reclassification action since the MOS is overstrength from E5 thru E7. This MOS is Div 86 critical

**RECOMMENDATIONS** - NONE

| Grade | Count     |
|-------|-----------|
| E9    |           |
| E8    | 1         |
| E7    | 64        |
| E6    | 113       |
| E5    | 203 (199) |
| E4    | 168 (169) |
| E3    | 106 (103) |

**GRADE FEASIBILITY**

# 31E FIELD RADIO REPAIRER



| MOS  |     | ACCESSION    |        |            |       | TRAINING  |      |     |     |
|------|-----|--------------|--------|------------|-------|-----------|------|-----|-----|
|      |     | ENR          | ED     | ENR/PCN    | CAP   | TIME      | LEAD | MOS |     |
| 31E  |     |              |        | 101        |       | 25        | 32   |     |     |
| MOS  |     | ATTENTION    |        | RETENTION  |       | TRADEOFFS |      |     |     |
| OP   | TRN | ENR          | MISC   | ENR        | MIS   | ENR       | MIS  | ENR | MIS |
| 282  | 252 | 16           | 42     | 14         | 47    | 73        | 4    | 3   | 1   |
| 1477 | 438 | 166          | 234    | 245        | 312   | 290       | 244  |     |     |
| 1478 | 428 | 174          | 219    | 230        | 369   | 368       | 251  |     |     |
| 1479 | 494 | 252          | 305    | 317        | 502   | 500       | 236  |     |     |
| MOS  |     | CONUS/OCONUS |        | MOS PREREQ |       | TRADEOFFS |      |     |     |
| MALE | FEM | CONUS        | OCONUS | SCORE      | POPUL |           |      |     |     |
| 91   | 9   | 47           | 53     | 110        | 19    |           |      |     |     |

MOS 31E

**BACKGROUND** - Operating @ 110%

High score required EL-110

Female ratio above average 9%

Possible SIMOS condition 53%

Grade infeasible

1st term retention below average

MOS increases by 5 in Div Sig Bn (50 total)

Div 86 structure increases 242 spaces

TTHS high 16%

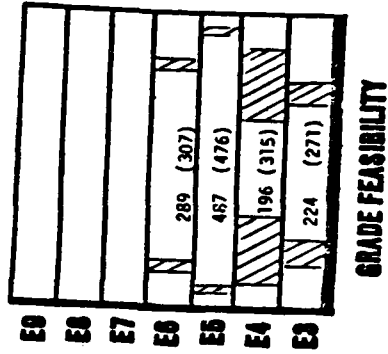
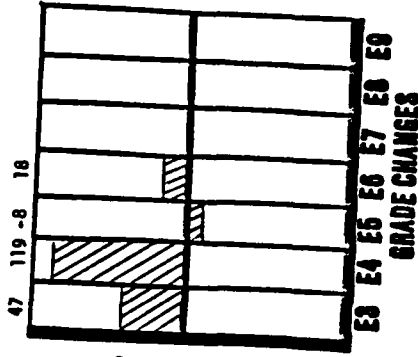
**SYSTEMS** - AM and FM Radios at organizational level, Direct and General Support

**ORGANIZATION** - Div Sig Bn  
Bde and Bn Commo Sec  
Maint Bn

**TRAINING** - Training time is long - 25 wks  
Course attrition is high - 47%

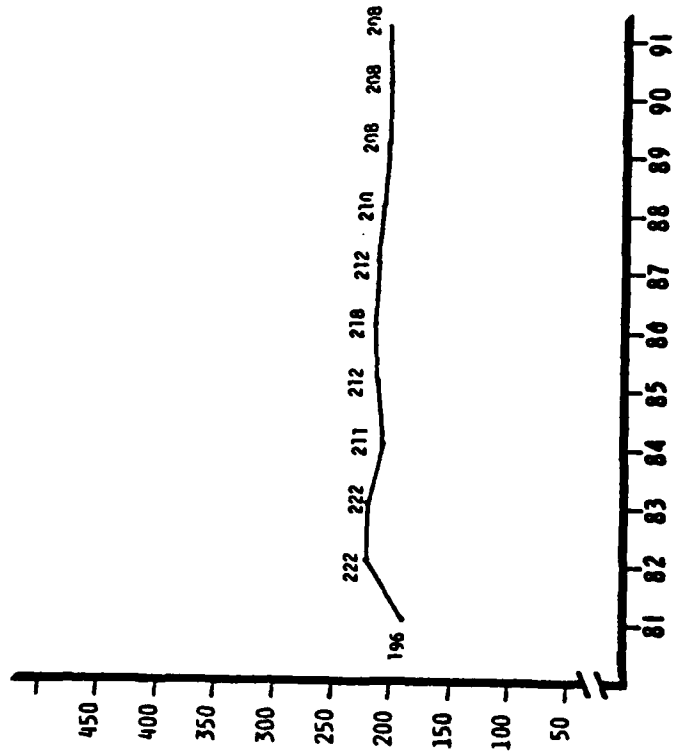
**SUPPORTABILITY CONCLUSIONS** - May not be supportable. There are serious attrition problems that may prevent this MOS from being supportable.

**RECOMMENDATION** - The course length should be reduced in order to reduce the TTHS and closely monitored recruiting could help produce a higher quality trainee in order to attempt to reduce the high attrition rate. Div 86 critical

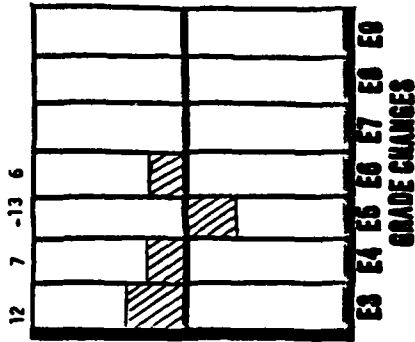




# 31J TELETYPEWRITER REPAIRER



| MOS         |      | ACCESSION   |       |        |           | TRAINING |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
|-------------|------|-------------|-------|--------|-----------|----------|------|------|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|
|             |      | ENR         | ED    | TRSPRM | LEAD      | TIME     | WKS  | LEAD | MOS |      |     |     |      |     |     |      |     |     |      |     |     |
| 31J         |      |             |       |        |           |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
| OPSTB       | AUTB | FACES       | %     | ENR    | MISC      | %        | REEL | MIG  | ENR | REEL | MIG | ENR | REEL | MIG | ENR | REEL | MIG | ENR | REEL | MIG | ENR |
| 258         | 196  | -62         | 13    | 14     | 10        |          | 7/78 | 4    | 1   |      |     |     |      |     |     |      |     |     |      |     |     |
| IA-T*1      | 212  | -46         |       |        |           |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
| IA-ALOP*    | 208  | -50         |       |        |           |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
| IF-ALD1*    | 138  | -120        |       |        |           |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
| MALE/FEMALE |      | CONUS/OCNUS | MOS   | PREREQ | TRADEOFFS |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
| MALE        | FEM  | CONUS       | OCNUS | SCORE  | POPUL     |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 87          | 13   | 44          | 56    | EL110  | 19        |          |      |      |     |      |     |     |      |     |     |      |     |     |      |     |     |



MOS 312

**BACKGROUND** - Operating @ 1205  
 Div B6 structure increases by 42 spaces  
 High score required (EL-110)  
 Female population is high - 13%  
 TTMS is above average 13%  
 Retention rate is above average  
 Migration into MOS exceeds out  
 Possible SIMOS condition

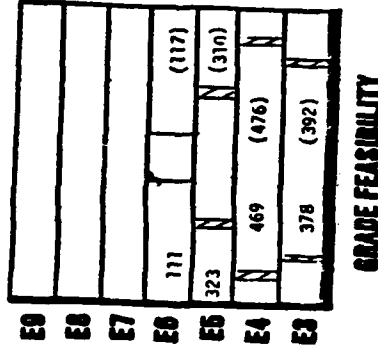
**SYSTEMS** - PGC-1; TT4 and 76; GGC-3; Facistmicle equipment

**ORGANIZATIONS** - Div Sig Bn  
 Maintenance Bn's

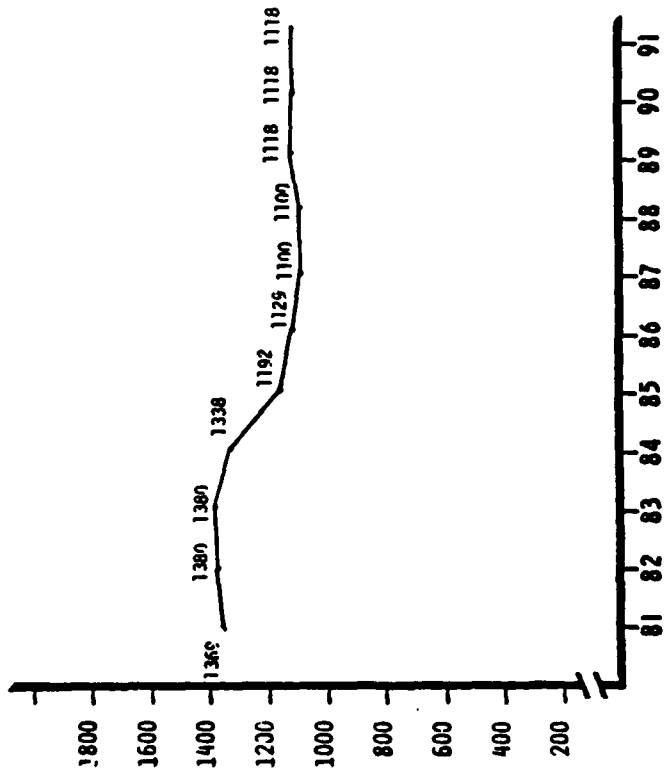
**TRAINING** - Training time is high - 20 wks  
 Attrition is average

**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATIONS** - NONE

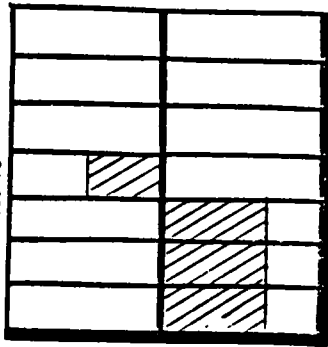


# 31M MECHANICAL COMMUNICATIONS EQUIPMENT OPERATOR



| MOS       |      | ACCESSION    |        |               |       | TRAINING |          |     |     |
|-----------|------|--------------|--------|---------------|-------|----------|----------|-----|-----|
|           |      | CRIT SKILL   | EQ IBI | ENPCFM FILL % | CAP   | TIME WKS | LEAD MOS |     |     |
| 31M       |      | ✓            |        | 101           |       | 10       | 28       |     |     |
|           |      | ATTENTION    |        | RETENTION     |       |          |          |     |     |
| ENPSTB    | AUTH | FACES        | CS %   | MISC %        | REENT | MIG      | SAB      | INT | ADG |
| 1500      | 1369 | 131          | 15     | 10            | 39/66 | 1/4      |          |     |     |
| 1A*1      | 1192 | -308         |        |               |       |          |          |     |     |
| 1A*AL02*  | 1118 | -382         |        |               |       |          |          |     |     |
| 1P*AL01*  | 1850 | 350          | 412    | 410           | 410   | 750      | 760      | 217 |     |
| TRADEOFFS |      | CONUS/OCONUS |        | MOS PREREQ    |       |          |          |     |     |
| MALE      | FEM  | CONUS        | OCONUS | SCORE         | POPUL |          |          |     |     |
| 89        | 11   | 47           | 53     | EL95          | 51    |          |          |     |     |

-109 -109 -109 76



**E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES**

**MOS 311**

**BACKGROUND** - Critical skill  
 Operating @ 102  
 Retention is below average  
 Population of women is high - 11%  
 TTMS above average - 15%  
 Migration out exceeds in by 4 - 1  
 Div 86 space increase by 481  
 Possible SIMOS - 53%  
 Grade infeasible

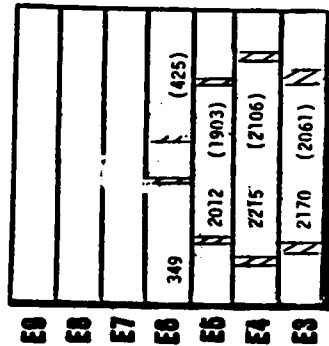
**SYSTEMS** - Tactical Multichannel  
 Communications Systems

**ORGANIZATIONS** - Div 88 Bn

**TRAINING** - Training time is average  
 Attrition rate is high -27%

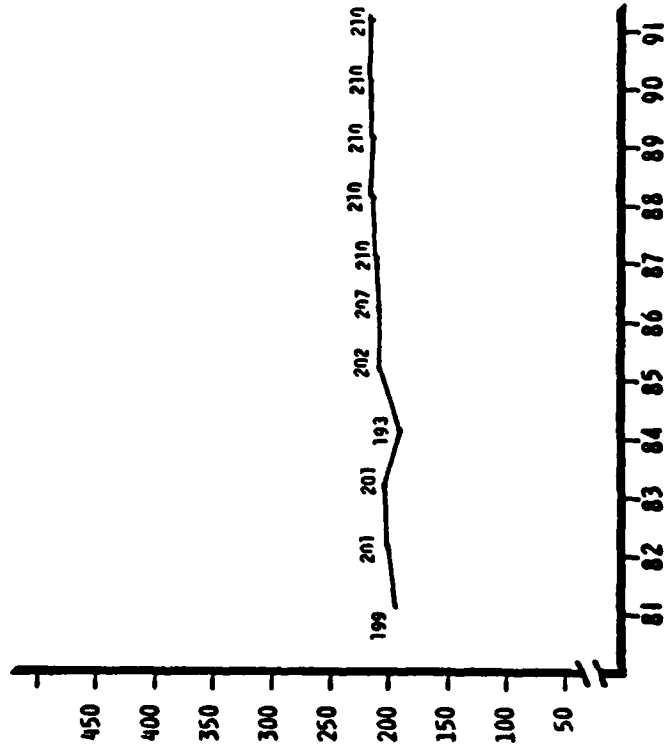
**SUPPORTABILITY CONCLUSIONS** - Supportable, however, the space increase figures for Div 86 may be drastically understated since the actual increase in multichannel equipment within Div 86 have not yet been finalized. The retention problems within this MOS probably are a result from a lack of E6 authorizations. The cutoff score for promotion to E6 has remained @ 886 for the past year since the CHF 31 is overstrength MCOs

**RECOMMENDATION** - NONE



**E3 E4 E5 E6 E7 E8 E9  
GRADE FEASIBILITY**

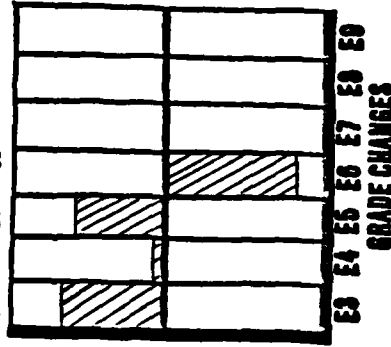
# 31N TACTICAL CIRCUIT CONTROLLER



| MOS          |      | ACCESSION |               |            | TRAINING       |     |             |             |     |
|--------------|------|-----------|---------------|------------|----------------|-----|-------------|-------------|-----|
| SUB<br>OPSTR | AUTO | FACER     | CRIT<br>SKILL | ED<br>(MI) | TROPIC<br>FILL | CAP | TIME<br>WKS | LEAD<br>MOS | 28  |
|              |      |           |               |            |                |     |             |             |     |
|              |      | %         | %             | %          | %              | %   | %           | %           | %   |
| 31N          |      |           |               |            |                |     |             |             |     |
| 245          | 199  | -46       | 18            | 21         | 10             | 102 | 10          | 28          | 28  |
| IA*71        | 202  | -43       |               |            |                |     |             |             |     |
| IA*ALOP*1    | 210  | -35       |               |            |                |     |             |             |     |
| IA*ALOP*2    | 310  | 65        | 79            | 73         | 71             | 145 | 145         | 145         | 222 |

| TRADEOFFS                   |                           |
|-----------------------------|---------------------------|
| MALE/FEMALE<br>CONUS/OCONUS | MOS PREREQ<br>SCORE POPUL |
| %                           | %                         |
| 89 11                       | 51 49                     |
| 8195                        | 51                        |



MOS 31N

**BACKGROUND** - Operating @ 10X  
 Div 86 increases 111 spaces overall  
 Female population above avg 11X  
 MOS is grade infeasible  
 TTNS above avg 10X  
 Retention rate for careerist is low 43X  
 Course attrition is above avg - 21X

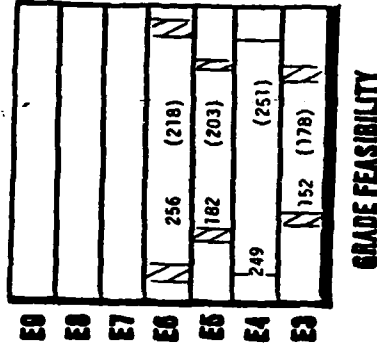
**SYSTEMS** - TSC-76 Communication Center (patching)

**ORGANIZATIONS** - Div SIG BN

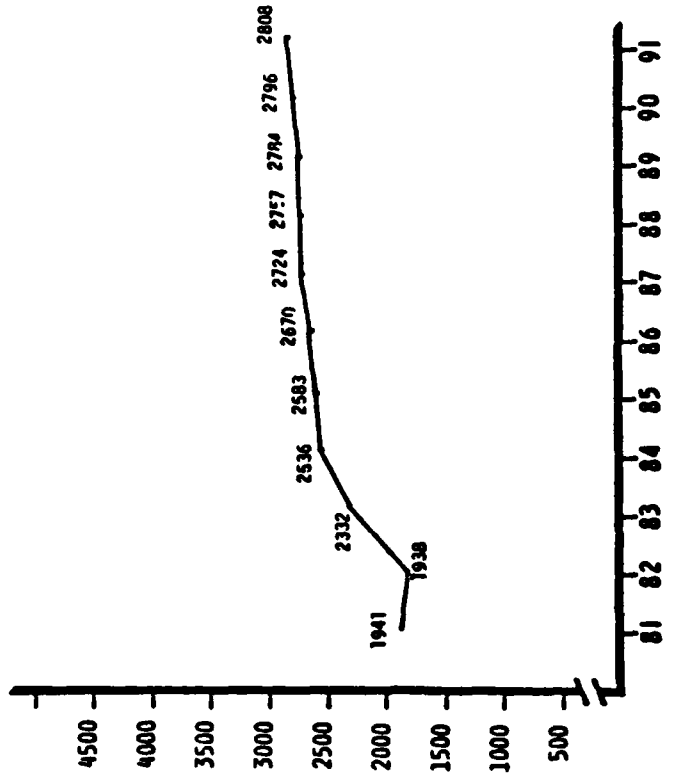
**TRAINING** - Course attrition is above avg but has showed a decreasing trend.

**SUPPORTABILITY CONCLUSIONS** - Supportable

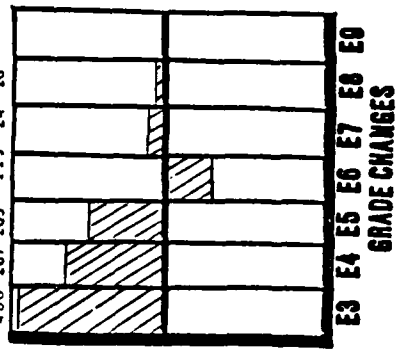
**RECOMMENDATION** - NONE



# 31V TACTICAL COMMUNICATIONS SYSTEMS OPERATOR/MECHANIC



| MOS              |      | ACCESSION     |          |              | TRAINING |             |             |
|------------------|------|---------------|----------|--------------|----------|-------------|-------------|
| CUR<br>OP<br>31V | AUTH | EXIT<br>SKILL | EN<br>IN | TIME<br>FILL | GAP      | TIME<br>WKS | LEAD<br>MOS |
|                  |      |               |          | 102          |          |             |             |
| 1751             | 1941 | 190           | 25       | 10           |          | 10          | 28          |
| (A-T)            | 2383 | 832           | 1015     | 1117         | 2253     | 2261        | 271         |
| (A-ALOP)         | 2808 | 1057          | 1289     | 1462         | 2810     | 2821        | 267         |
| (A-ALOP)         | 2525 | 774           | 944      | 1018         | 2052     | 2059        | 266         |
|                  |      | TRADEOFFS     |          |              |          |             |             |
| MALE/FEMALE      |      | CONUS/OCONUS  |          | MOS PREREQ   |          |             |             |
| MALE             | FEM  | CONUS         | OCONUS   | SCORE        | POPUL    |             |             |
| 98               | 2    | 56            | 44       | EL95         | 51       |             |             |



MOS 31V

BACKGROUND - Operating @ 94%  
 Div 86 force increase 584 spaces  
 TTHS @ 18%  
 OSB & 36 merge into 31V @ E6  
 Reenlistment rate for careerist above avg 83% and below avg for 1st Term 41%

SYSTEMS - All Radio Systems

ORGANIZATIONS - Host Div organization except DIV SIG BN

TRAINING - Short TNG time  
 Course attrition @ 25%

SUPPORTABILITY CONCLUSION - Supportable. Shortages are noted at Grades E8, E6 and E1 thru E4. The FY81 training requirement is recruiting well (98%) as of 23 Jun 81. The lower grade status should improve as new accessions finish training

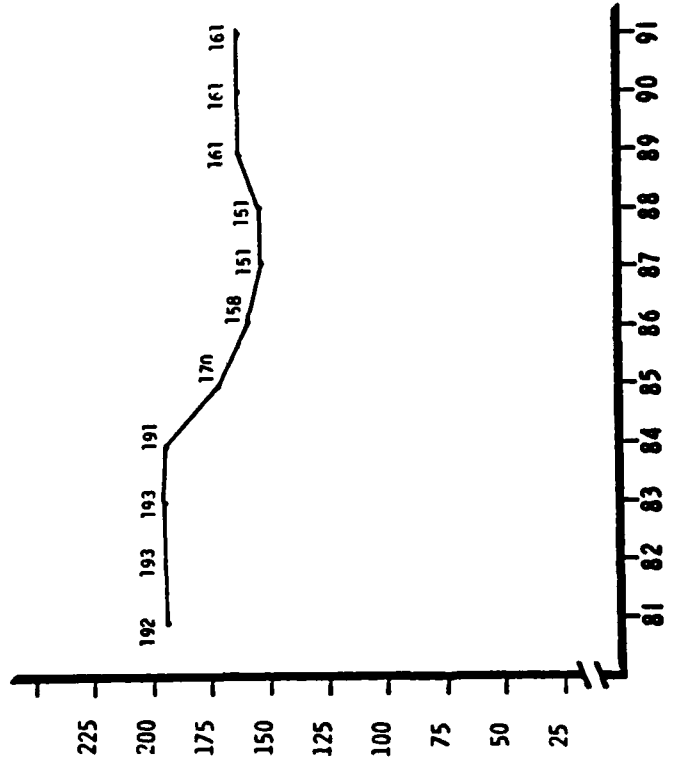
RECOMMENDATION - NONE

|    |             |
|----|-------------|
| E9 |             |
| E8 | 222 (232)   |
| E7 | 772 (796)   |
| E6 | 2040 (1921) |
| E5 | 364 (569)   |
| E4 | 1520 (1787) |
| E3 | 589 (1069)  |

**GRADE FEASIBILITY**



# 31Z COMMUNICATIONS-ELECTRONICS OPERATIONS CHIEF



| MOS           |               | ACCESSION   |                   |        |             | TRAINING    |           |           |               |            |   |
|---------------|---------------|-------------|-------------------|--------|-------------|-------------|-----------|-----------|---------------|------------|---|
| CNR<br>OP/STN | AUTH<br>FACES | ED<br>SKILL | TNGP/EM<br>FILL % | CAP    | TIME<br>WKS | LEAD<br>MOS | RETENTION |           |               |            |   |
|               |               |             |                   |        |             |             | TTHS      | ATTRITION | BEENL<br>MISC | MIG<br>SUB |   |
| 145           | 192           | 47          | 6                 | 0 / 45 | 4           | 1           | 0         | 2         | 0             | 0          | 0 |
| 14771         | 170           | 25          | 27                | 17     | 80          | 0           | 0         | 0         | 0             | 0          | 0 |
| 147AL0871     | 161           | 16          | 27                | 17     | 80          | 0           | 0         | 0         | 0             | 0          | 0 |
| 147AL0171     | 220           | 75          | 27                | 17     | 80          | 0           | 0         | 0         | 0             | 0          | 0 |

| TRADEOFFS   |                      |
|-------------|----------------------|
| MALE/FEMALE | MOS PREREQ           |
| MALE<br>%   | CONUS/OCNUS<br>SCORE |
| 100         | 0                    |
| 60          | 40                   |

MOS 312

**BACKGROUND** - Operating @ 79%  
 Sig Bn increases by 5 spaces (\$50 total)  
 Retention rate is high - 95%  
 Migration in exceeds migration out

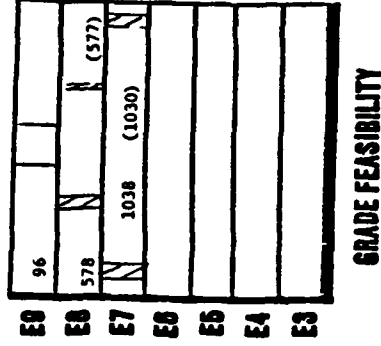
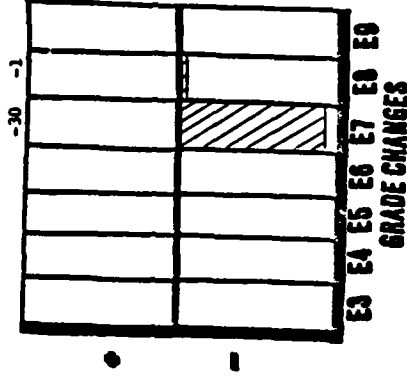
**SYSTEMS** - NA

**ORGANIZATIONS** - Div Sig Bn

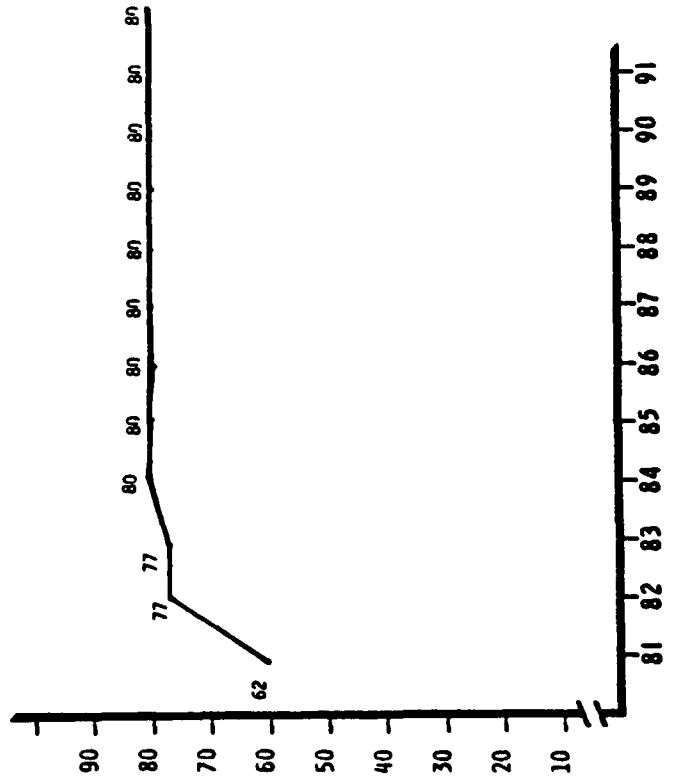
**TRAINING** - Not an accession specialty. Built from CDF 31

**SUPPORTABILITY CONCLUSIONS** - May not be supportable

**RECOMMENDATION** - Supportability could be enhanced by increasing promotion which have been low. Another enhancement would be to institute a 312 course at the Signal School. Presently there is not a 312 course.



# 32Z COMMUNICATIONS-ELECTRONICS MAINTENANCE CHIEF



| MOS        |       | ACCESSION    |           |              |         | TRAINING  |          |      |     |   |
|------------|-------|--------------|-----------|--------------|---------|-----------|----------|------|-----|---|
|            |       | CHIT SKILL   | ED (hr)   | ENRPM FILL % | GAP     | TIME WKS  | LEAD WKS | MOB  |     |   |
| 32Z        |       |              |           |              |         | RETENTION |          |      |     |   |
|            |       | TTHS         | ATTRITION | BEENL        | MIG     | SAB       | AID      | C    |     |   |
| CUR OP/STO | AUTO  | FACES        | CS        | MISC %       | DATE/GR | IN        | 2        | 0/90 | 2/1 |   |
| 66         | 62    | -4           | 7         |              |         |           |          |      |     |   |
| 1A**1      | 80    | 14           | 15        | 15           | 15      |           |          |      |     | % |
| 1A**ALOP** | 80    | 14           | 15        | 15           | 15      |           |          |      |     | % |
| 11**ALDI** | 68    | 2            | 15        | 15           | 15      |           |          |      |     | % |
| TRADEOFFS  |       | CONUS/OCONUS |           | MOS PREREQ   |         |           |          |      |     |   |
| MALE %     | FEM % | CONUS %      | OCONUS %  | SCORE        | POPUL % |           |          |      |     |   |
| 100        | 0     | 61           | 39        |              |         |           |          |      |     |   |

**MOS 322**

**BACKGROUND** - Currently @ 91X  
 Div #6 structure increase by 16 spaces.  
 Retention good - 90X

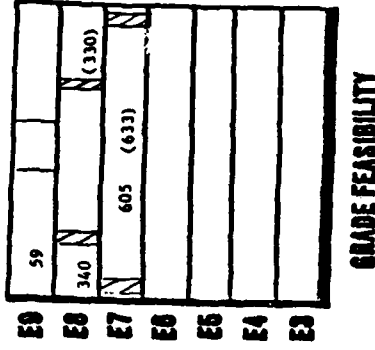
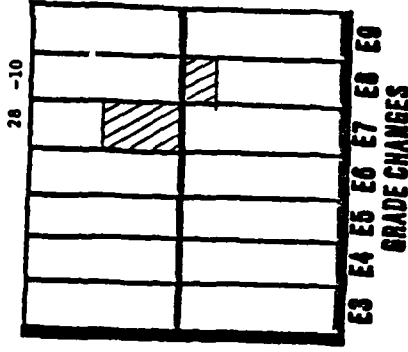
**SYSTEMS** - NA

**ORGANIZATIONS** - Div SIG BN  
 Maintenance BN

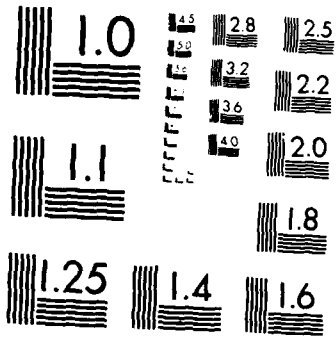
**TRAINING** - Not an accession MOS. Built from CHF 29

**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATION** - NONE







MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963 A

**MOS 322**

**BACKGROUND** - Currently @ 91X  
 Div 86 structure increases by 18 spaces.  
 Retention good - 90X

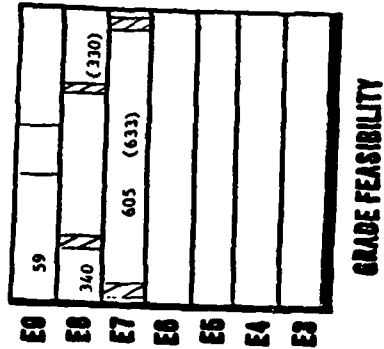
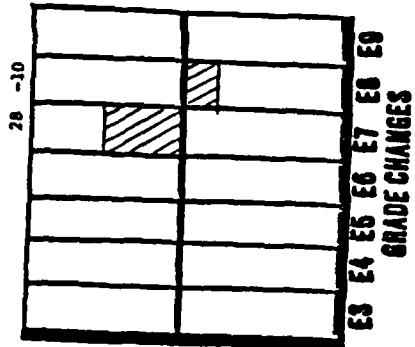
**SYSTEMS** - MA

**ORGANIZATIONS** - Div SIG BN  
 Maintenance BN

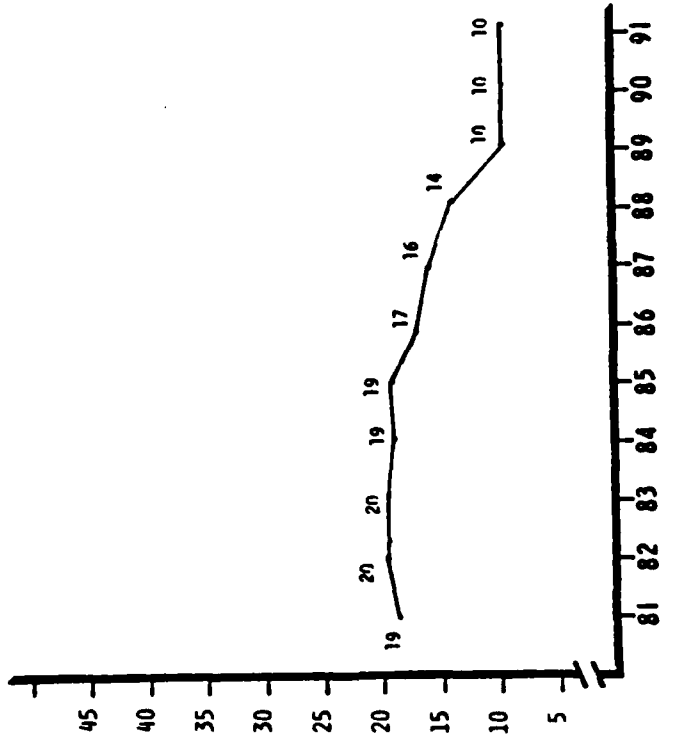
**TRAINING** - Not an accession MOS. Built from OIF 29

**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATION** - NONE



# 35B ELECTRONIC INSTRUMENT REPAIRER

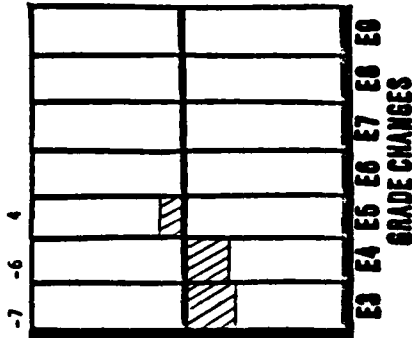


| MOS         |    | ACCESSION     |         |               |     | TRAINING  |          |           |  |         |  |  |  |
|-------------|----|---------------|---------|---------------|-----|-----------|----------|-----------|--|---------|--|--|--|
|             |    | GRIT SKILL    | EO (BI) | ENRPGM FILL % | CAP | TIME WKS  | LEAD MOS | RETENTION |  |         |  |  |  |
| 35B         |    | TTNS          |         | ATTRITION     |     | REENTL    |          | MIG       |  | SRB     |  |  |  |
|             |    | %             |         | %             |     | MISC      |          | M         |  | OUT/ABC |  |  |  |
|             |    | FACES         |         | %             |     | %         |          | 2/54      |  | 2/21    |  |  |  |
|             |    | SUB OP 874    |         | %             |     | %         |          | 82/54     |  | 2/21    |  |  |  |
| 25          | 19 | -6            | 20      | 24            | 9   |           |          |           |  |         |  |  |  |
| 14-17-1     | 19 | -6            |         |               |     |           |          |           |  |         |  |  |  |
| 14-18-10-1  | 10 | -15           |         |               |     |           |          |           |  |         |  |  |  |
| 14-18-10-1  | 20 | -5            |         |               |     |           |          |           |  |         |  |  |  |
| MALE/FEMALE |    | CONUS/CONUS   |         | MOS PREREQ    |     | TRADEOFFS |          |           |  |         |  |  |  |
| MALE FEM    |    | CONUS TOCONUS |         | SCORE         |     |           |          |           |  |         |  |  |  |
| 91 9        |    | 80 20         |         | EL90 64       |     |           |          |           |  |         |  |  |  |



MOS 35B

- BACKGROUND
  - Operating @ 100%
  - Div 86 Force increases (1) space
  - TTHS 20%
  - Female population @ 9%
  - Migration out high - 31%
  - Retention



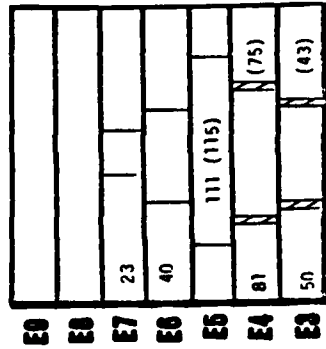
- SYSTEMS
  - TYDE (Test measuring and diagnostic equipment)

- ORGANIZATIONS
  - Div maint BN

- TRAINING
  - Training time high 23 hrs
  - Course attrition 24%

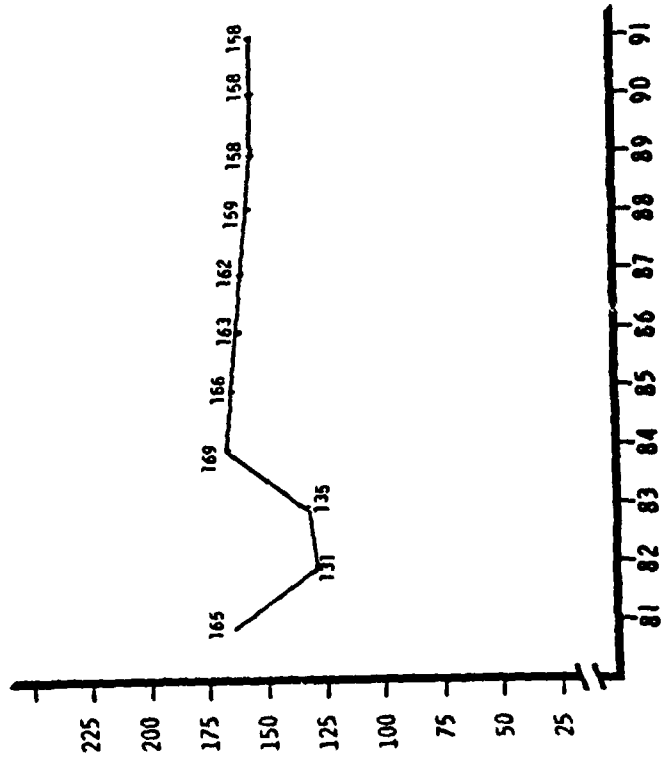
- SUPPORTABILITY CONCLUSION
  - At present there is an active study to delete MOS 35B. DARCOM (the main user) has indicated that MOS 35B has the training to fulfill the worldwide mission as main-trainer and calibrator. With few exceptions MOS 35B spaces are being converted to MOS 35H under DARCOM's supervision and this MOS will be deleted.

- RECOMMENDATION
  - NONE

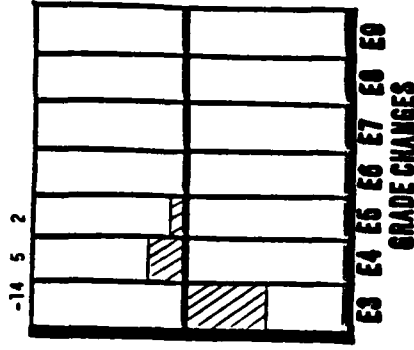


GRADE FEASIBILITY

# 35E SPECIAL ELECTRONIC DEVICES REPAIRER



| MOS         |       | ACCESSION    |          |               |       | TRAINING  |          |       |       |
|-------------|-------|--------------|----------|---------------|-------|-----------|----------|-------|-------|
|             |       | GRIT SKILL   | EN (EN)  | TRPOM (ELL %) | GAP   | TIME WBS  | LEAD MOS |       |       |
| 35E         |       |              |          | 99            |       | 17        | 30       |       |       |
| CNR OF PTD  |       | ATTENTION    |          | RETENTION     |       | BEENL     |          | MIO   |       |
|             |       | YTHS %       | CCC %    | MISC %        | INT/2 | INT/2     | INT/2    | INT/2 | INT/2 |
| 184         | 165   | -19          | 8        | 20            | 8     | 23 / 63   |          | 6 / 6 |       |
| 184         | 166   | -18          |          |               |       |           |          |       | %     |
| 184         | 158   | -26          |          |               |       |           |          |       | %     |
| 184         | 178   | -6           |          |               |       |           |          |       | %     |
| MALE/FEMALE |       | CONUS/DCONUS |          | MOS PREREQ    |       | TRADEOFFS |          |       |       |
| MALE %      | FEM % | CONUS %      | DCONUS % | SCORE         | POPUL |           |          |       |       |
| 94          | 6     | 73           | 27       | EL95          | 51    |           |          |       |       |



MOS 33E

**BACKGROUND** - Operating @ 110%  
 Slight increase in Div 86 spaces (13)  
 TTMS low 81  
 Retention for 1st Term and careerist below average  
 Grade

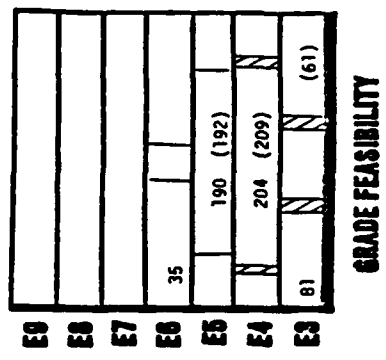
**SYSTEMS** - Night vision devices; AH/VVS-2; Light weapons sights

**ORGANIZATIONS** - Div light maint BN

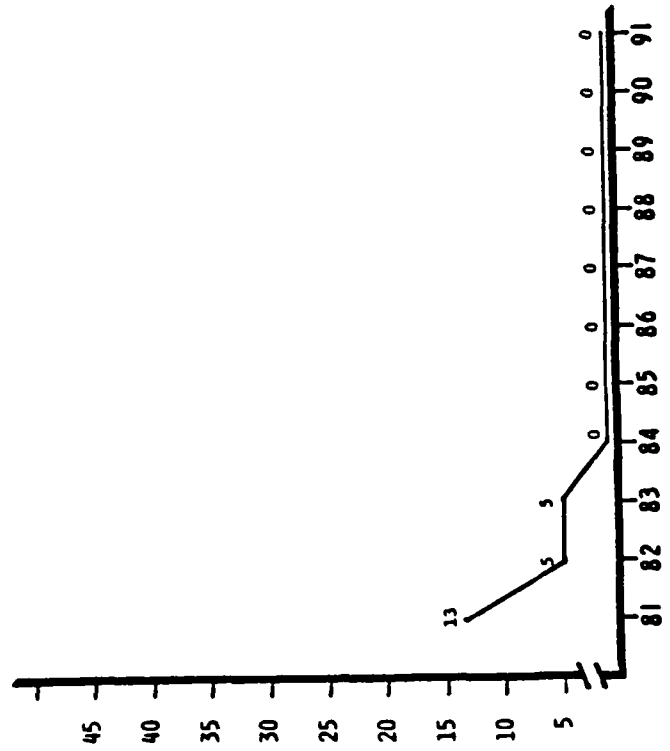
**TRAINING** - Training time is average  
 Attrition is above average - 20%

**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATION** - NONE



# 35H CALIBRATION SPECIALIST



| MOS |    | ACCESSION  |        |                |       | TRAINING  |          |   |   |
|-----|----|------------|--------|----------------|-------|-----------|----------|---|---|
|     |    | CRIT SKILL | ED (H) | THROPOG FILL % | CAP   | TIME WKS  | LEAD MOS |   |   |
| 35H |    |            |        | 70             |       | 36        | 34       |   |   |
| MOS |    | ATTENTION  |        |                |       | RETENTION |          |   |   |
|     |    | TTNS %     | GEN %  | MISC %         | BEENL | MIG       | SDO      |   |   |
| 27  | 13 | -14        | 26     | 29             | 10    | 47/71     | 21/0     | 0 | 1 |
| 14  | 0  | -27        |        |                |       |           |          |   |   |
| 14  | 0  | -27        |        |                |       |           |          |   |   |
| 14  | 0  | -27        |        |                |       |           |          |   |   |

| MALE/FEMALE |     | CONUS/OCONUS |        | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-----|--------------|--------|------------|-------|-----------|--|
| MALE        | FEM | CONUS        | OCONUS | SCORE      | POPUL |           |  |
| 95          | 5   | 38           | 62     | EL120      | 5     |           |  |

MOS 35H

**BACKGROUND** - Operating @ 99%  
 High TTMS-2  
 SIMOS  
 High score required - EL-120  
 High migration into MOS - 21%  
 Retention average

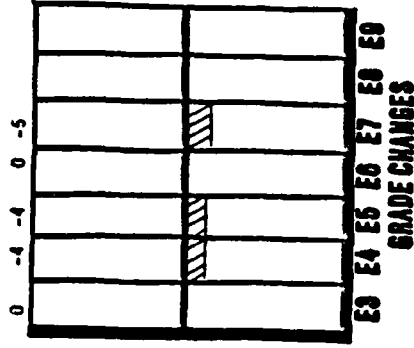
**SYSTEMS** - Calibration of TMDE (Testing  
 Measuring Diagnostic Equipment)

**ORGANIZATIONS** - Div Maint Bn

**TRAINING** - Long Training Time 36 wks  
 High Course Attrition 29%  
 Low Percentage of Training Filled 70%

**SUPPORTABILITY CONCLUSIONS** - A-series document indicates that 35H is being deleted within the division however, this is incorrect. The MOS 35B, if the current ongoing study is approved, will merge into MOS 35H and therefore 35H will not disappear from the division but will include those 35B slots. High migration into the MOS, currently 21%, reflect this ongoing conversion from 35B to 35H.

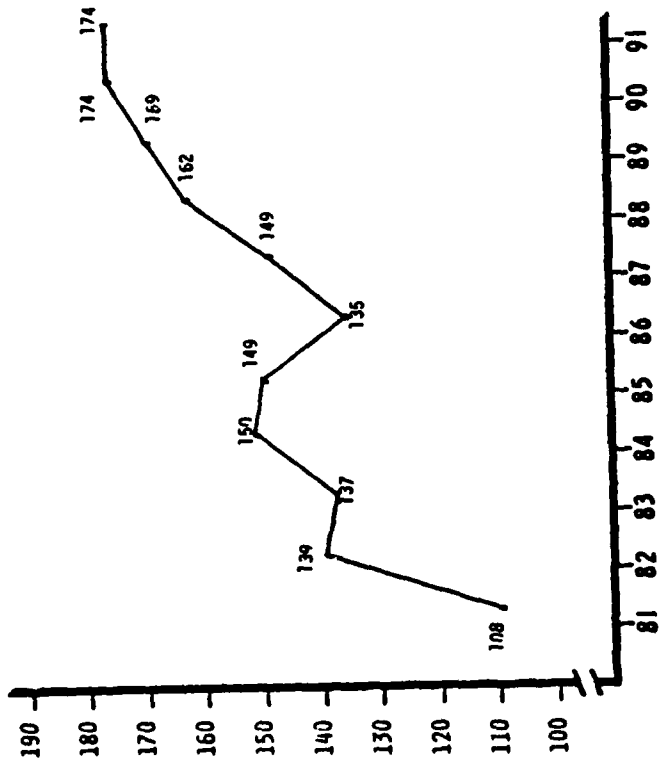
**RECOMMENDATION** - NONE



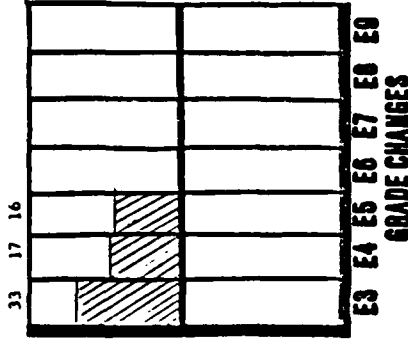
| Grade | Count |
|-------|-------|
| E9    | 0     |
| E8    | 30    |
| E7    | 134   |
| E6    | 264   |
| E5    | 214   |
| E4    | 79    |
| E3    | 36    |

**GRADE FEASIBILITY**

# 35K AVIONIC MECHANIC



| MOS         |       | ACCESSION  |        |           | TRAINING |      |     |     |
|-------------|-------|------------|--------|-----------|----------|------|-----|-----|
| 35K         | CHIT  | ED         | THROPM | CAP       | TIME     | LEAD | MOS |     |
|             | SKILL | IN         | FILL   |           |          |      | WRS | MOB |
|             | -     | -          | 104    | -         | 16       | 29   |     |     |
| TTNS        |       | ATTRITION  |        | RETENTION |          |      |     |     |
| GEN         | FACE  | GEN        | MISC   | BEEN      | MIG      | SBB  |     |     |
| 113         | 108   | 12         | 7      | 84        | 30       | 5    | 4   |     |
| 149         | +36   | 41         | 47     | 124       | 124      | 343  |     |     |
| 174         | +61   | 70         | 77     | 196       | 196      | 320  |     |     |
| 184         | +71   | 81         | 86     | 194       | 194      | 272  |     |     |
| CONUS/OCNUS |       | MOS PREREQ |        | TRADEOFFS |          |      |     |     |
| MALE        | FEM   | CONUS      | OCNUS  | SCORE     |          |      |     |     |
| 96          | 4     | 60         | 40     | EL95      | 51       |      |     |     |



MOS 35K

**BACKGROUND** - Historical data reflects fluctuations in both authorizations and operating strength. Currently, however, the MOS has achieved a favorable authorization to operating strength deviation. Projected data shows requirements for this MOS will increase by 66 spaces through FY91

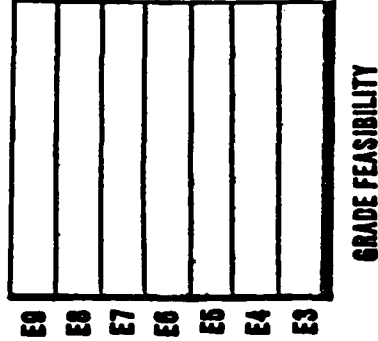
**SYSTEMS** - Tactical Communication Security (COMSEC) Equipment, Communication, Navigation and Flight Control equipment installed in Army aircraft

**ORGANIZATIONS** - Aviation unit and Aviation Intermediate maintenance

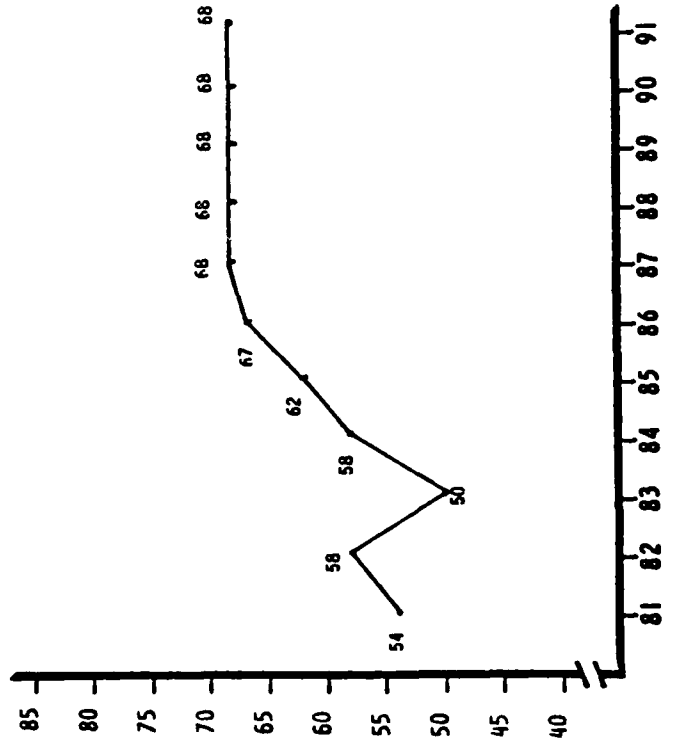
**TRAINING** - The training course is 14 wks long and has a 81% completion rate

**SUPPORTABILITY CONCLUSIONS** - Projected increases in requirements should cause no problems for the MOS if the training program is maintained at sufficient level

**RECOMMENDATION** - NONE



# 35L AVIONIC COMMUNICATION EQUIPMENT REPAIRER



| MOS       |            | ACCESSION  |               |            | TRAINING  |          |     |  |
|-----------|------------|------------|---------------|------------|-----------|----------|-----|--|
| 35L       | CRIT SKILL | ED (H)     | TNGPGM FILL % | CAP        | TIME WKS  | LEAD MOS |     |  |
|           |            |            | 98            | -          | 22        | 31       |     |  |
|           | TTHS       | ATTRITION  |               |            | RETENTION |          |     |  |
|           | FACES      | CS %       | MISC %        | DEENL      | MIG       | SRD      |     |  |
|           |            |            |               | 41 / 46    | 9 / 5     | 2 / 2    |     |  |
| 63        | 54         | 34         | 21            | 14         |           |          |     |  |
| IA*1*     | 62         | -          | -             | -          | -         | -        |     |  |
| IA*ALOP*  | 68         | 8          | 11            | 12         | 29        | 29       | 373 |  |
| IA*ALOT*  | 70         | 11         | 15            | 17         | 36        | 35       | 500 |  |
| TRADEOFFS |            | MOS PREREQ |               |            |           |          |     |  |
| MALE      | FEM        | CONUS      | OCONUS        | MOS PREREQ |           |          |     |  |
| 91        | 9          | 57         | 42            | EL100      | 37        |          |     |  |



**MOS 334**

**BACKGROUND** - This MOS, overall, has not achieved a favorable authorization to operating strength deviation. This was due to a training capacity problem which has since been corrected and poor retention rate. On 1 October 1980 selective reenlistment bonuses 2A and 2B were initiated. Projection data shows that requirements increase only 14 spaces through FY 91.

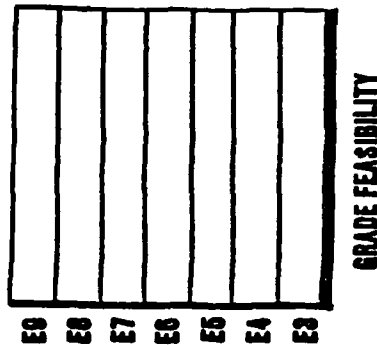
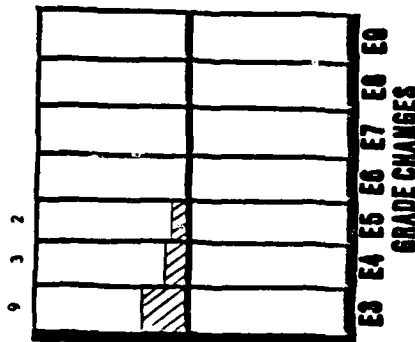
**SYSTEM** - Performs maintenance on avionics communication equipment to include VHF, AM, FM, UHF, HF, SSB and ICS.

**ORGANIZATIONS** - Direct Support, General Support and Depot (intermediate and depot maintenance units).

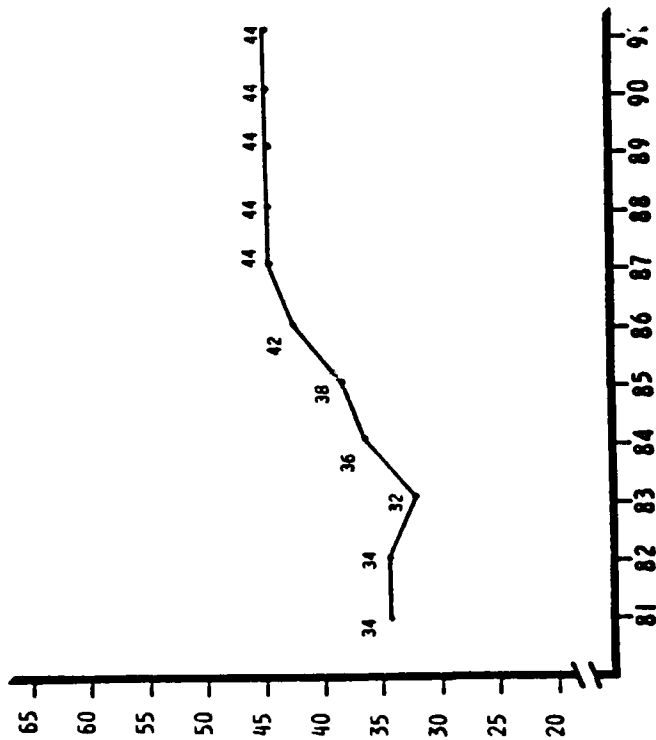
**TRAINING** - The training course for this MOS is 22 weeks long and has a 65% completion rate.

**SUPPORTABILITY CONCLUSIONS** - The slight increase in requirement should pose no problems in supportability for this MOS. The capacity has been solved and reenlistment bonuses initiated. In the near future the MOS should show a positive strength deviation.

**RECOMMENDATION** - None.



# 35M AVIONIC NAVIGATION & FLIGHT CONTROL EQUIPMENT REPAIRER



| MOS       |       | ACCESSION    |           |                  |           | TRAINING |          |     |   |   |
|-----------|-------|--------------|-----------|------------------|-----------|----------|----------|-----|---|---|
|           |       | CHIT SKILL   | ED (H)    | TEMPORARY FILL % | GAP       | TIME WKS | LEAD MOS | MOS |   |   |
| 35M       |       | -            | -         | 103              | -         | 24       | 31       |     |   |   |
| CUR OPS   | AUTH  | FACES        | ATTRITION |                  | RETENTION |          |          |     |   |   |
|           |       |              | TTHS %    | CBS %            | MISC %    | DEENL    | MIG      | SBB | A | B |
| 34        | 34    | 0            | 35        | 36               | 15        | 59 / 35  | 10 / 4   | 1   | 1 | 1 |
| IA*11     | 38    | +4           | 65        | 49               | 43        | 34       | 32       | 822 |   |   |
| IA*AL08*  | 44    | +10          | 16        | 15               | 15        | 69       | 69       | 683 |   |   |
| IA*AL01*  | 50    | +16          | 25        | 28               | 29        | 94       | 93       | 580 |   |   |
| TRADEOFFS |       | CONUS/OCONUS |           | MOS PREREQ       |           |          |          |     |   |   |
| MALE %    | FEM % | CONUS %      | OCONUS %  | SCORE            | PCPUL     |          |          |     |   |   |
| 91        | 9     | 59           | 41        | EL100            | 37        |          |          |     |   |   |

MOS 35M

**BACKGROUND** - This MOS has not achieved a favorable authorization to operating strength deviation for the past three years. Selective reenlistment bonus 1A has been in effect since 1 October 1977. In an attempt to improve retention, selective reenlistment bonus 1B was initiated 1 October 1980. Projected requirements will increase only 10 spaces by FY 91.

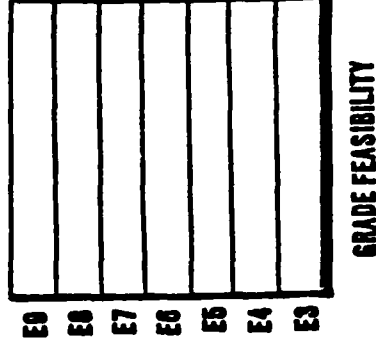
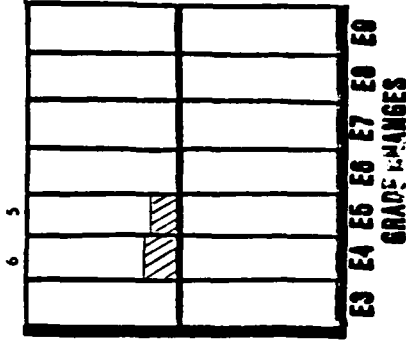
**SYSTEM** - Performs maintenance on AVIONIC navigation and flight control equipment.

**ORGANIZATIONS** - Aviation Direct Support, General Support and Depot (aviation intermediate and depot) maintenance.

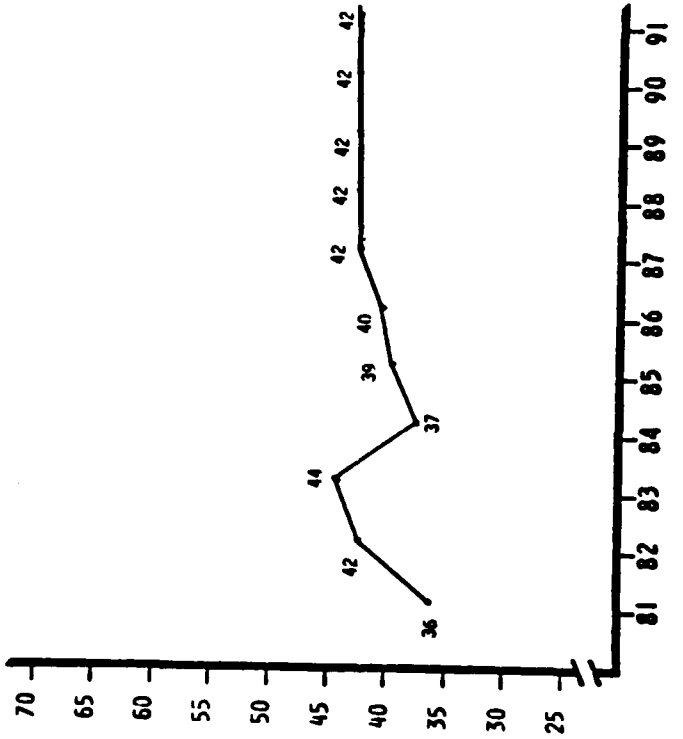
**TRAINING** - The training course is 24 weeks long and a course completion rate of 49%.

**SUPPORTABILITY CONCLUSIONS** - Due to the current low number of skill level 1 authorizations (67) Army-wide compared to the high number of skill level 2 authorizations (151), a grade inflexibility problem exists. This coupled with a poor retention rate are the primary reason for the poor strength deviations. Even though there is only a small increase due to Div 86, it may not be supportable unless the grade feasibility problem is solved.

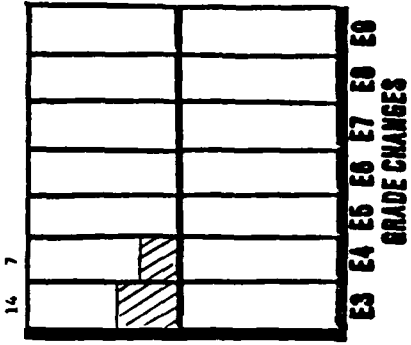
**RECOMMENDATION** - None.



# 35P AVIONIC EQUIPMENT MAINTENANCE SUPERVISOR



| MOS         |       | ACCESSION   |            |                  |              | TRAINING  |          |   |   |   |
|-------------|-------|-------------|------------|------------------|--------------|-----------|----------|---|---|---|
|             |       | COIT SKILL  | ED (M)     | TEMPORARY FILL % | GAP          | TIME WKS  | LEAD MOS |   |   |   |
| 35P         |       |             |            |                  |              | RETENTION |          |   |   |   |
|             |       | TTHS %      | CSB %      | MISC %           | BEENL MISC % | IN        | OUT      | A | B | C |
| CON OPSTN   | AUTH  | FACES       |            |                  |              |           |          |   |   |   |
| 30          | 36    | +6          | 7          | -                | -            | 84        | 3        | 5 | - | - |
| IA*BT       | 39    | +9          | 9          | 9                | 9            | -         | -        | - | - | - |
| IA*ALOR*    | 42    | +12         | 12         | 12               | 27           | -         | -        | - | - | - |
| IF*ALOR*    | 57    | +27         | 9          | 12               | 27           | -         | -        | - | - | - |
| MALE/FEMALE |       | CONUS/OCNUS | MOS PREREQ | TRADEOFFS        |              |           |          |   |   |   |
| MALE %      | FEM % | CONUS %     | OCNUS %    | SCORE            | POPUL %      |           |          |   |   |   |
| 100         | -     | 81          | 19         | -                | -            |           |          |   |   |   |



MOS 35P

**BACKGROUND** - This MOS begins at skill level 3 and is fed from four MOS (35K, 35L, 35M, and 35N). Since 35P has no first-term population of its own, it must rely totally on input from these MOS. Requirements for this MOS increase 6 spaces by FY 91, while operating strength trend has been decreasing.

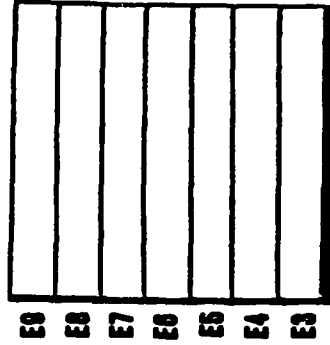
**SYSTEM** - Supervises maintenance of aviation communication and electrical/electronic systems equipment.

**ORGANIZATION** - Direct Support, General Support and Depot (aviation intermediate and depot).

**TRAINING** - N/A

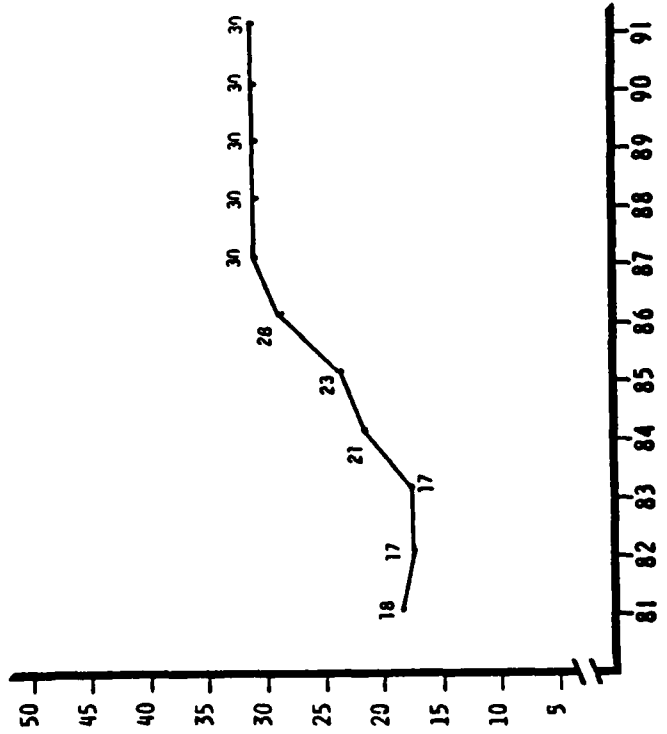
**SUPPORTABILITY CONCLUSIONS** - The overall trend for this MOS shows a continued downward strength deviation. It appears likely that this trend will continue due to the poor postures of the MOS which feed into this MOS.

**RECOMMENDATION** - None.



**GRADE FEASIBILITY**

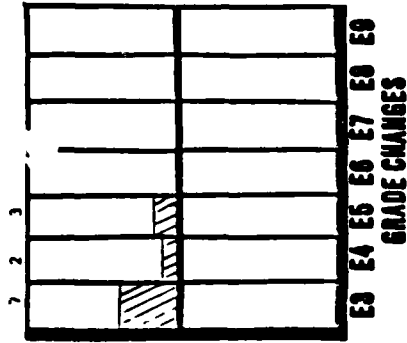
# 35R AVIONIC SPECIAL EQUIPMENT REPAIRER



| MOS       |    | ACCESSION                |        |               |        | TRAINING       |          |         |         |     |   |   |
|-----------|----|--------------------------|--------|---------------|--------|----------------|----------|---------|---------|-----|---|---|
|           |    | CRIT SKILL               | EG INI | PROPEN FILL % | CAP    | TIME WES       | LEAD MOS |         |         |     |   |   |
| 35R       |    | -                        | -      |               | 100    | 22             | 31       |         |         |     |   |   |
| CUR OPYR  |    | ATTRITION                |        | RETENTION     |        |                |          |         |         |     |   |   |
|           |    | TTHS                     | FACE%  | %             | MISC % | BEENL WITH/END | MIG IN   | 3RD OUT | 3RD A/C |     |   |   |
| 18        | 18 | 0                        | 0      | 23            | 5      | 15             | 100      | 31      | 1.5 / 2 | 1   | 1 | - |
| 18        | 23 | +5                       |        | 7             | 7      | 6              | 26       | 25      |         | 498 |   |   |
| 18        | 30 | +12                      |        | 16            | 16     | 18             | 65       | 63      |         | 522 |   |   |
| 18        | 30 | +12                      |        | 16            | 16     | 18             | 65       | 63      |         | 522 |   |   |
| TRADEOFFS |    | MALE/FEMALE CONUS/OCONUS |        | MOS PRREQ     |        | SCORE          |          | POPUL   |         |     |   |   |
| 97        | 3  | 60                       | 40     | EL100         | 37     |                |          |         |         |     |   |   |

MOS 358

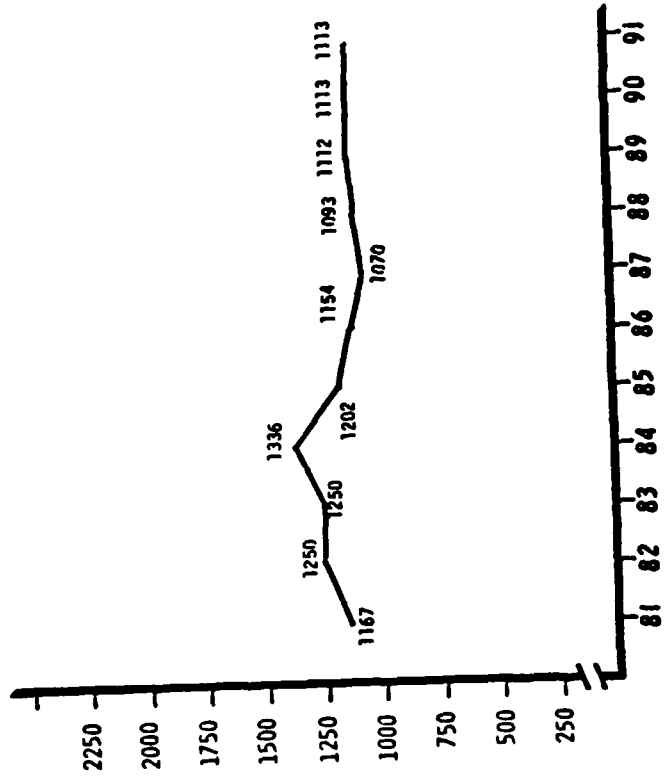
- BACKGROUND** - Historical data reflected back to FY 78 shows that this MOS has not achieved a favorable authorization-to-operating strength deviation throughout that period. Requirements for this MOS increase by 12 spaces by FY 91.
- SYSTEM** - AVIONIC special equipment, including terrain following avoidance radar, doppler navigation radar, weather radar, IFF, TACOM, and inertial nav radar.
- ORGANIZATION** - Direct Support, General Support and Depot (aviation intermediate and depot).
- TRAINING** - Training course length is 22 weeks and the course attrition rate is 20%.
- SUPPORTABILITY CONCLUSIONS** - The poor strength deviation is due primarily to two problems with skill level 1 authorizations of 53 compared to skill level 2 authorizations of 70, a grade feasibility problem exists. Adding to this is a poor retention rate for career soldiers of only 31%. It is unlikely that fill of future requirements can be met unless action is taken to alleviate these problems.
- RECOMMENDATION** - None.



|    |
|----|
| E9 |
| E8 |
| E7 |
| E6 |
| E5 |
| E4 |
| E3 |

**GRADE FEASIBILITY**

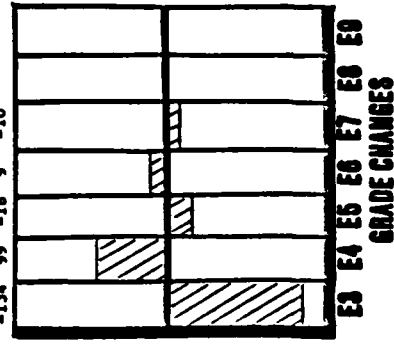
# 36C WIRE SYSTEMS INSTALLER/OPERATOR



| MOS     |      | ACCESSION   |             |               |         | TRAINING |          |     |   |
|---------|------|-------------|-------------|---------------|---------|----------|----------|-----|---|
|         |      | CRIT SKILL  | ED (H)      | PROGEM FULL % | GAP     | TIME WKS | LEAD MOS |     |   |
| 36C     |      |             |             | 102           |         | 7        | 27       |     |   |
|         |      | ATTRITION   |             | RETENTION     |         |          |          |     |   |
| OP STD  | AUTH | FACES       | %           | GEN %         | MISC %  | BEENL    | MIG      | SRD |   |
| 1366    | 1167 | -199        | 5           | 13            | 7       | 68 / 53  | 2 / 6    |     |   |
| M*Y*    | 1202 | -164        |             |               |         |          |          |     | % |
| M*ALOP* | 1113 | -253        |             |               |         |          |          |     | % |
| M*ALOP* | 1470 | +104        | 110         | 153           | 175     | 230      | 234      | 224 | % |
|         |      | TRADEOFFS   |             |               |         |          |          |     |   |
|         |      | MALE/FEMALE | CONUS/OCNUS | MOS           | PREREQ  |          |          |     |   |
|         |      | MALE %      | FEM %       | CONUS %       | OCNUS % | SCORE    | POPUL    |     |   |
| 91      | 9    | 62          | 38          | EL90          | 64      |          |          |     |   |



-134 99 -18 9 -10



MOS 36C

**BACKGROUND** - Operating @ 110%  
 TTTS low 59  
 Career retention low - 53%  
 Div 86 structure increases 303 spaces.

**SYSTEMS** - Cable & wire systems

**ORGANIZATIONS** - Div SIG BN  
 BDE & BN commo sections

**TRAINING** - Training time short 70ks; attrition is below average - 13%

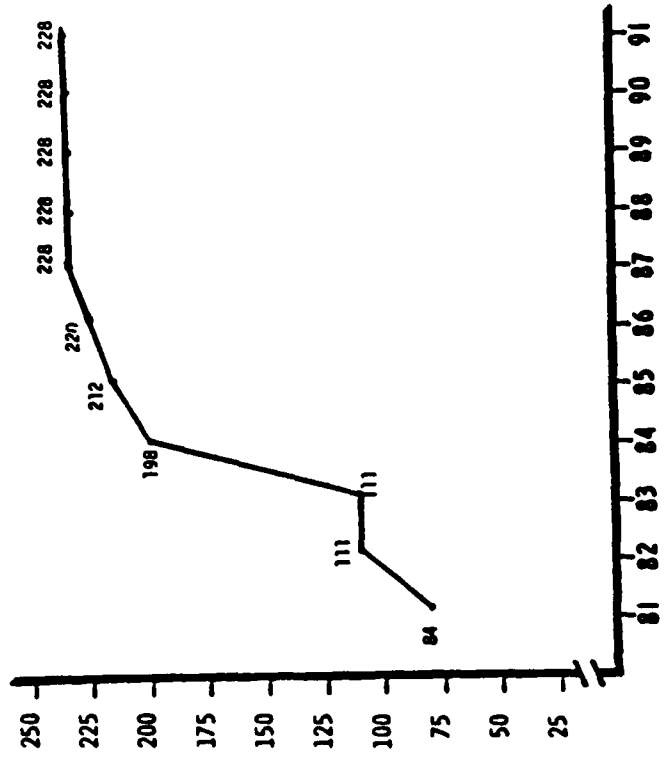
**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATION** - NONE

|    |             |
|----|-------------|
| E9 |             |
| E8 | 8           |
| E7 | 112 (102)   |
| E6 | 304 (313)   |
| E5 | 944 (926)   |
| E4 | 2326 (2425) |
| E3 | 1913 (1779) |

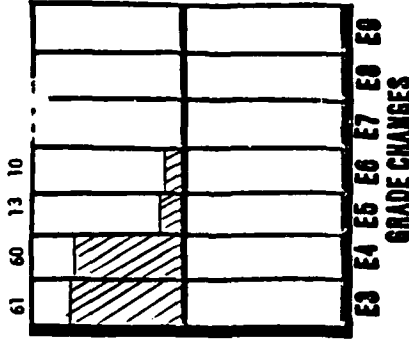
**GRADE FEASIBILITY**

# 36H DIAL/MANUAL CENTER OFFICE REPAIRER



| MOS          |     | ACCESSION   |       |            |         | TRAINING  |         |     |     |
|--------------|-----|-------------|-------|------------|---------|-----------|---------|-----|-----|
| 36H          |     | CHIT        | ED    | PROGEM     | TIME    | LEAD      | CAP     |     | MOG |
|              |     | SKILL       | (MI)  | FILL       | WKS     | WKS       |         |     |     |
|              |     |             |       | 105        | 39      |           |         |     | 35  |
|              |     | ATTENTION   |       |            |         | RETENTION |         |     |     |
|              |     | TTNS        | CS    | MISC       | REENT   | MIG       | SDA     |     |     |
|              |     | %           | %     | %          | (M/ENT) | (M/ENT)   | (M/ENT) |     |     |
| 101          | 84  | -17         | 24    | 11         | 63/88   | 0/3       |         |     |     |
| 111          | 212 | 133         | 139   | 134        | 224     | 218       |         | 197 |     |
| 111          | 228 | 127         | 159   | 180        | 260     | 254       |         | 200 |     |
| 111          | 202 | 101         | 126   | 163        | 223     | 217       |         | 216 |     |
| SCALE/FEMALE |     | CONUS/OCNUS |       | MOS PREREQ |         | TRADEOFFS |         |     |     |
| MALE         | FEM | CONUS       | OCNUS | SCORE      | POPUL   |           |         |     |     |
| 95           | 5   | 48          | 52    | 100        | 37      |           |         |     |     |

MOS 36H



**BACKGROUND** - Currently operating @ 102%  
 TTMS is high (20%)  
 High score required (EL 100)  
 Possible SIMOS condition (52%)  
 Retention rate for careerist is below average (48%) migration into MOS exceeds migration out  
 Div 06 structure increases by 118 spaces Total

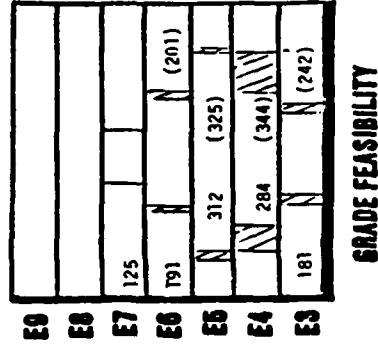
**SYSTEMS** - AN/TTC-41 (V) 1 Switchboard

**ORGANIZATIONS** - Div Sig-Bn; DS Maint Bn

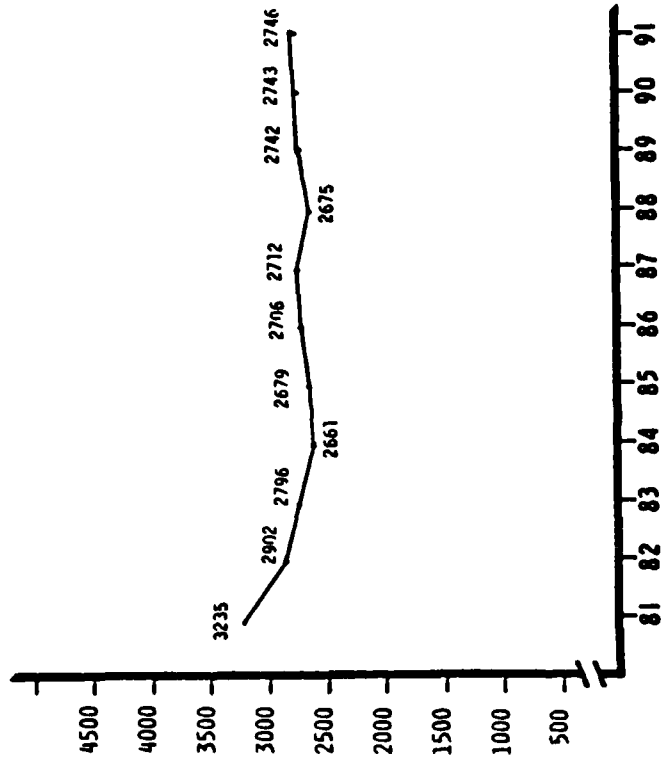
**TRAINING** - Long tng time (39 wks) with medium to high attrition rate 24%

**SUPPORTABILITY CONCLUSIONS** - Appears to be supportable even though career retention is low. High employment possibilities outside of the service make this MOS lucrative and therefore migration into the MOS is higher than migration out. Low careerist retention is also caused by outside employment opportunities.

**RECOMMENDATION** - NONE



# 36K TACTICAL WIRE OPERATIONS SPECIALIST

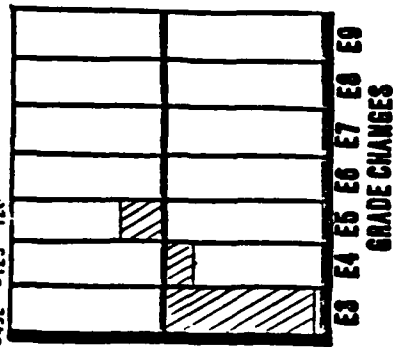


| MOS           |      | ACCESSION     |           |                  |       | TRAINING    |             |              |              |              |              |  |  |
|---------------|------|---------------|-----------|------------------|-------|-------------|-------------|--------------|--------------|--------------|--------------|--|--|
| SUB<br>OP STA | AUTH | GRIT<br>SKILL | ED<br>IBI | ENGPON<br>FILL % | CAP   | TIME<br>WKS | LEAD<br>MOS | RETENTION    |              |              |              |  |  |
|               |      |               |           |                  |       |             |             | DEENL<br>MIG | DEENL<br>MIG | DEENL<br>MIG | DEENL<br>MIG |  |  |
| 3466          | 3235 | 14            | 1         | 9                | 42/64 | 1/5         | 1           |              |              |              |              |  |  |
| IA**1         | 2679 |               |           |                  |       |             |             |              |              |              |              |  |  |
| IA**ALOP**    | 2746 |               |           |                  |       |             |             |              |              |              |              |  |  |
| IA**ALOP**    | 3613 | 373           | 169       | 151              | 150   | 165         | 112         |              |              |              |              |  |  |

| TRADEOFFS      |              |
|----------------|--------------|
| MALE/FEMALE    | MOS PREREQ   |
| MALE FEM %     | CONUS/OCONUS |
| 97             | 3 54         |
| CONUS/OCONUS % | SCORE POPUL  |
| 46             | EL90 64      |

-492 -123 126



MOB 36X

BACKGROUND - Operating @ 107%  
 Div 86 structure increases 378 spaces  
 Retention below Army average  
 Merges into 31V @ E4

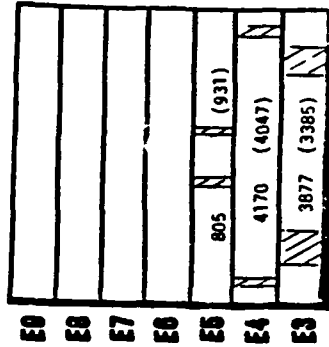
SYSTEMS - Tactical wire systems

ORGANIZATIONS - Almost all divisional units except  
 Div SIG BN

TRAINING - Short training time/very low attrition 1X

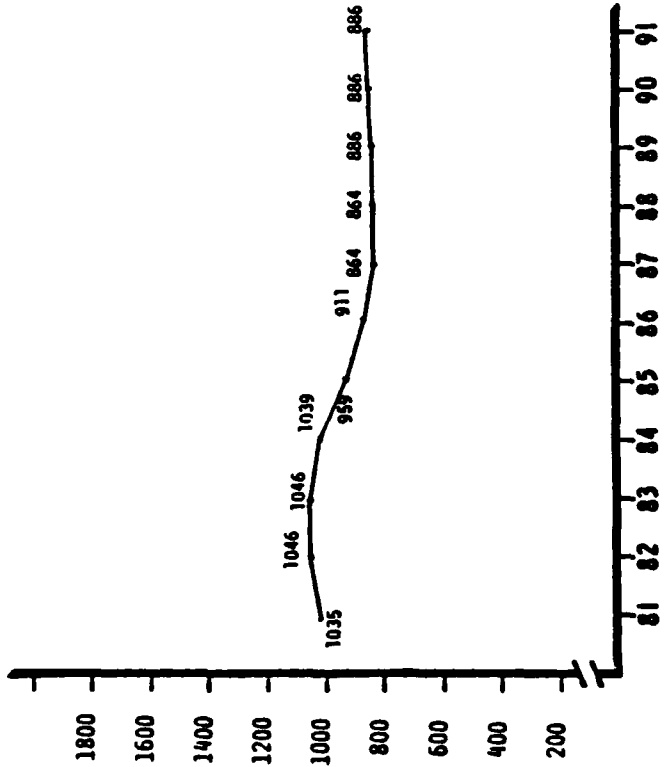
SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - NONE



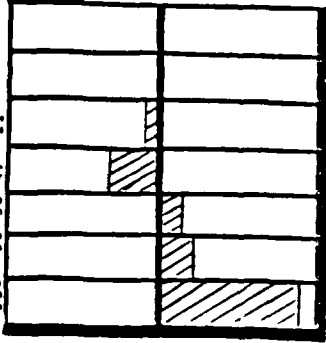
**GRADE FEASIBILITY**

# 72E COMBAT TELECOMMUNICATIONS CENTER OPERATOR



| MOS       |       | ACCESSION    |          |            | TRAINING  |           |      |
|-----------|-------|--------------|----------|------------|-----------|-----------|------|
| MOS       | AUTH  | EXIT         | ED       | UNPOCN     | CAP       | TIME      | LEAD |
|           |       | SKILL        | INI      | FILL %     |           |           |      |
| 72Z       |       |              |          | 99         |           | 11        | 28   |
|           |       | ATTENTION    |          |            | RETENTION |           |      |
| OPSTN     | FACES | TTHS %       | CRS %    | MISC %     | DEEHL     | MIG       | SRD  |
| 1024      | 1035  | 7            | 12       | 9          | 44/66     | 5/6       |      |
| 1077      | 959   |              |          |            |           |           |      |
| 1080      | 886   |              |          |            |           |           |      |
| 1081      | 76    | 82           | 99       | 111        | 178       | 179       | 236  |
| TRADEOFFS |       | CONUS/OCONUS |          | MOS PREREQ |           | TRADEOFFS |      |
| MALE      | FEM   | CONUS %      | OCONUS % | SCORE      | POPUL     |           |      |
| 70        | 30    | 50           | 50       | 50         | 50        | 50        | 44   |

-130 -51-36 47 21



E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES

MOS 72E

**BACKGROUND** - Operating @ 80%  
Div 86 A-series structure indicates a decrease of 149 spaces  
High Female density-30%  
Retention slightly below average

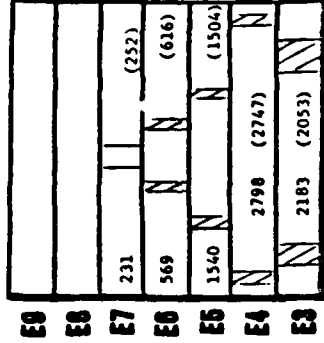
**SYSTEMS** - Terminal Telegraph AN/TSC-58  
PLRS (Position Location Reporting System)  
Hasterunit

**ORGANIZATIONS** - Div Sig Bn  
Bde & Bn Commo Sections

**TRAINING** - Training time currently 11 weeks. This time will increase when ASI courses for PLRS & TRI-TAC begin. 7 additional weeks for TRI-TAC ASI and an unspecified time yet to be determined for PLRS,AST

**SUPPORTABILITY CONCLUSIONS** - It's questionable if this MOS is supportable or not. The A-series document indicates a decrease for Div 86, however, the projected spaces will actually increase. Ch 15, AR 611-201 effective 1 Mar 81, provided instructions for transferring designated positions and personnel for 72E to 72G. Prior to this change the MOS was in a worldwide overage status. Authorizations are projected to decrease (1556 spaces) by end F182. Prior to this conversion promotions to E5/E6 were held to minimum thus creating a retention problem. Contact with MILPERCEN Promotions Branch indicates that this condition will be alleviated on 1 Nov 81 and promotions to grade E5/E6 will increase.

**RECOMMENDATION** - NONE



GRADE FEASIBILITY

TRADOC MISSION AREA:

COMMAND & CONTROL



# 28A TRAINING DEVELOPMENT OFFICER

SSI 28A

- Augmentation requirement for OCOMUS divisions

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATIONS

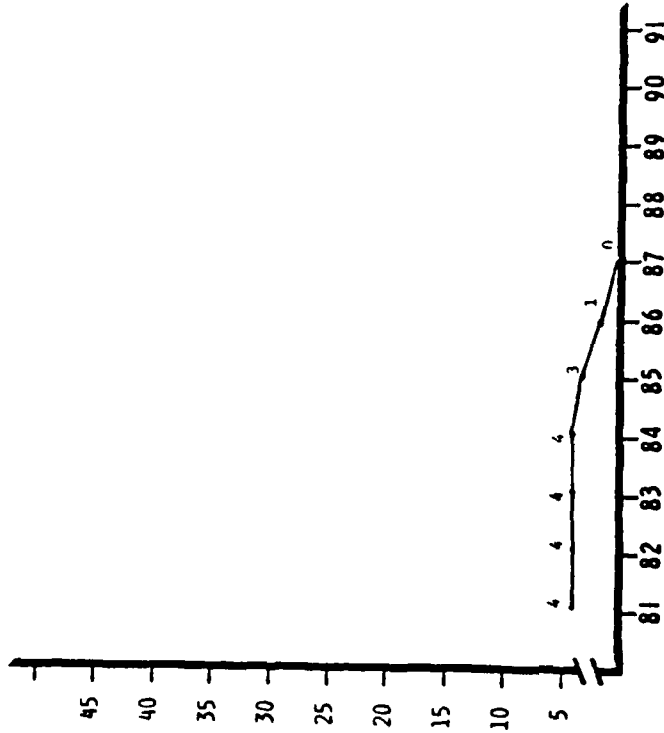
NA

NA

Increased emphasis on training devices  
and unit training materials may require  
reappraisal of requirement for SC 28

table

NONE



# 48D CIVIL AFFAIRS OFFICER

SSI 48D

BACKGROUND - This SSI decreased 3 spaces (100:) for Div B6  
Decrease is reflection of non-wartime require-  
ment

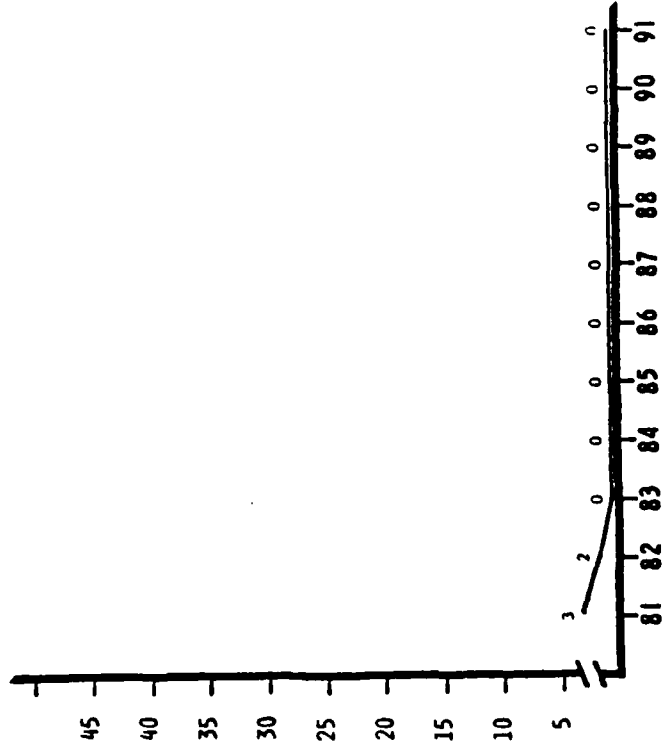
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



# 48F CIVIL-MILITARY AFFAIRS OFFICER

SSI 48F

- This SSI increases 1 space (11%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

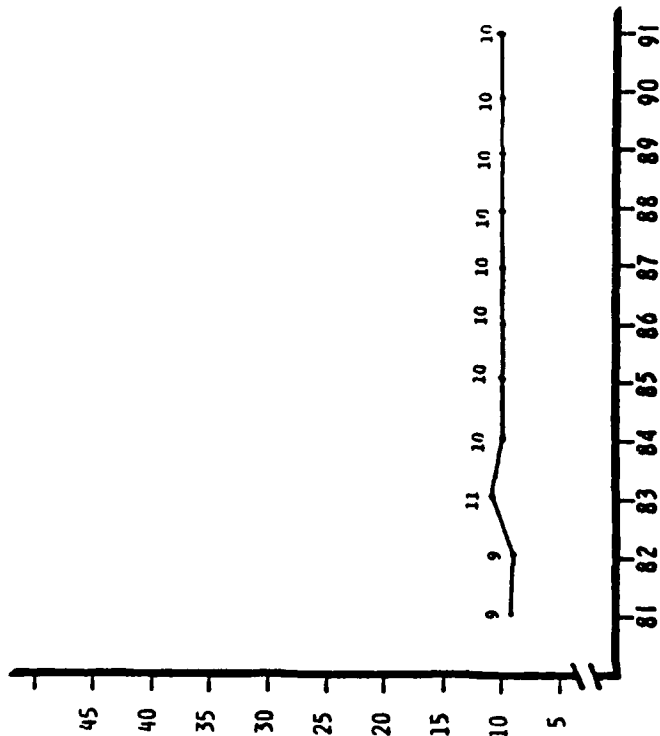
- NA

- NA

- NA

- Is supportable

- NONE

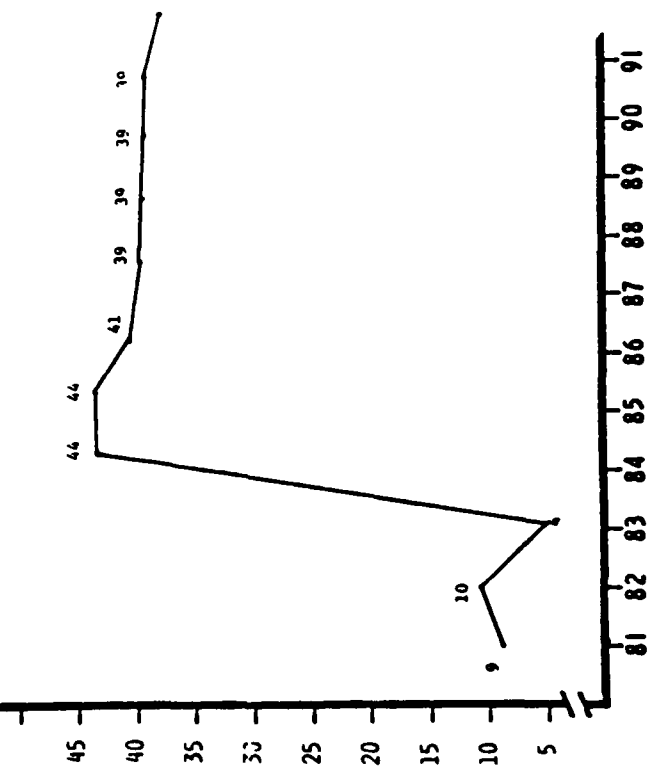


# 54A OPERATIONS & PLANS OFFICER

SSI 54A

Inventory of 03 and 04 exceeds authorizations  
Grade 04  
Assigned as S2/S3

BACKGROUND



SYSTEMS

MA

ORGANIZATIONS

Forward Support Bn's  
DISCOM HQ

TRAINING

MA

SUPPORTABILITY  
CONCLUSIONS

Supportable

RECOMMENDATION

Program early fill in FY83 to support  
E-DATE conversions to avoid FY83 dip  
in requirements

TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(AG/FL)

# 41A PERSONNEL STAFF OFFICER

SSI 41A

BACKGROUND - This SSI decreases 26 spaces (14%) for Div 86  
Specialty 41 underwent revision in Sep 79  
which realigned certain functions among  
officer personnel management specialty  
codes 41, 42 and 43; This revision reduced  
requirements for SSI 41A with an increase  
in SSI 42A in Hvy Div AG Co

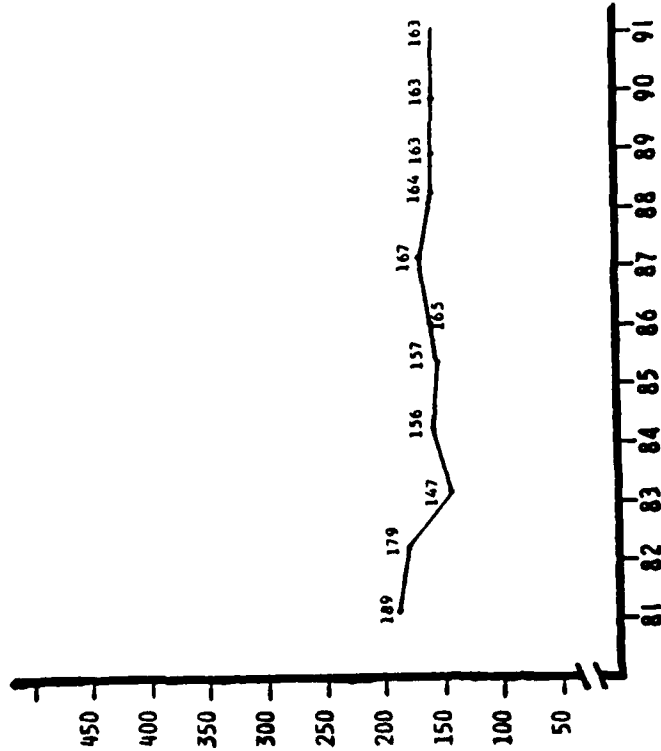
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

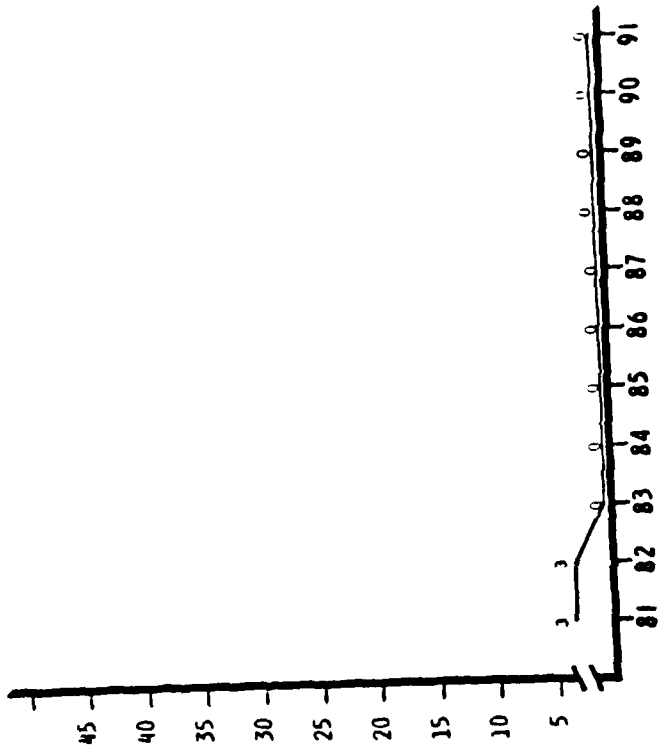


# 41B RECRUITMENT OFFICER

SSI 41B

This SSI decreases 3 spaces (100%) for Div B6  
Decrease is reflection of non-war-time require-  
ment; may be placed back in as TOA augmentation  
Numbers depicted up to and including FY85  
are based on MTOE data

|                               |             |
|-------------------------------|-------------|
| BACKGROUND                    | -           |
| SYSTEMS                       | NA          |
| ORGANIZATIONS                 | NA          |
| TRAINING                      | NA          |
| SUPPORTABILITY<br>CONCLUSIONS | Supportable |
| RECOMMENDATION                | NONE        |



# 42A ADMINISTRATIVE/PERSONNEL SYSTEMS MANAGEMENT OFFICER

SSI 42A

- This SSI increases 36 spaces (55%) for Div 86 Specialty 41 underwent revision in Sep 79 and has been realigned specialty codes 41, 42 and 43. This revision increased for SSI 41A in the Hwy Div AG Co

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATIONS

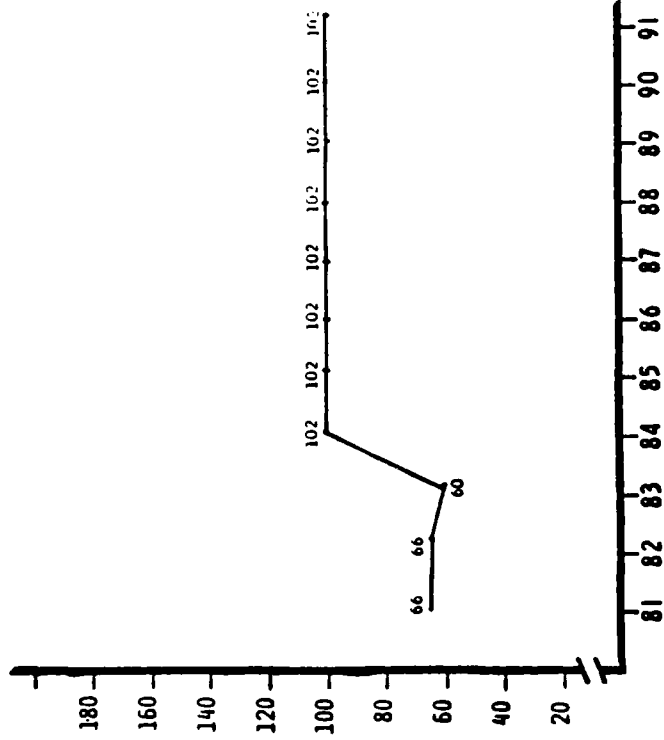
- NA

- NA

- NA

- Is supportable

- NONE



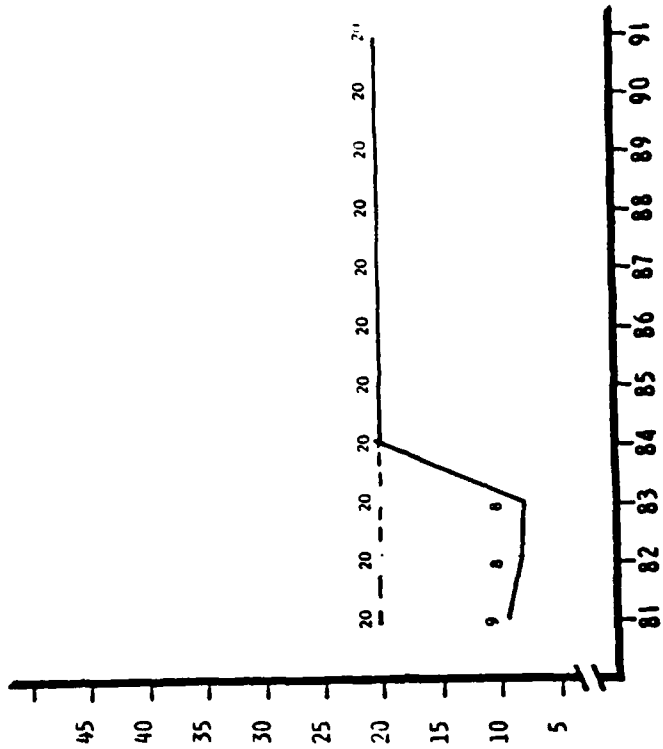


# 42B POSTAL/COURIER SERVICE OFFICER

SSI 42B

BACKGROUND - This SSI increases 11 spaces (122%) for Div B6 Increase is at the G2/03 level

A Series reflects increase due to not being updated; however, no actual change from current H series TOE (See dotted line)



SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

# 42X

## SSI 42X

This SSI increases 29 spaces (132%) for Div 86  
 SSI is non-specific; normally identifies Cdr's/Plt  
 Ldr positions

BACKGROUND -

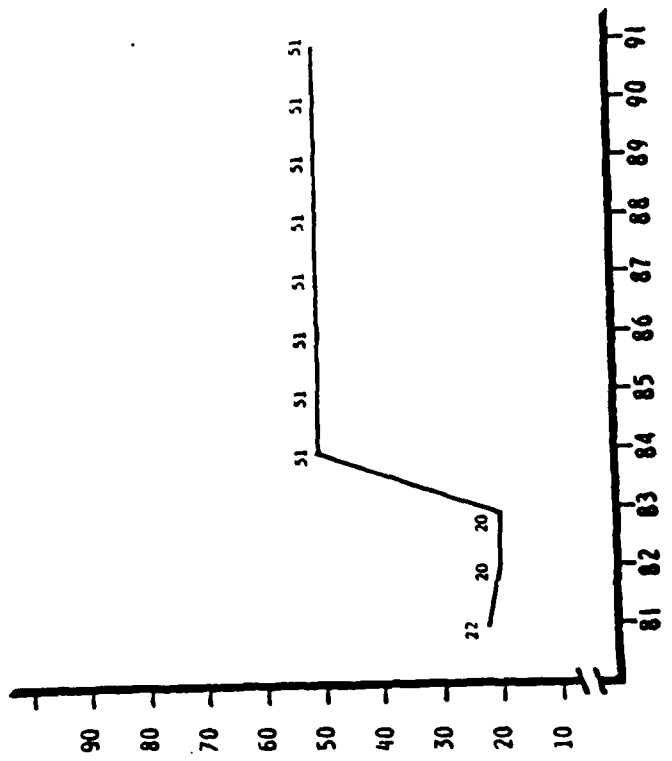
SYSTEMS - NA

ORGANIZATIONS - Replacement Detachment, AG Company

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable; majority of 42X positions will be changed to 42A requirements

RECOMMENDATION - NONE

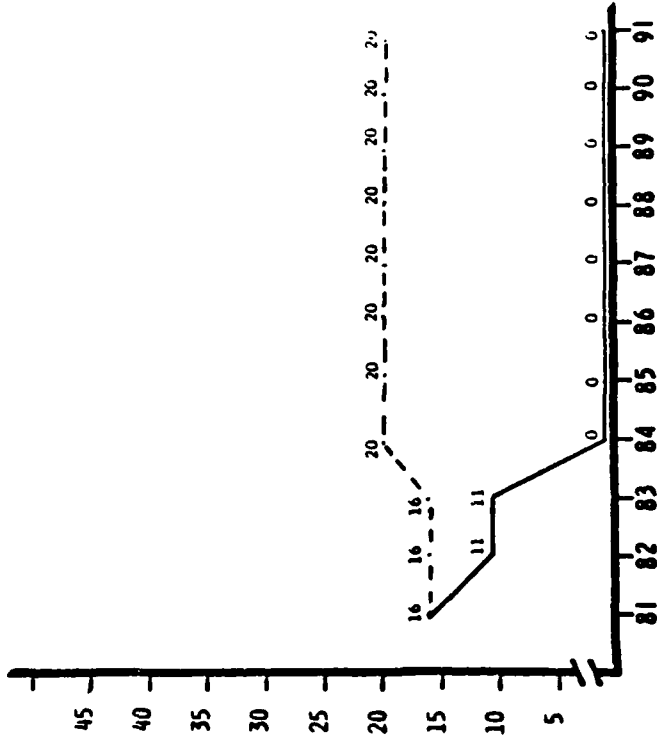


# 43C MORALE SUPPORT OFFICER

SSI

This SSI decreases 16 spaces (100%) for Div 86  
 Due to A series AURS not being updated, zero  
 requirements are reflected in FY85 and beyond.  
 Actual requirements call for 2 per Div AG Co  
 (J series TCE/see dotted line)

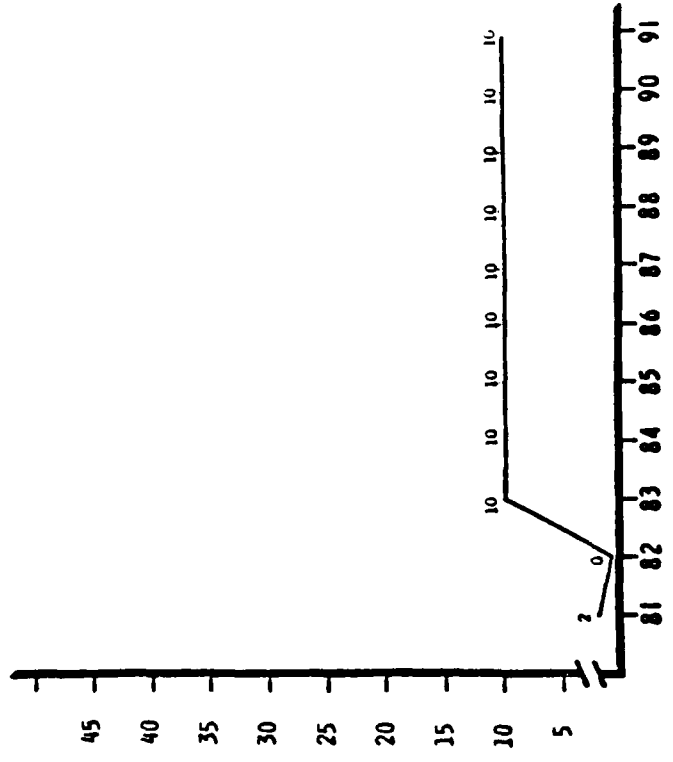
|                               |   |                |
|-------------------------------|---|----------------|
| BACKGROUND                    | - | NA             |
| SYSTEMS                       | - | NA             |
| ORGANIZATIONS                 | - | NA             |
| TRAINING                      | - | NA             |
| SUPPORTABILITY<br>CONCLUSIONS | - | Is supportable |
| RECOMMENDATION                | - | NONE           |



# 44A FINANCE AND ACCOUNTING OFFICER

SSI 44A

- This SSI increases 8 spaces (400.) for Div B6  
All requirements are for grade 04



BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

NA

44A position added to GI section of  
Div HMC

NA

Is supportable

NONE

# 44B ACCOUNTING OFFICER

SSI 44B

There are no requirements change in this  
SSI for Div 86

BACKGROUND -

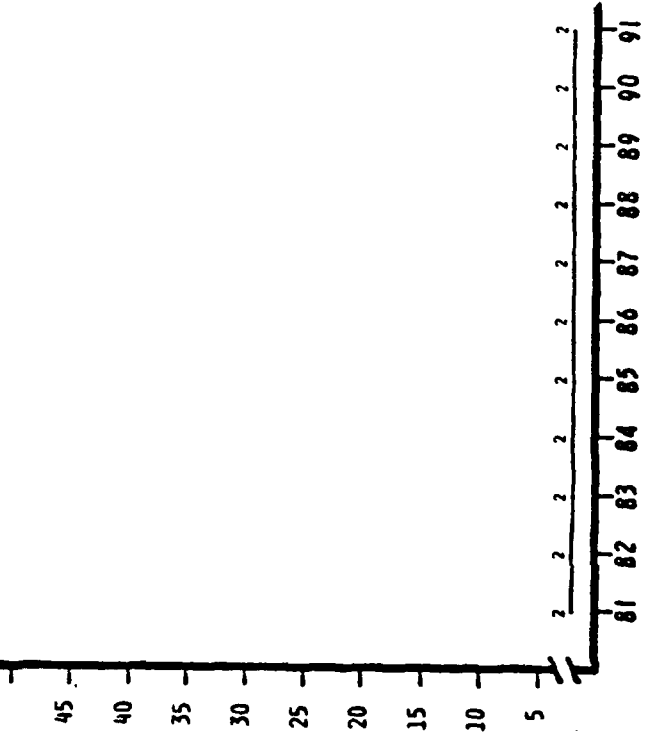
SYSTEMS -

ORGANIZATIONS -

TRAINING -

SUPPORTABILITY  
CONCLUSIONS -

RECOMMENDATION -



NA

NA

NA

Is supportable

NO/E

# 44C DISBURSING OFFICER

SSI 44C

This SSI decreases 43 spaces (98%) for Div 86  
Decrease in requirements due to inactivation  
of Divisional Finance Companies and become  
part of a Corps unit

BACKGROUND -

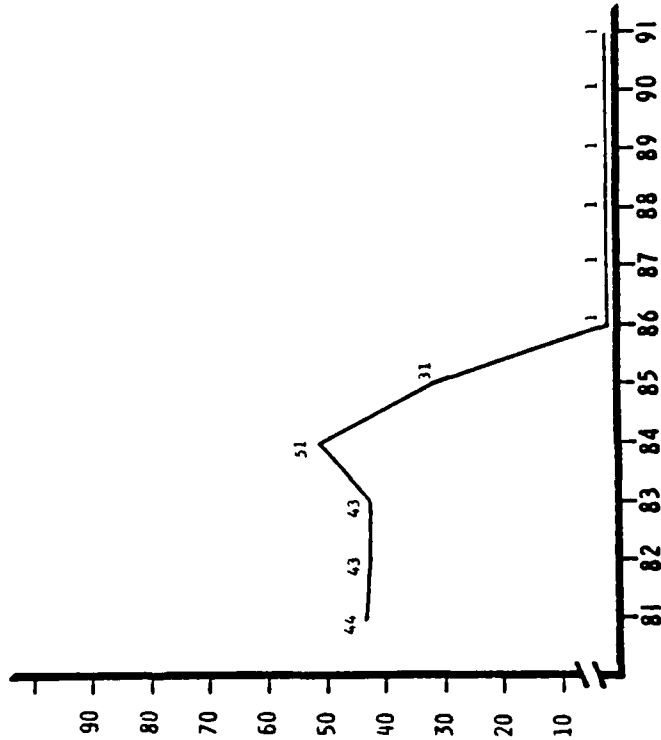
SYSTEMS - NA

ORGANIZATIONS - Corps Finance Support Center  
Area Finance Support Center

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



# 44X

## SSI 44x

This SSI decreases 10 spaces (100%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

SUPPORTABILITY  
CONCLUSIONS

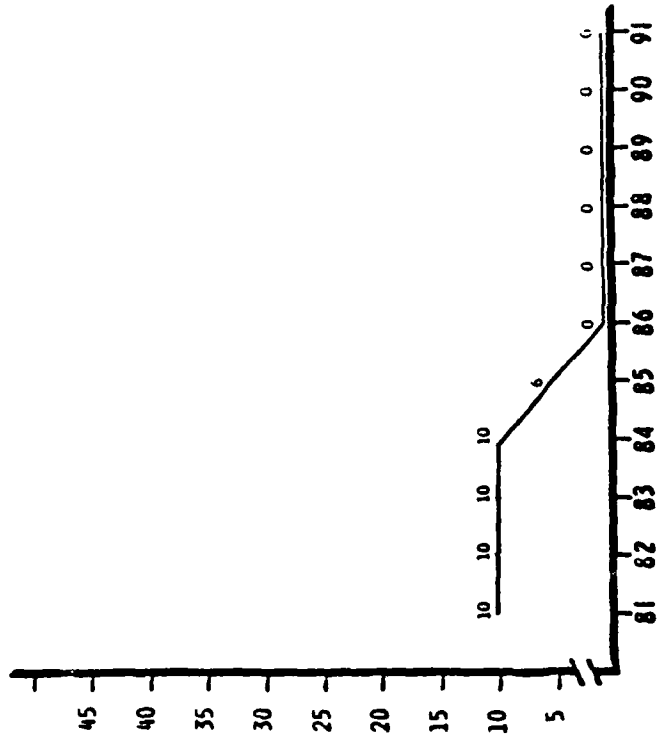
RECOMMENDATIONS

NA

Restructure of Finance TOE eliminating Div Finance Co and moving all finance units to Corps and theater levels.

NA

NONE



# 45A COMPTROLLER

SSI 45A

There are no requirements change in this SSI for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY  
CONCLUSIONS

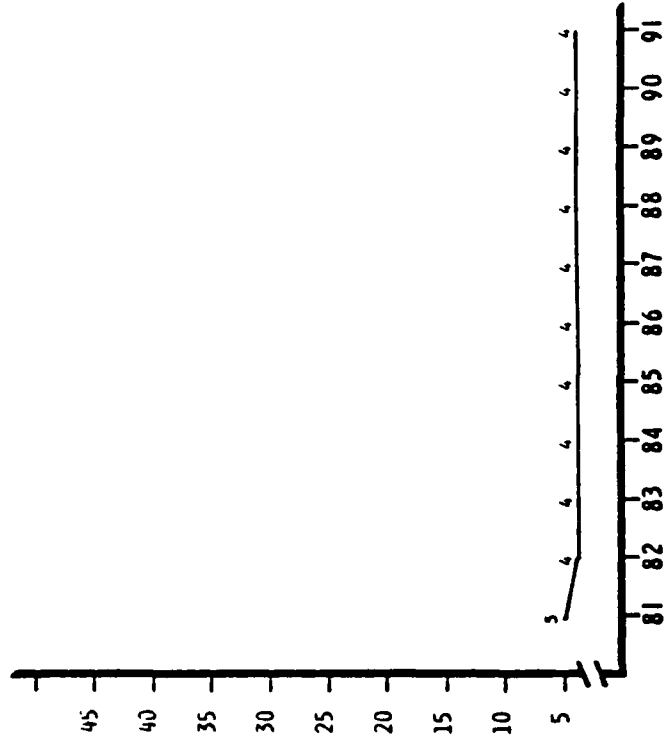
-

Is supportable

RECOMMENDATION

-

NONE





# 45B PROGRAM/BUDGET OFFICER

SSI 45B

**BACKGROUND** - This SSI decreases 6 spaces (60%) for Div 86  
Decrease from 10 to 4 in FY82/83 timeframe  
is due to change in data base used (MTOE versus  
an AUR)

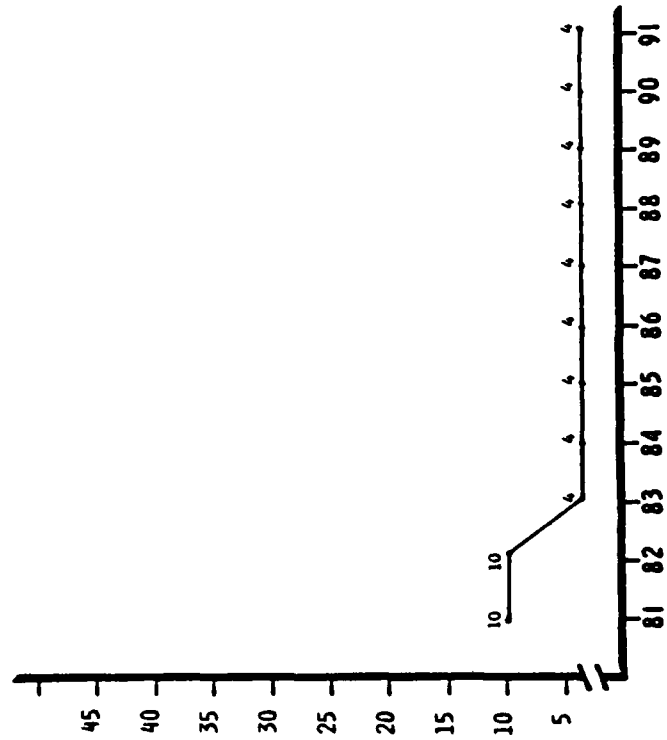
**SYSTEMS** - MA

**ORGANIZATIONS** - MA

**TRAINING** - MA

**SUPPORTABILITY  
CONCLUSIONS** - Is supportable

**RECOMMENDATION** - NONE

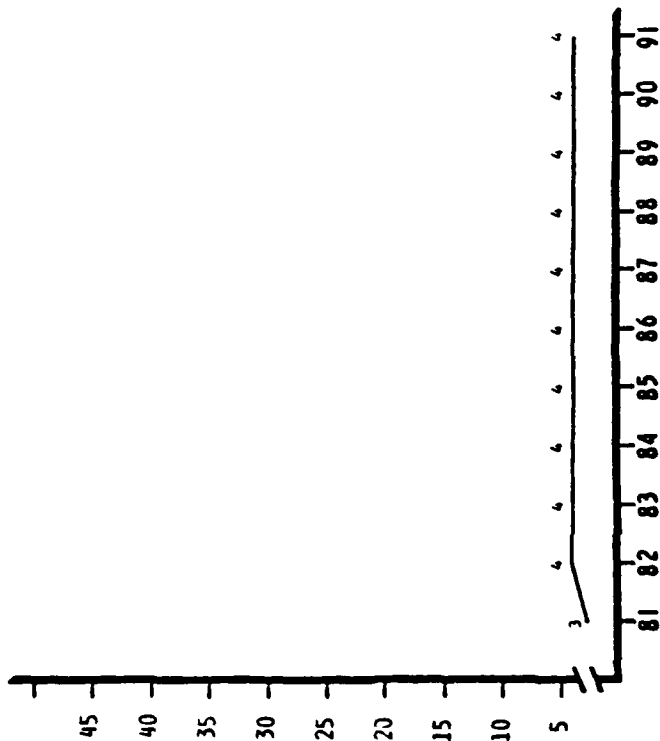


# 45C MANAGEMENT OFFICER

SSI 45C

There are no requirements change in this  
SSI for Div 86

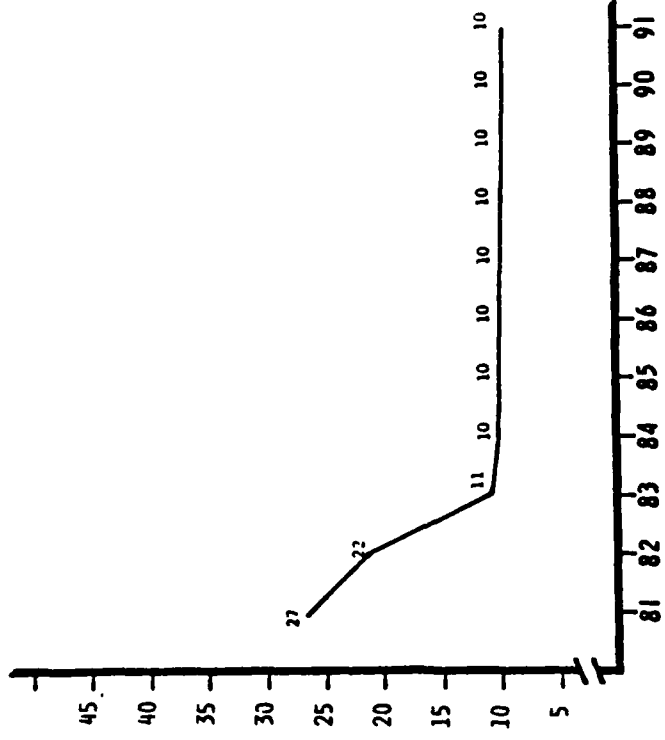
|                               |   |                |
|-------------------------------|---|----------------|
| BACKGROUND                    | - |                |
| SYSTEMS                       | - | NA             |
| ORGANIZATIONS                 | - | NA             |
| TRAINING                      | - | NA             |
| SUPPORTABILITY<br>CONCLUSIONS | - | Is supportable |
| RECOMMENDATION                | - | NONE           |



# 46A PUBLIC AFFAIRS OFFICER

SSI 46A

BACKGROUND - This SSI decreases 17 spaces (63+) for Div 86  
Decrease is reflection of non-wartime  
requirements  
One each 46A (grade 04) in each Div HHC



SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

# 53A APPLICATION SOFTWARE ANAL&DESIGN OFFICER

SSI 53A

**BACKGROUND** - This SSI increases 8 spaces (267%) for Div 86 Requirements increase as a result of positions (1 ea) being added in the Division Materiel Management Center (DMMC)

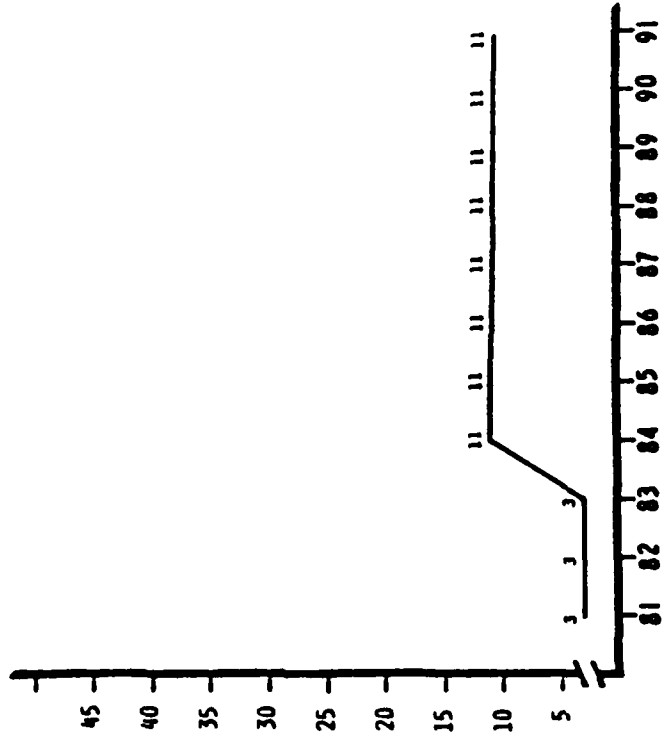
**SYSTEMS** - Decentralized Automated Service Support System (DASS)

**ORGANIZATIONS** - NA

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Is supportable

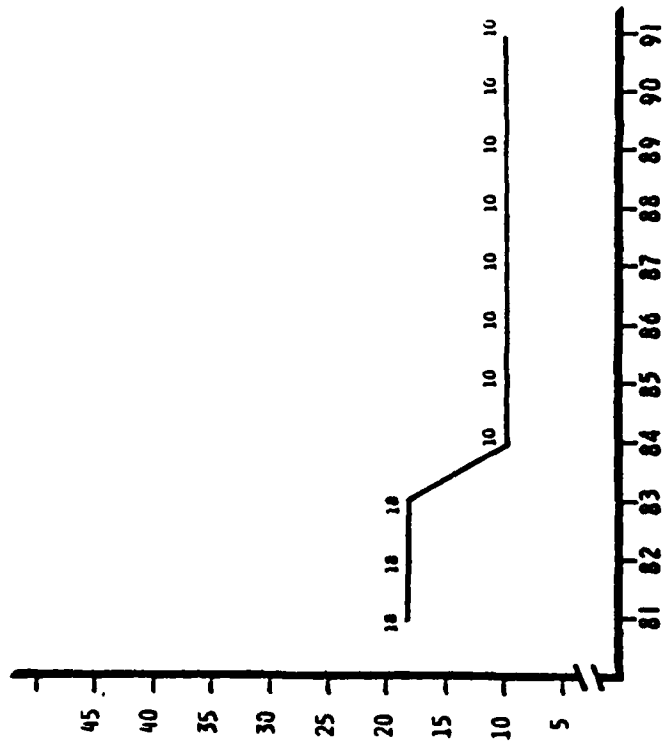
**RECOMMENDATION** - NONE



# 53B AUTOMATED INFORMATION SYSTEMS MANAGEMENT OFFICER

SSI 53B

|                               |   |   |
|-------------------------------|---|---|
| BACKGROUND                    | - | This SSI decreases 8 spaces (44.) for Div 86<br>Decrease results from deletion of one (grade<br>03) position from the Division Data Center<br>(DDC) |
| SYSTEMS                       | - | Decentralized Automated Service Support<br>System (DAS3)  |
| ORGANIZATIONS                 | - | NA  |
| TRAINING                      | - | NA  |
| SUPPORTABILITY<br>CONCLUSIONS | - | Is supportable  |
| RECOMMENDATION                | - | NONE  |

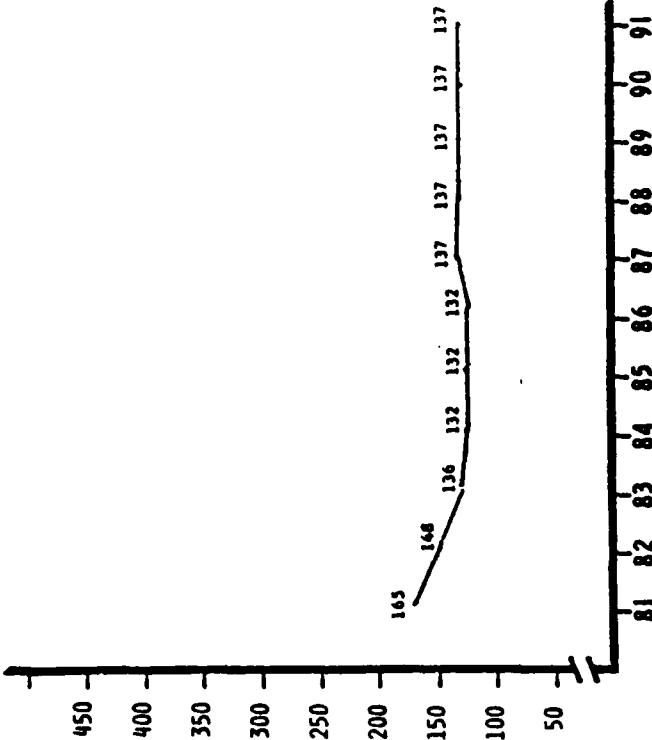


# 55A JUDGE ADVOCATE

## SSI 55A

- This SSI decreases 28 spaces (17%) for Div 86  
Decrease is reflection of non-wartime requirements

BACKGROUND



SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

NA

SUPPORTABILITY  
CONCLUSIONS

Is supportable

RECOMMENDATION

NONE

# 56A COMMAND/UNIT CHAPLAIN

SSI SEA

This SSI increases 79 spaces (41%) for Div 86  
Increase results from addition of Bde Forward  
Support Battalion (one S4A/Bn) and increased  
personnel strength of Div 86 structure

BACKGROUND

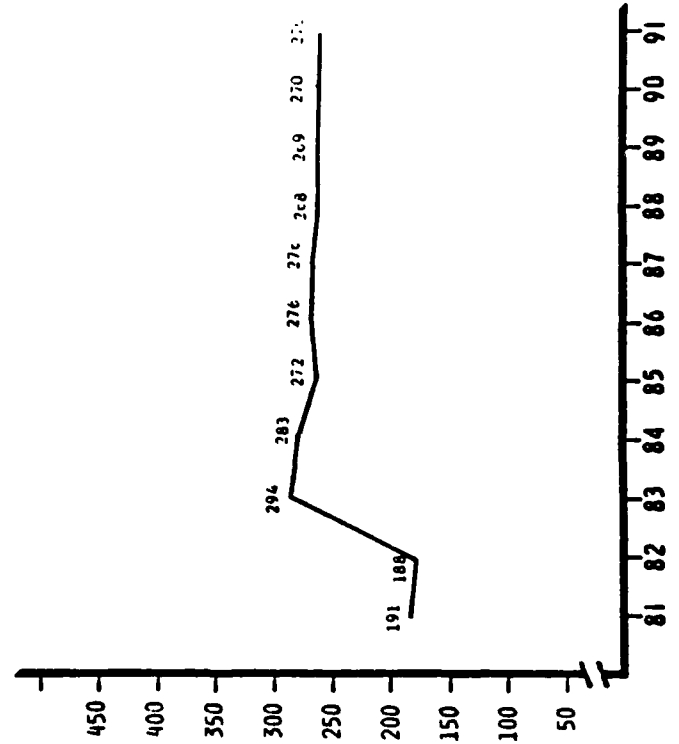
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATIONS



NA

Fwd Spt Bn In Bdes

NA

Supportable

NONE

# 031A BANDMASTER

MOS 031A

There are no requirements change in this MOS for Div 86

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY  
CONCLUSIONS

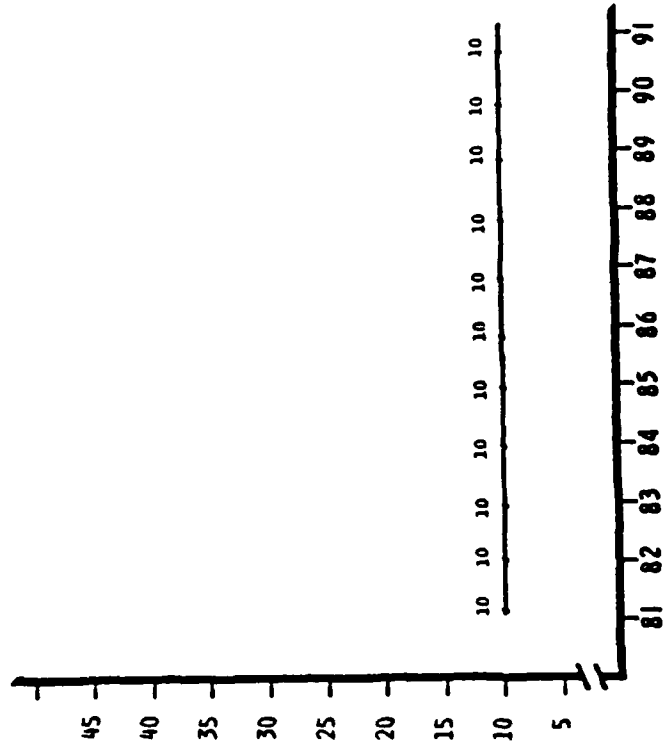
-

Is supportable

RECOMMENDATION

-

NONE





# 711A PERSONNEL/ADMINISTRATIVE TECHNICIAN

MOS 711A

**BACKGROUND** - This MOS decreases 12 spaces (28%) for Div 86

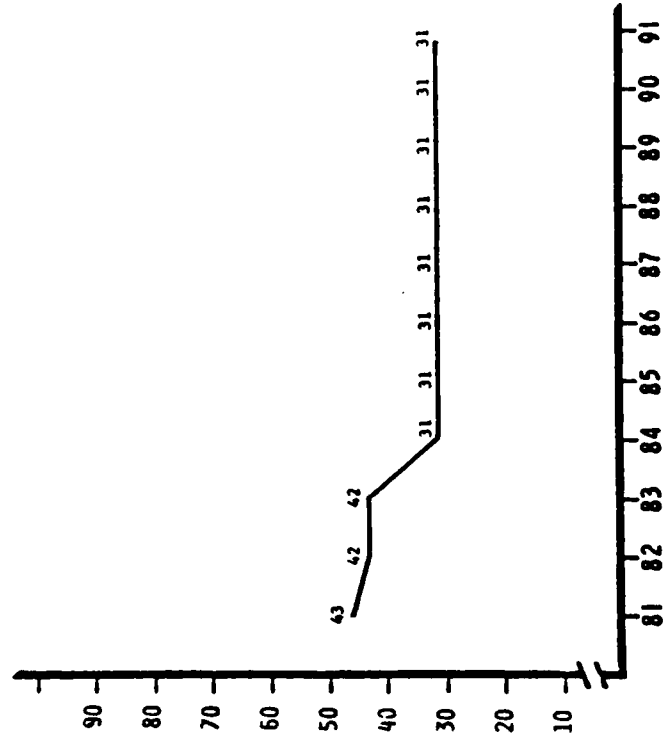
**SYSTEMS** - NA

**ORGANIZATIONS** - One 711A position has been deleted from the personnel records branch in the Div 86 AG company structure

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Is supportable

**RECOMMENDATION** - NONE



# 713A LEGAL ADMINISTRATIVE TECHNICIAN

MOS 713A

This MOS decreases 1 space (87) for Div 86

BACKGROUND -

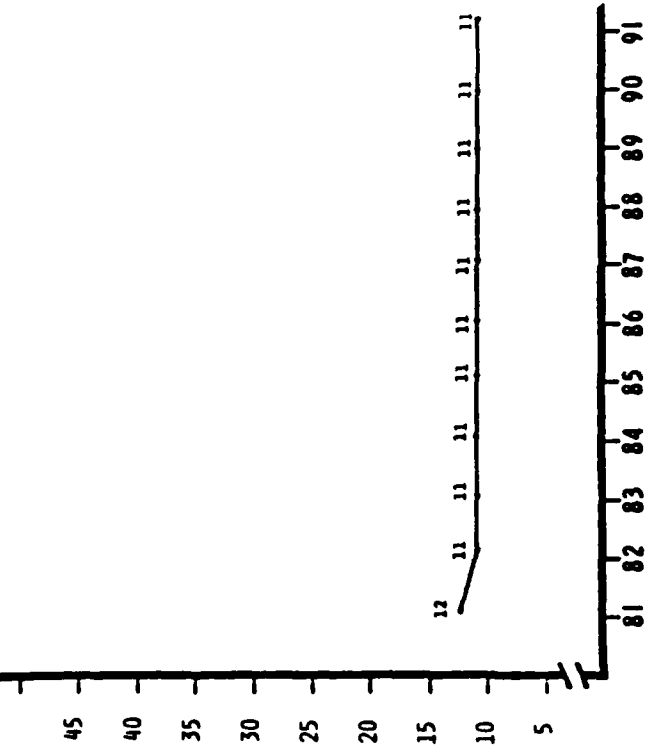
SYSTEMS -

ORGANIZATIONS -

TRAINING -

SUPPORTABILITY CONCLUSIONS -

RECOMMENDATION -



NA

NA

NA

Is supportable

NONE

# 741A DATA PROCESSING TECHNICIAN

MOS 741A

BACKGROUND - This MOS increases 8 spaces (62%) for Div 86

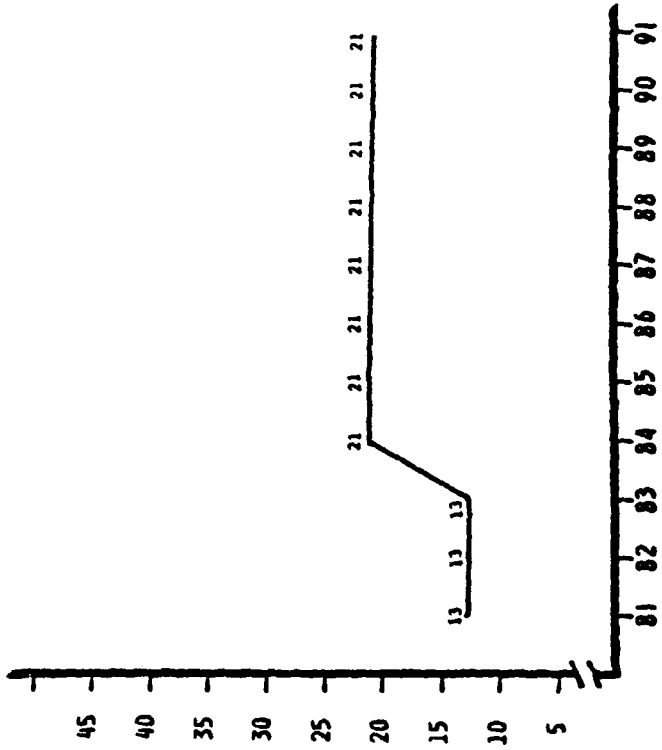
SYSTEMS - NJ

ORGANIZATIONS - One position added in the admin data branch (formerly called 518) in the Div 86 AG company

TRAINING - MA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

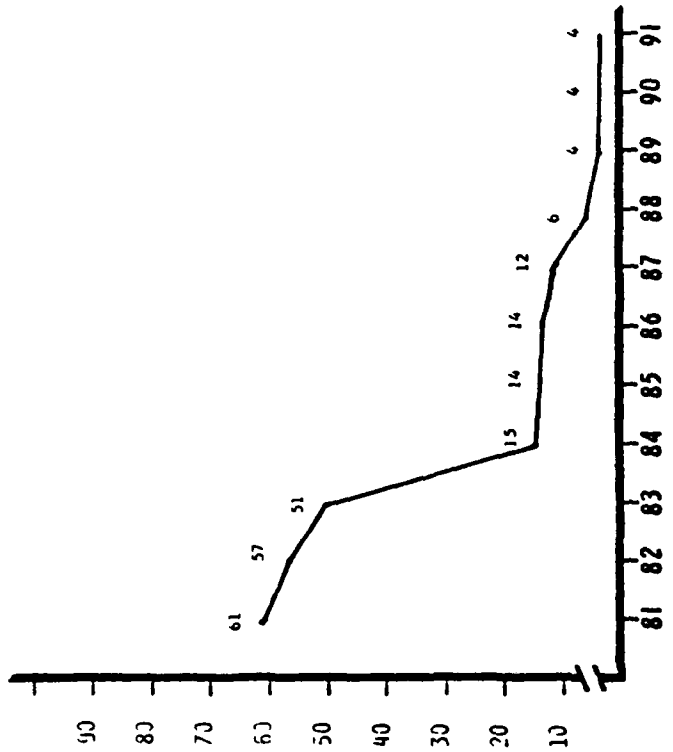


**00U  
EQUAL OPPORTUNITY  
NCO**

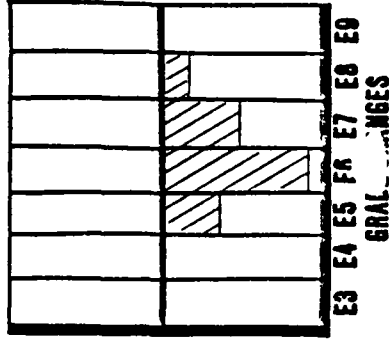
| MOS           |      | ACCESSION |               |           |                 | TRAINING |             |             |           |           |              |     |
|---------------|------|-----------|---------------|-----------|-----------------|----------|-------------|-------------|-----------|-----------|--------------|-----|
| CUR<br>OP STD | AUTH | FACES     | CHIT<br>SKILL | ED<br>(%) | UNEMP<br>FILL % | CAP      | TIME<br>WKS | LEAD<br>MOS | RETENTION |           |              |     |
|               |      |           |               |           |                 |          |             |             | TTHS      | ATTRITION | BEENL<br>MIG | SDD |
| 59            | 61   | 2         | 5             |           |                 |          | 11          | 5           |           |           |              |     |
| IN'TI         | 14   | -45       |               |           |                 |          |             |             |           |           |              | %   |
| IN'ALOP'      | 4    | -55       |               |           |                 |          |             |             |           |           |              | %   |
| IN'ALBT'      | 0    | -59       |               |           |                 |          |             |             |           |           |              | %   |

| TRADEOFFS    |           |    |    |
|--------------|-----------|----|----|
| MALE/FEMALE  | MOS PRREQ |    |    |
| CONUS/OCONUS | SCORE     |    |    |
| CONUS/OCONUS | POPUL     |    |    |
| 89           | 11        | 61 | 39 |
|              |           |    |    |



-11 -27 -15 -4



MOS 00U

BACKGROUND - MOS decreases 57 spaces (93%) for Div - 86  
 Current career reenlistment rate of 90%

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

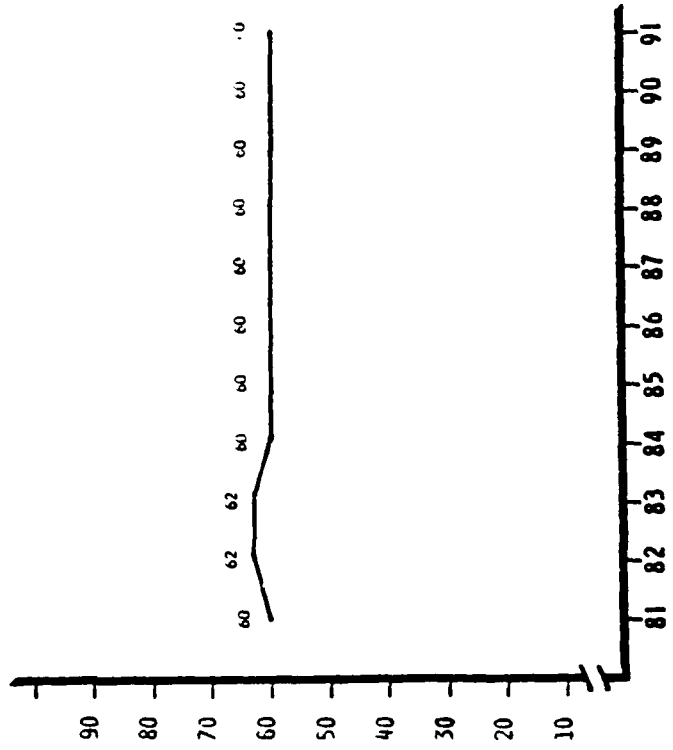
SUPPORTABILITY CONCLUSIONS - This MOS is supportable  
 Decrease in requirements is due to wartime constraints in this MOS

RECOMMENDATIONS - NONE

|    |     |       |
|----|-----|-------|
| E9 | 0   | (4)   |
| E8 | 30  | (34)  |
| E7 | 207 | (222) |
| E6 | 218 | (245) |
| E5 | 109 | (120) |
| E4 |     |       |
| E3 |     |       |

GRADE FEASIBILITY

# 02B CORNET OR TRUMPET PLAYER



| MOS         |              | ACCESSION  |                   |                |         | TRAINING  |          |       |   |   |
|-------------|--------------|------------|-------------------|----------------|---------|-----------|----------|-------|---|---|
|             |              | GRIT SKILL | EN INI            | TRNGPOM FILL'S | CAP     | TIME WKS  | LEAD MOS |       |   |   |
| 02B         |              |            | 3yr En1<br>Option | 91             |         | 23        | 31       |       |   |   |
| MOS         |              | ATTENTION  |                   | RETENTION      |         | TRADEOFFS |          |       |   |   |
|             |              | TTHS       | CS                | MISC           | BEENL   | MIG       | SD       |       |   |   |
| COR OPSTN   | FACES        | %          | %                 | %              | INITIAL | IN        | OUT      | A     | B | C |
| 58          | 2            | 13         | 13                | 5              | 46/69   | 2         | 3        | -     | - | - |
| IN'T'       | 2            | 3          | 2                 | 1              | -25     | -24       | -24      | -1204 |   |   |
| IN'ALDZ'    | 2            | 3          | 2                 | 1              | -25     | -24       | -24      | -1204 |   |   |
| IN'ALDZ'    | 2            | 3          | 2                 | 1              | -25     | -24       | -24      | -1204 |   |   |
| MALE/FEMALE | CONUS/OCONUS | MOS PREREQ | TRADEOFFS         |                |         |           |          |       |   |   |
| 95          | 5            | 70         | 30                | 30             | SCORE   | POPUL     |          |       |   |   |
|             | 5            | 70         | 30                | 30             | -       | -         |          |       |   |   |

MOS 02B

**BACKGROUND** - This MOS is in the stripes for skills program  
 Course is a TRI - service course.  
 Career (69%) and 1st Term (46%) reenlistment  
 rates are below Army average.

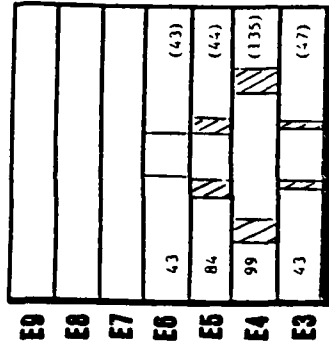
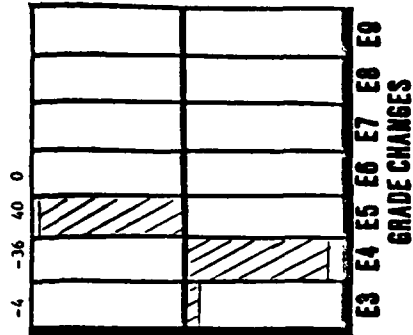
**SYSTEM** - NA

**ORGANIZATION** - NA

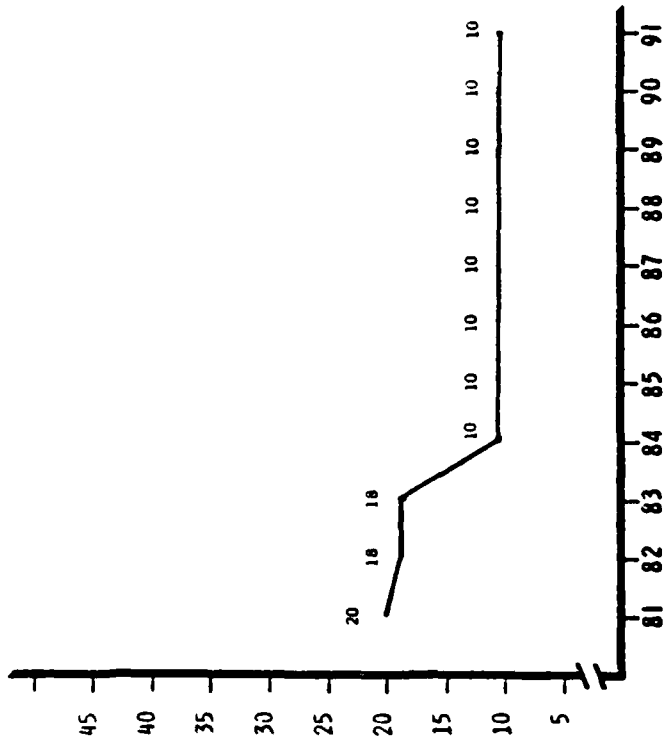
**TRAINING** - Current Course completion rate (87%).

**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable.  
 No change in requirements.  
 Guide infeasible.

**RECOMMENDATION** - NONE



# 02C BARITONE OR EUPHONIUM PLAYER



| MOS        |       | ACCESSION    |                |               |         | TRAINING  |          |     |       |
|------------|-------|--------------|----------------|---------------|---------|-----------|----------|-----|-------|
|            |       | CRIT SKILL   | ED INI         | PROPEN FILL % | GAP     | TIME WKS  | LEAD MOS |     |       |
| 02C        |       | -            | 3yr Enl Option | 46            |         | 23        | 31       |     |       |
|            |       | TTTHS        |                | ATTRITION     |         | RETENTION |          |     |       |
| CUN OP&TD  | AUTH  | FACES        | GRS %          | MISC %        | DEENL   | MIG       | SRB      | OUT | A/B/C |
| 16         | 20    | 4            | 9              | 5             | 54/57   | 1         | 1        | -   | -     |
| 18**77     | 10    | -6           |                |               |         |           |          |     |       |
| 18**AL08** | 10    | -6           |                |               |         |           |          |     |       |
| 18**AL08** | 10    | -6           |                |               |         |           |          |     |       |
| TRADEOFFS  |       | CONUS/OCONUS |                | MOS PREREQ    |         |           |          |     |       |
| MALE %     | FEM % | CONUS %      | OCONUS %       | SCORE         | POPUL % |           |          |     |       |
| 95         | 5     | 68           | 32             | -             | -       |           |          |     |       |



MOS 07C

**BACKGROUND** - MOS decrease 10 spaces (50%) for Div - 86  
 This MOS is in the stripes for skills program  
 Course is a TRI - service course.

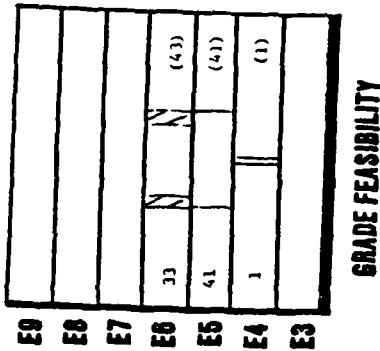
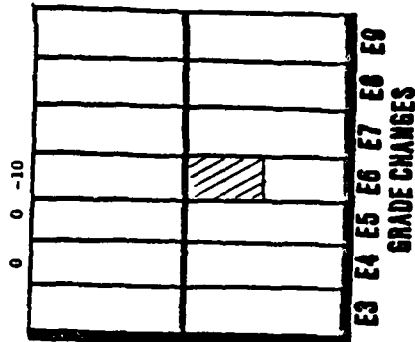
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

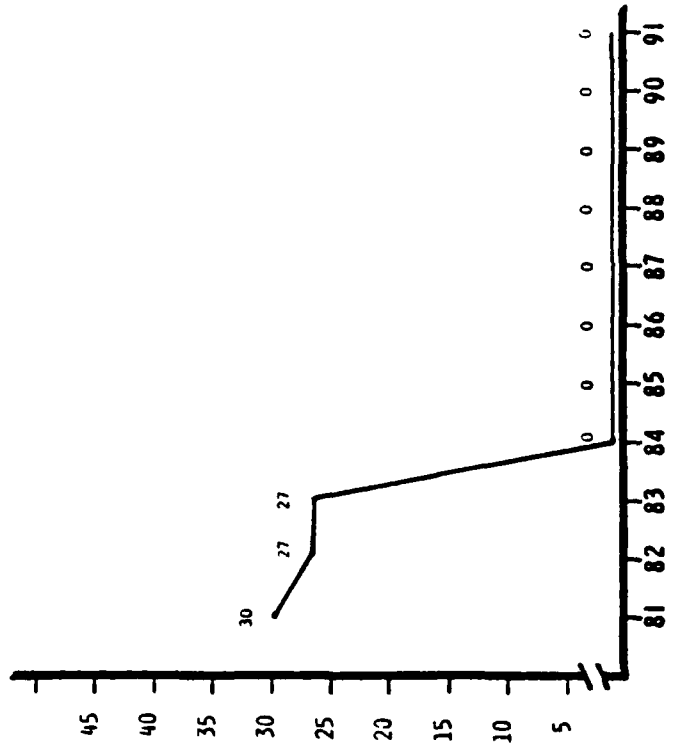
**TRAINING** - Current course completion rate (81%)

**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable.  
 The current H-series authorize 43 spaces of which 14 are augmentation.  
 The J-series authorizes 29 spaces with no augmentation.  
 The decrease of 10 spaces (1 per Div) are due to war-time constraints of the MOS which causes cut back of spaces in the band structure.

**RECOMMENDATION** - NONE



# 02D FRENCH HORN PLAYER



| MOS         |       | ACCESSION      |            |               |                  | TRAINING  |          |    |   |   |
|-------------|-------|----------------|------------|---------------|------------------|-----------|----------|----|---|---|
|             |       | CRIT SKILL     | EB (RI)    | TEMPER FILL % | CAP              | TIME WKS  | LEAD MOS |    |   |   |
| 02D         |       | 3yr Ent Option |            | 18            |                  |           | 23       | 31 |   |   |
|             |       | TTHS           |            | ATTRITION     |                  | RETENTION |          |    |   |   |
| CUR OPSTD   | AUTH  | FACES          | CBS %      | MISC %        | DEENL (MTHS/EAR) | MIG IN    | SND      | A  | B | C |
| 17          | 30    | 13             | 8          | 20            | 4                | 29 / 56   | 2        | 7  | - | - |
| 1A**1       | 0     | -17            |            |               |                  |           |          |    |   | % |
| 1A**2A02**1 | 0     | -17            |            |               |                  |           |          |    |   | % |
| 11**2A01**1 | 0     | -17            |            |               |                  |           |          |    |   | % |
| MALE/FEMALE |       | CONUS/OCNUS    | MOS PREREQ | TRADEOFFS     |                  |           |          |    |   |   |
| MALE %      | FEM % | CONUS %        | OCNUS %    | SCORE         | POPUL %          |           |          |    |   |   |
| 56          | 44    | 70             | 30         |               |                  |           |          |    |   |   |

MOS 02D

**BACKGROUND** - MOS decreases 30 spaces (100%) for Div 86.  
 This MOS is in the stripes for skills program.  
 Women comprise 44% of the MOS's population  
 Course is a TRI-service course  
 Career (56%) 1st Term (29%) reenlistment rate  
 are below Army average.

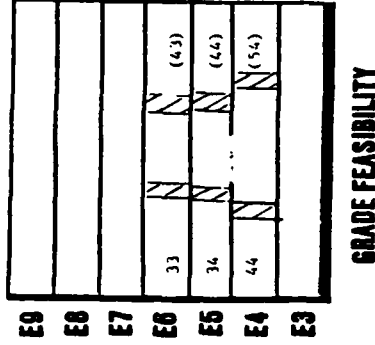
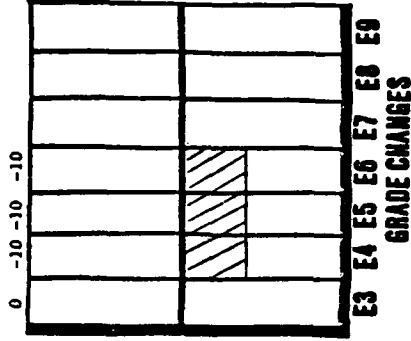
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

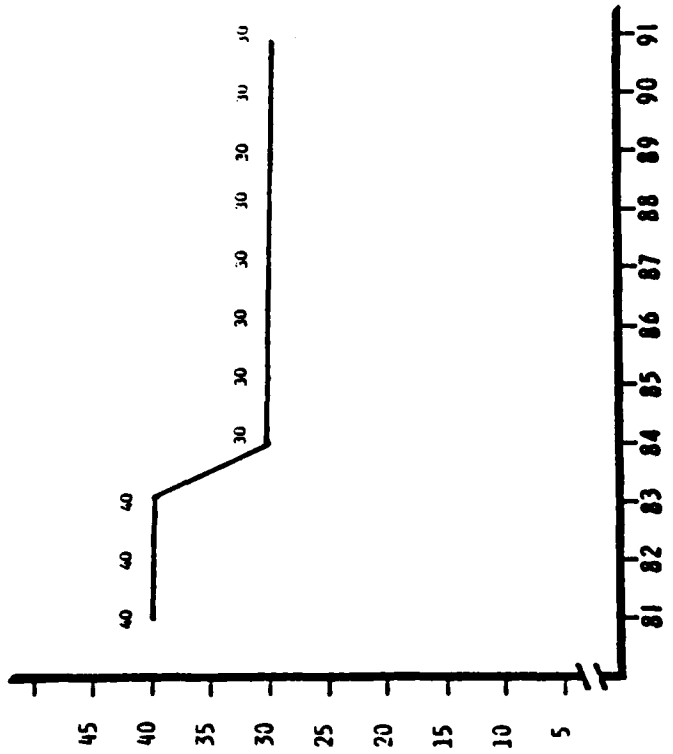
**TRAINING** - Current course completion rate (76%).

**SUPPORTABILITY CONCLUSIONS** - The current H-Series authorizes 43 spaces of which 14 are augmentation. The J-Series authorizes 29 spaces with no augmentation. The decrease of 30 spaces (3 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

**RECOMMENDATIONS** - NONE



# 02E TROMBONE PLAYER



| MOS          |               | ACCESSION     |                   |             |          | TRAINING    |             |  |  |
|--------------|---------------|---------------|-------------------|-------------|----------|-------------|-------------|--|--|
|              |               | CRIT<br>SKILL | ED<br>INI         | TRP<br>FILL | CAP      | TIME<br>WKS | LEAD<br>MOS |  |  |
| 02E          |               |               | 3yr Enl<br>Option | 78          |          | 23          | 31          |  |  |
|              |               |               |                   |             |          |             |             |  |  |
| TTNS         |               | ATTENTION     |                   | RETENTION   |          |             |             |  |  |
| CUB<br>OP&TH | AUTH<br>FACES | CRS<br>%      | MISC<br>%         | DEENL<br>M  | MIG<br>M | SRL<br>A    | ADIC<br>B   |  |  |
| 38           | 40            | 2             | 15                | 16          | 5        | 59 / 74     | 2 / 5       |  |  |
| 1A*TT*       | 30            | -8            |                   |             |          |             |             |  |  |
| 1A*AL02*     | 30            | -8            |                   |             |          |             |             |  |  |
| 11*AL01*     | 30            | -8            |                   |             |          |             |             |  |  |

| MALE/FEMALE |          | CONUS/OCONUS |             | MOS PRREQ |       | TRADEOFFS |  |
|-------------|----------|--------------|-------------|-----------|-------|-----------|--|
| MALE<br>%   | FEM<br>% | CONUS<br>%   | OCONUS<br>% | SCORE     | POPUL |           |  |
| 97          | 3        | 68           | 32          |           |       |           |  |

MOS 02E

BACKGROUND - MOS decreases 10 spaces (25%) for Div 86.  
This MOS is in the stripes for skills program.  
Course is a TRI-service course

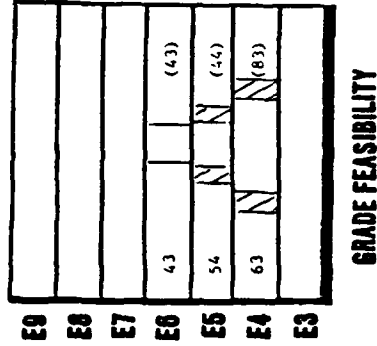
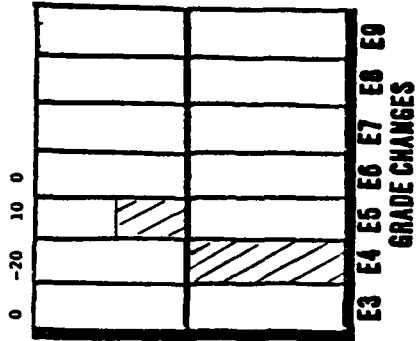
SYSTEMS - NA

ORGANIZATIONS - NA

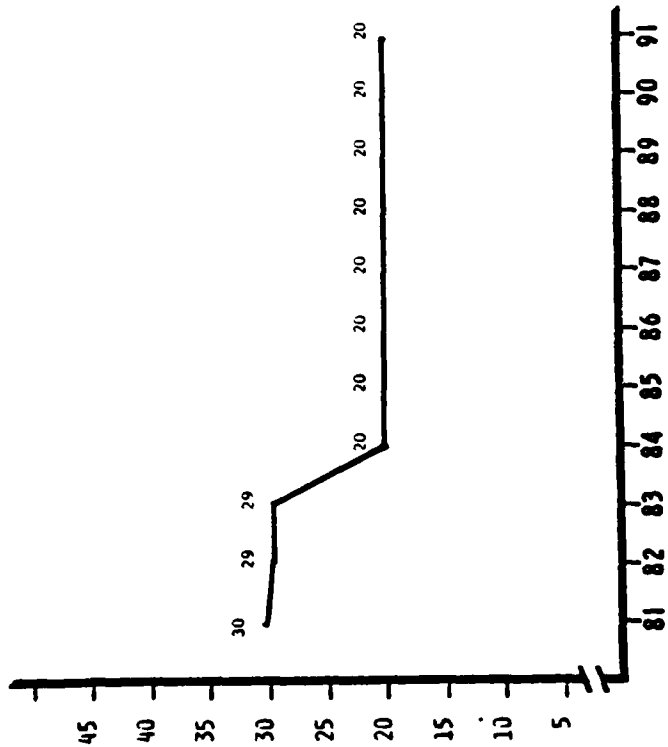
TRAINING - Current course completion rate (79%).

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. The current H-series authorizes 29 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease of 10 spaces (1 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



# 02F TUBA PLAYER



| MOS          |      |            | ACCESSION     |   |                       |     | TRAINING    |             |           |           |        |     |     |
|--------------|------|------------|---------------|---|-----------------------|-----|-------------|-------------|-----------|-----------|--------|-----|-----|
| CND<br>OPSTA | AUTH | FACES<br>△ | CRIT<br>SKILL | ES<br>IRI                               | ENP<br>PGRM<br>FILL % | CAP | TIME<br>WKS | LEAD<br>MOS | RETENTION |           |        |     |     |
|              |      |            |               |   |                       |     |             |             | TTHS      | ATTRITION | RECALL | MIG | SAD |
| 28           | 30   | 2          | -             | 58<br><small>3Yr En)<br/>Option</small> | 58                    |     | 23          | 31          | 50        | 5         | 2      | -   | -   |
| 11*11        | 30   | -8         | 10            | 15                                      | 7                     |     |             |             | 50        | 52        | 2      | -   | -   |
| 11*AL02*11   | 20   | -8         |               |   |                       |     |             |             |           |           |        |     | %   |
| 11*AL01*11   | 20   | -8         |               |   |                       |     |             |             |           |           |        |     | %   |

| MALE/FEMALE |          | CONUS/OCONUS |             | MOS PREREQ |       | TRADEOFFS |       |
|-------------|----------|--------------|-------------|------------|-------|-----------|-------|
| MALE<br>%   | FEM<br>% | CONUS<br>%   | OCONUS<br>% | SCORE      | POPUL | SCORE     | POPUL |
| 97          | 3        | 67           | 33          |            |       |           |       |

MOS 02F

**BACKGROUND** - MOS decreases 10 spaces (33%) for Div 86. This MOS is in the stripes for skills program. Career (52%) reenlistment rate is below Army average. Course is a TRI-service course.

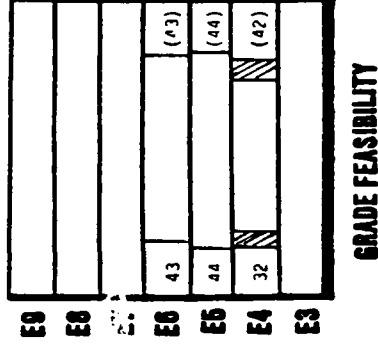
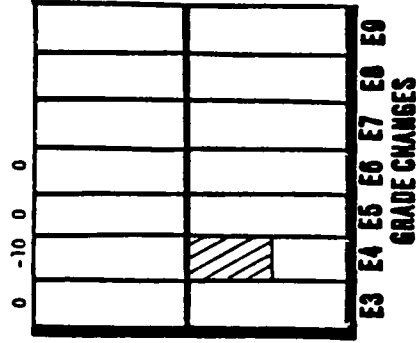
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (78%).

**SUPPORTABILITY CONCLUSIONS** - Grade infeasible structure is built in at grade E4 and E6. A reduction of E6 slots with corresponding E4 increase would reduce grade feasibility strain. The current H-series authorizes 45 spaces of which 14 are augmentation. The J-series authorized 29 spaces with no augmentation. The decrease of 10 spaces (1 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

**RECOMMENDATIONS** - NONE







MOS 02G

**BACKGROUND** - MOS decreases 10 spaces (50%) for Div 86. This MOS is in the stripes for skills program. Women comprise 60% of this MOS's population. 1st Term (33%) and career (39) reenlistment rates are below Army average. Course is a TRI-service course.

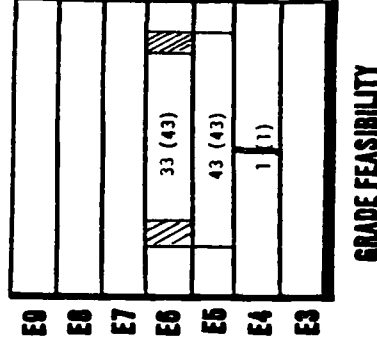
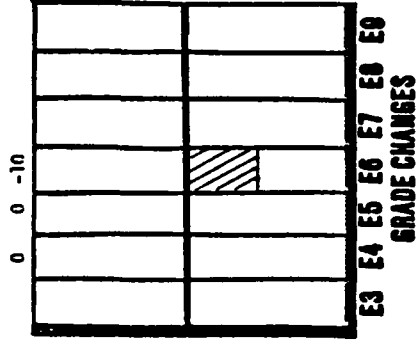
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

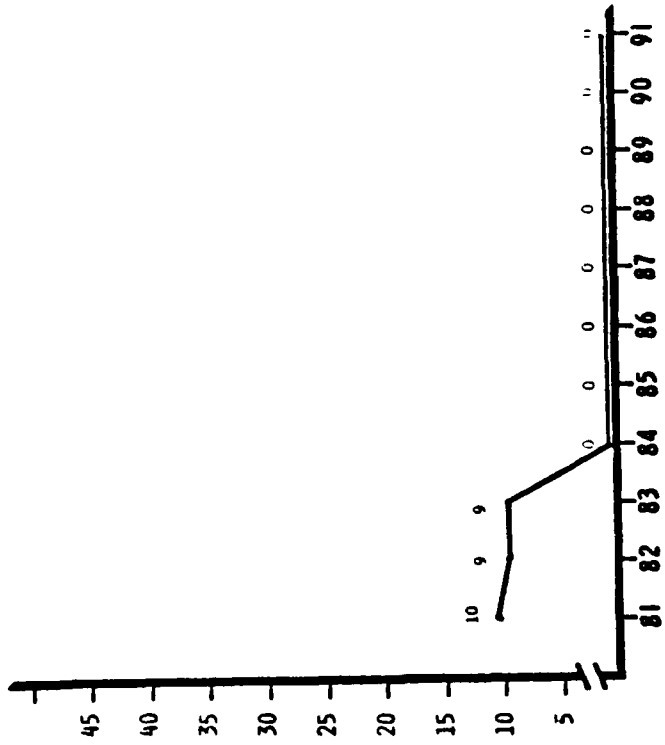
**TRAINING** - Current course completion rate (83%)

**SUPPORTABILITY CONCLUSIONS** - Grade infeasible. The current H-series authorized 43 spaces of which 14 are augmentations. The J-series authorized 29 spaces with no augmentation. The decrease of 10 spaces (1 per Div) are due to wartime constraint of this MOS which causes cutback of spaces in the band structure.

**RECOMMENDATIONS** - NONE



# 02H OBOE PLAYER



| MOS         |            |                |                | ACCESSION    |           |                  |       | TRAINING  |     |       |  |
|-------------|------------|----------------|----------------|--------------|-----------|------------------|-------|-----------|-----|-------|--|
| 02H         | CRIT SKILL | ED (hr)        | TRNGPEN FILL % | CAP          | TIME WKS  | LEAD MOS         |       |           |     |       |  |
|             |            | 3yr En) Option | 11             |              | 23        | 31               |       |           |     |       |  |
|             | TTYS       |                | ATTRITION      |              | RETENTION |                  |       |           |     |       |  |
| CUR OPSTN   | AUTH       | FACES          | %              | CBS %        | MISC %    | BEENL LETTER/EAR | MIG   | SUB       | AID | C     |  |
| 2           | 10         | 8              | 19             | 17           | 8         | - / 50           | 0 / 8 | -         | -   | -     |  |
| (A"Y")      | 0          | -2             |                |              |           |                  |       |           |     |       |  |
| (A"ALOP")   | 0          | -2             |                |              |           |                  |       |           |     |       |  |
| (A"ALOB")   | 0          | -2             |                |              |           |                  |       |           |     |       |  |
| MALE/FEMALE |            |                |                | CONUS/OCONUS |           | MOS PREREQ       |       | TRADEOFFS |     |       |  |
| MALE        |            | FEM            |                | CONUS        |           | OCONUS           |       | SCORE     |     | POPUL |  |
| 77          |            | 23             |                | 72           |           | 28               |       |           |     |       |  |

MOS 02M

**BACKGROUND** - MOS decreases 10 spaces (100%) for Div 86.  
 This MOS is in the stripes for skills program  
 Low density MOS.  
 Career reenlistment rate of 50% is below  
 Army average.  
 Course is a TRI-service course.

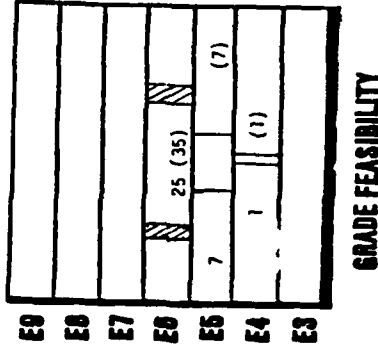
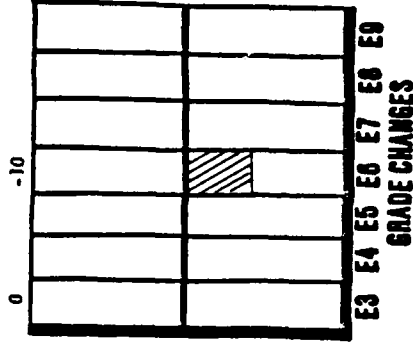
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

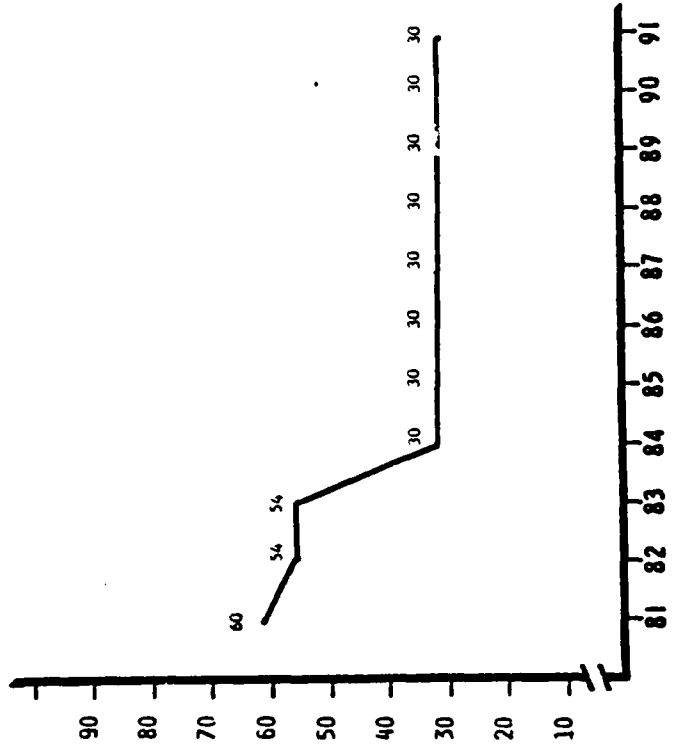
**TRAINING** - Current Course completion rate (75%).

**SUPPORTABILITY CONCLUSIONS** - The current H-series authorizes 43 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease to D requirements is due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

**RECOMMENDATIONS** - NONE



# 02J CLARINET PLAYER



| MOS         |      | ACCESSION    |                |               |               | TRAINING  |          |   |   |   |
|-------------|------|--------------|----------------|---------------|---------------|-----------|----------|---|---|---|
|             |      | CRIT SKILL   | ED INI         | UNSPEN FILL % | GAP           | TIME WKS  | LEAD MOS |   |   |   |
| 02J         |      |              | 3yr Enl Option | 27            |               | 23        | 31       |   |   |   |
|             |      | TTHS         |                | ATTRITION     |               | RETENTION |          |   |   |   |
| CUR OP STD  | AUTH | FACES        | GES %          | MISC %        | BEENL UNTR/GR | MIS       | SUB      | A | B | C |
| 42          | 60   | 18           | 12             | 7             | 24/63         | 4/3       | -        | - | - | - |
| 1A*11       | 30   | -12          |                |               |               |           |          |   |   | % |
| 1A*ALOP*    | 30   | -12          |                |               |               |           |          |   |   | % |
| 1F*ALOT*    | 30   | -12          |                |               |               |           |          |   |   | % |
| MALE/FEMALE |      | CONUS/OCONUS |                | MOS PEREQ     |               | TRADEOFFS |          |   |   |   |
| MALE        | FEM  | CONUS        | OCONUS         | SCORE         | POPUL         |           |          |   |   |   |
| 69          | 31   | 69           | 31             |               |               |           |          |   |   |   |

MOS 02J

**BACKGROUND** - This MOS decrease 30 spaces (50%) for Div 86. This MOS is in the strips for skills program. Women comprise 31% of this MOS's population. 1st Term (24%) and career (63%) reenlistment rates are below Army average. Course is a TRI-service course.

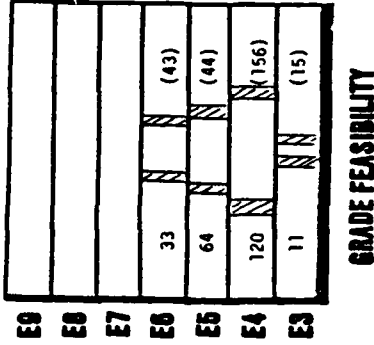
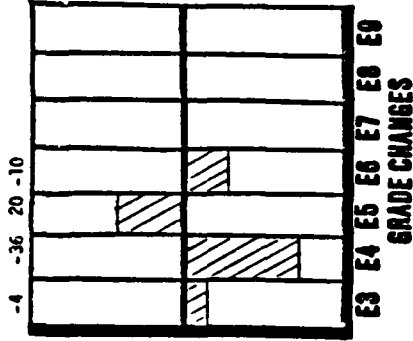
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (81%):

**SUPPORTABILITY CONCLUSIONS** - Grade infeasible. The current H-series authorizes 43 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease of 30 spaces (3 per Div) are due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

**RECOMMENDATIONS** - NONE





MOS 02K

BACKGROUND - This MOS decreases 10 spaces (100%) for Div 86  
 This MOS is in the stripes for skills program.  
 Course is a TRI-service course.  
 100% career reenlistment rate.  
 Low density MOS

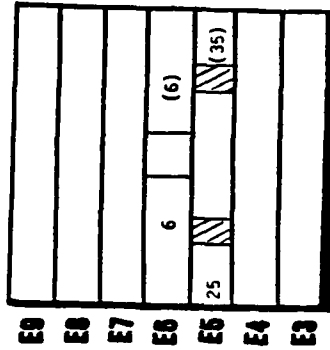
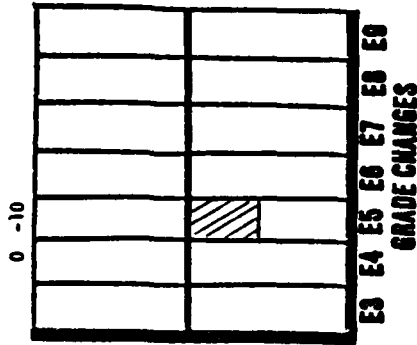
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (80 ).

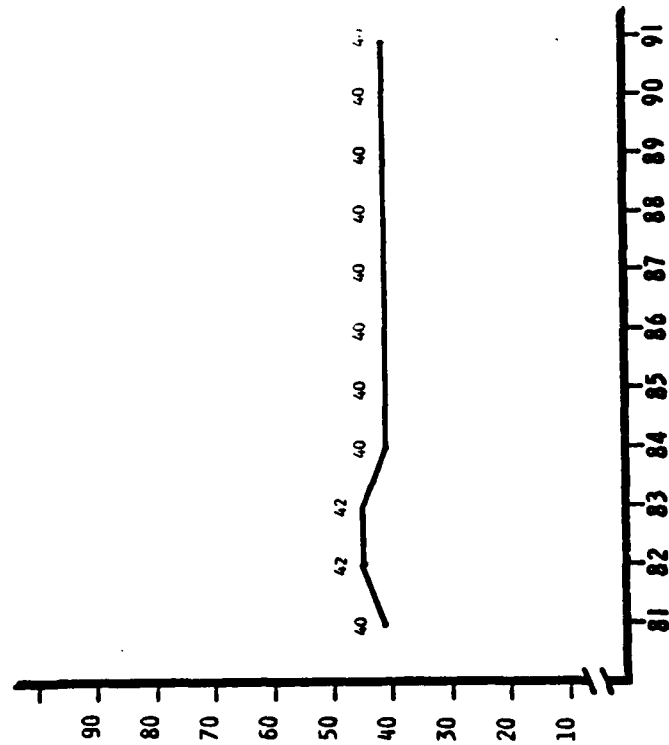
SUPPORTABILITY CONCLUSIONS - The current H-series authorizes 43 spaces of which 14 are augmentation. The J-series authorizes 29 spaces with no augmentation. The decrease to 0 requirements is due to wartime constraints of this MOS which causes cutback of spaces in the band structure.

RECOMMENDATIONS - NONE



# 02L SAXOPHONE PLAYER

| MOS         |     | ACCESSION    |                |               |       | TRAINING  |          |         |       |       |
|-------------|-----|--------------|----------------|---------------|-------|-----------|----------|---------|-------|-------|
|             |     | GRIT SKILL   | ED (h)         | UNPCEN FILL % | CAP   | TIME WKS  | LEAD MOS |         |       |       |
| 02L         |     |              | 3yr Enl Option | 87            |       | 23        | 31       |         |       |       |
|             |     | TTHS         |                | ATTENTION     |       | RETENTION |          |         |       |       |
|             |     | OPSTR        | AUTH           | FACES         | %     | CRS %     | MISC %   | BEENL   | MIG   | SDB   |
|             |     | 46           | 40             | -6            | 17    | 8         | 6        | 53 / 66 | 2 / 3 | - / - |
| 1A-111      | 40  | -6           |                |               |       |           |          | %       |       |       |
| 1A-11021    | 40  | -6           |                |               |       |           |          | %       |       |       |
| 11-11011    | 40  | -6           |                |               |       |           |          | %       |       |       |
| MALE/FEMALE |     | CONUS/OCONUS |                | MOS PEREQ     |       | TRADEOFFS |          |         |       |       |
| MALE        | FEM | CONUS        | OCONUS         | SCORE         | POPUL |           |          |         |       |       |
| 91          | 9   | 68           | 32             |               |       |           |          |         |       |       |





MOS 02L

BACKGROUND - This MOS is in the stripes for skills program.  
Course is a TRI-service course.

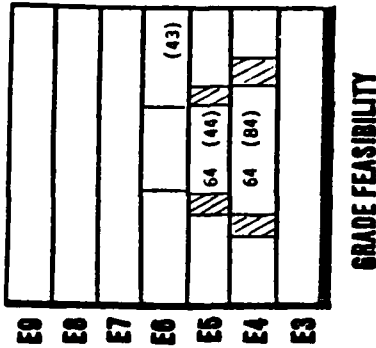
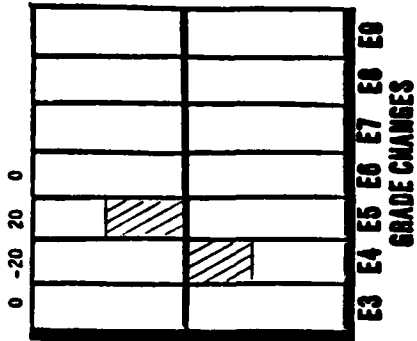
SYSTEMS - NA

ORGANIZATIONS - NA

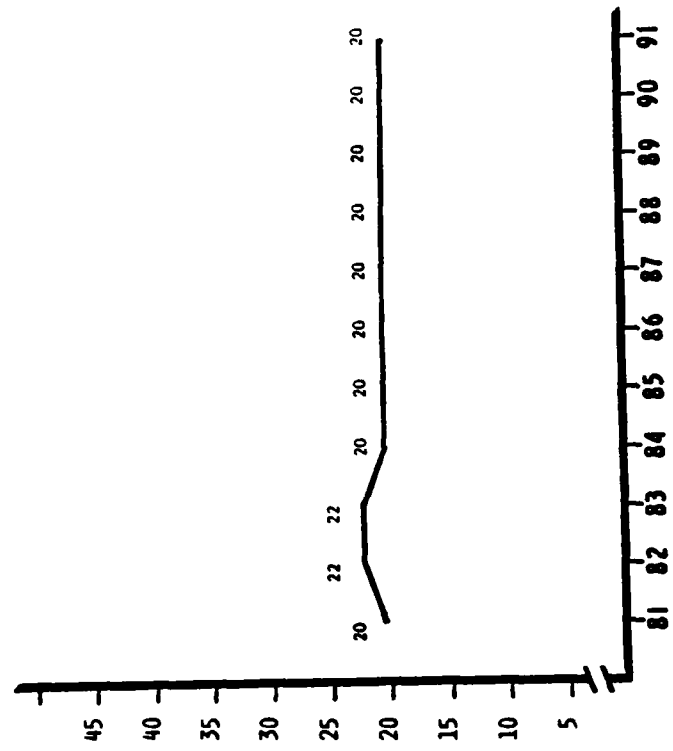
TRAINING - Current course completion rate (86%).

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATIONS - NONE



# 02M PERCUSSION PLAYER



| MOS           |      | ACCESSION  |               |           |                 | TRAINING |             |             |               |             |            |              |  |  |
|---------------|------|------------|---------------|-----------|-----------------|----------|-------------|-------------|---------------|-------------|------------|--------------|--|--|
| ENR<br>OP/STN | AUTH | FACES<br>△ | CHIT<br>SKILL | ED<br>INI | TROOPIN<br>FILL | GAP      | TIME<br>WKS | LEAD<br>MOS | RETENTION     |             |            |              |  |  |
|               |      |            |               |           |                 |          |             |             | BEENL<br>2/64 | MIG<br>2/74 | 800<br>OUT | 800<br>AIDIC |  |  |
| 30            | 20   | -10        | 23            | 52        |                 |          | 23          | 31          |               |             |            |              |  |  |
| (A*17)        | 20   | -10        |               |           |                 |          |             |             |               |             |            |              |  |  |
| (A*AL02**)    | 20   | -10        |               |           |                 |          |             |             |               |             |            |              |  |  |
| (11*AL01**)   | 20   | -10        |               |           |                 |          |             |             |               |             |            |              |  |  |

| TRADEOFFS        |                                |
|------------------|--------------------------------|
| MALE/FEMALE<br>% | MOS PREREQ<br>SCORE POPUL<br>% |
| 94               | 33                             |

MOS 02M

BACKGROUND - This MOS is in the stripes for skills program.  
Course is a TRI-service course

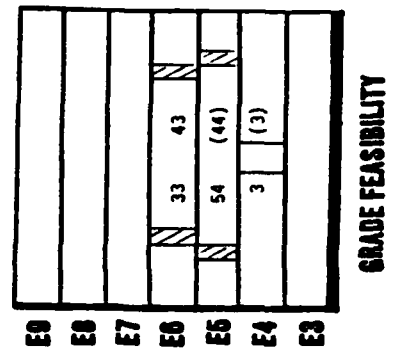
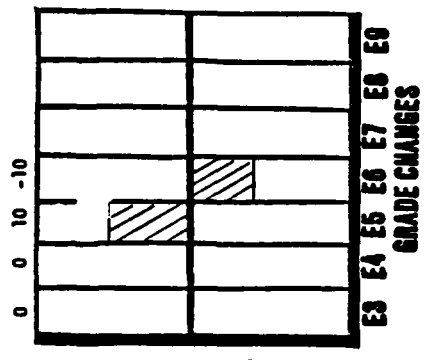
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate is 49 .

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATIONS - NONE

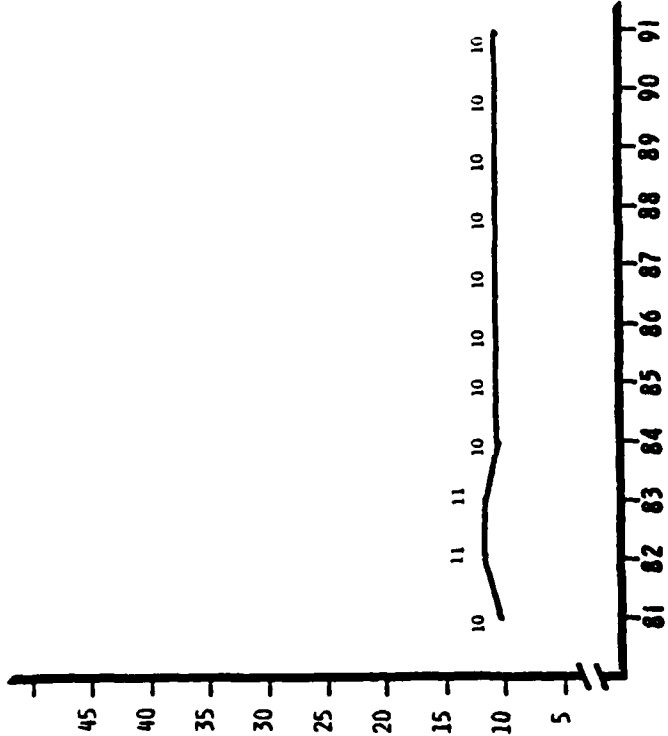


# 02N PIANO PLAYER

| MOS        |      | ACCESSION  |                |               |            | TRAINING  |          |  |  |
|------------|------|------------|----------------|---------------|------------|-----------|----------|--|--|
|            |      | CRIT SKILL | EN INI         | ENSGPM FILL % | CAP        | TIME WKS  | LEAD MOS |  |  |
| 02N        |      |            | 3yr En1 Option | 72            |            | 23        | 31       |  |  |
|            |      | TTNS       |                | ATTENTION     |            | RETENTION |          |  |  |
| CUR OP STA | AUTH | FACES      | CS %           | MISC %        | NEEDL INTR | MIG       | SOB      |  |  |
| 8          | 10   | 2          | 12             | 6             | 62 / 67    | 2 / 4     | -        |  |  |
| 1A*Y1      | 10   | 2          | 3              | 2             | 18         | 19        | 91 %     |  |  |
| 1A*ALOP1   | 10   | 2          | 3              | 2             | 18         | 19        | 91 %     |  |  |
| 11*ALOP1   | 10   | 2          | 3              | 2             | 18         | 19        | 91 %     |  |  |

| MALE/FEMALE |       | CONUS/OCONUS | MOS PREREQ | TRADEOFFS |         |
|-------------|-------|--------------|------------|-----------|---------|
| MALE %      | FEM % | CONUS %      | OCONUS %   | SCORE     | POPUL % |
| 84          | 16    | 65           | 35         |           |         |



MOS 02H

**BACKGROUND** - This MOS is in the stripes for skills program  
Course is a Tri-service course

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (74%)

**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable. No change in requirements

**RECOMMENDATION** - NONE

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |

**E3 E4 E5 E6 E7 E8 E9 E0**  
**GRADE CHANGES**

|    |    |  |  |  |  |  |      |  |  |
|----|----|--|--|--|--|--|------|--|--|
| E9 |    |  |  |  |  |  |      |  |  |
| E8 |    |  |  |  |  |  |      |  |  |
| E7 |    |  |  |  |  |  |      |  |  |
| E6 | 11 |  |  |  |  |  | (11) |  |  |
| E5 | 34 |  |  |  |  |  | (34) |  |  |
| E4 | 1  |  |  |  |  |  | (1)  |  |  |
| E3 |    |  |  |  |  |  |      |  |  |

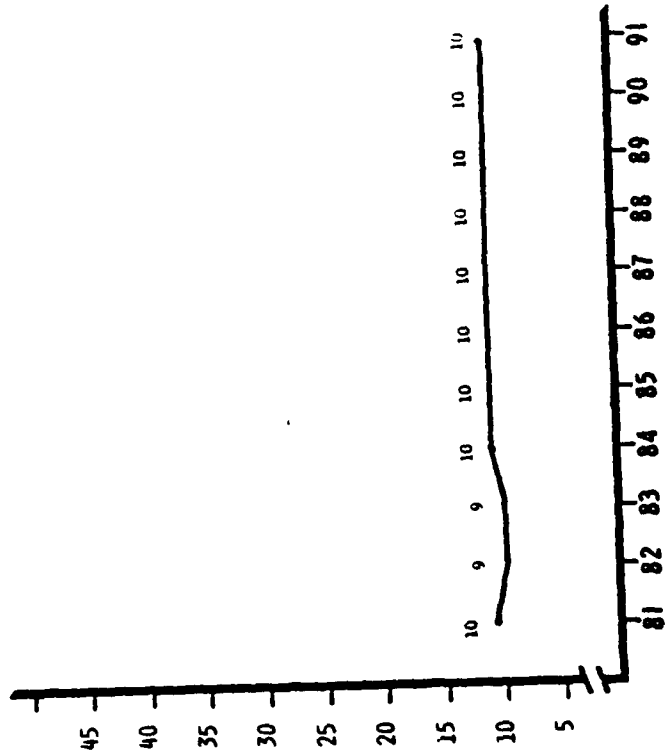
**GRADE FEASIBILITY**

# 02P BRASS GROUP LEADER

| MOS           |      |       | ACCESSION |             |           |                  | TRAINING |             |             |           |   |   |   |   |   |   |   |   |
|---------------|------|-------|-----------|-------------|-----------|------------------|----------|-------------|-------------|-----------|---|---|---|---|---|---|---|---|
| CNR<br>OP/STN | AUTH | FACES | TTNS      | EN<br>SKILL | EN<br>(R) | ENSPEN<br>FILL % | GAP      | TIME<br>WKS | LEAD<br>MOS | RETENTION |   |   |   |   |   |   |   |   |
|               |      |       |           |             |           |                  |          |             |             | %         | % | % | % | % | % | % | % |   |
| 18            | 10   | -8    | 2         |             |           |                  |          |             |             | 2         | 1 | - | - | - | - | - | - |   |
| (A)*          | 10   | -8    |           |             |           |                  |          |             |             |           |   |   |   |   |   |   |   | % |
| (A)*AL02*     | 10   | -8    |           |             |           |                  |          |             |             |           |   |   |   |   |   |   |   | % |
| (A)*AL01*     | 10   | -8    |           |             |           |                  |          |             |             |           |   |   |   |   |   |   |   | % |

| MALE/FEMALE |     | CONUS/OCONUS |        | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-----|--------------|--------|------------|-------|-----------|--|
| MALE        | FEM | CONUS        | OCONUS | SCORE      | POPUL |           |  |
| 99          | 1   | 70           | 30     |            |       |           |  |



MOS 02P

BACKGROUND - Low density MOS  
95% career reenlistment rate

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATION - NONE

0

| E3 | E4 | E5 | E6 | E7 | E8 | E9 |
|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |
|    |    |    |    |    |    |    |

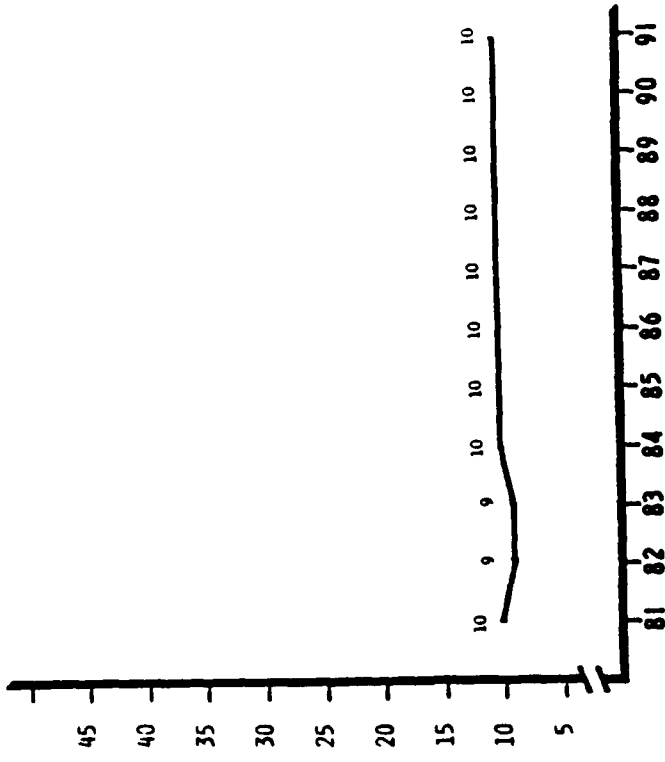
**GRADE CHANGES**

|    |         |
|----|---------|
| E9 |         |
| E8 |         |
| E7 | 43 (43) |
| E6 |         |
| E5 |         |
| E4 |         |
| E3 |         |

**GRADE FEASIBILITY**

# 020 WOODWIND GROUP LEADER

| MOS         |     | ACCESSION    |        |               |       | TRAINING  |          |     |       |  |
|-------------|-----|--------------|--------|---------------|-------|-----------|----------|-----|-------|--|
|             |     | CRIT SKILL   | ED (H) | UNCPGM FILL % | CAP   | TIME WKS  | LEAD MOS |     |       |  |
| 020         |     | FACES        |        | ATTRITION     |       | RETENTION |          |     |       |  |
|             |     | OP STD       | AUTH   | %             | CBS % | MISC %    | BEENL    | MIG | SBB   |  |
|             |     | 11           | 10     | -1            | 3     |           | IN 2     | 101 | A B C |  |
|             |     | 11-1011      | 10     | -1            |       |           | 3        | 8   |       |  |
| 11-1011     | 10  | -1           |        |               |       |           |          |     |       |  |
| 11-1011     | 10  | -1           |        |               |       |           |          |     |       |  |
| 11-1011     | 10  | -1           |        |               |       |           |          |     |       |  |
| MALE/FEMALE |     | CONUS/OCONUS |        | MOS PREREQ    |       | TRADEOFFS |          |     |       |  |
| MALE        | FEM | CONUS        | OCONUS | SCORE         | POPUL |           |          |     |       |  |
| 95          | 5   | 68           | 32     |               |       |           |          |     |       |  |





MOS 020

BACKGROUND - Low density MOS  
100% career reenlistment rate

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

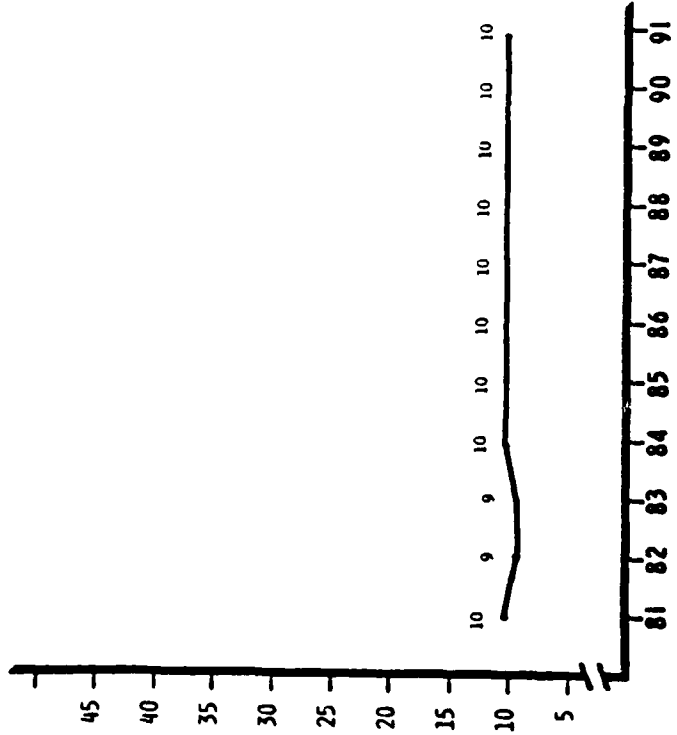
RECOMMENDATION - NONE

|  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

|    |            |
|----|------------|
| E9 |            |
| E8 |            |
| E7 | 44<br>(44) |
| E6 |            |
| E5 |            |
| E4 |            |
| E3 |            |

**GRADE RESPONSIBILITY**

# 02R PERCUSSION GROUP LEADER



| MOS         |      | ACCESSION    |           |              |           | TRAINING  |          |     |   |   |
|-------------|------|--------------|-----------|--------------|-----------|-----------|----------|-----|---|---|
|             |      | CRIT SKILL   | EN IDI    | TRNGPOM FILL | CAP       | TIME WKS  | LEAD MOS |     |   |   |
| 02R         |      |              |           |              |           | RETENTION |          |     |   |   |
|             |      | TTHS         | ATTRITION |              |           | BEENL     | MIG      | SRO |   |   |
| CND OPSTA   | AUTH | FACES        | CBS       | MISC         | INSTR/CRS | IN        | OUT      | A   | B | C |
| 6           | 10   | 4            | 9         |              | -         | 100       | 0        |     |   |   |
| (A*1*)      | 10   | 4            | 5         | 5            |           |           |          |     |   | 5 |
| (A*AL02*)   | 10   | 4            | 5         | 5            |           |           |          |     |   | 5 |
| (A*AL01*)   | 10   | 4            | 5         | 5            |           |           |          |     |   | 5 |
| MALE/FEMALE |      | CONUS/OCONUS |           | MOS PRREQ    |           | TRADEOFFS |          |     |   |   |
| MALE        | FEM  | CONUS        | OCONUS    | SCORE        | POPUL     |           |          |     |   |   |
| 100         | 0    | 70           | 30        |              |           |           |          |     |   |   |

MOS 02R

BACKGROUND - Low density MOS  
100% career reenlistment rate

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATION - NONE

0

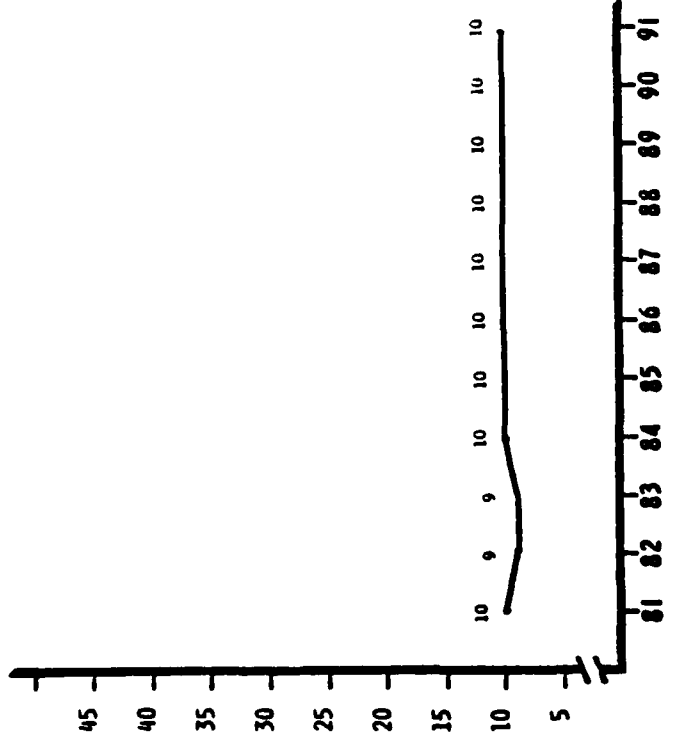
| E3 | E4 | E5 | E6 | E7 | E8 | E9 | E0 |
|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |

**GRADE CHANGES**

|    |            |
|----|------------|
| E9 |            |
| E8 |            |
| E7 | 43<br>(43) |
| E6 |            |
| E5 |            |
| E4 |            |
| E3 |            |

**GRADE FEASIBILITY**

# 02T GUITAR PLAYER



| MOS       |      | ACCESSION    |        |               |        | TRAINING  |          |     |  |   |
|-----------|------|--------------|--------|---------------|--------|-----------|----------|-----|--|---|
| 02T       |      | CRIT SKILL   | EB (6) | PROPEN FILL % | CAP    | TIME WKS  | LEAD MOS |     |  |   |
|           |      |              |        |               |        | 23        | 31       |     |  |   |
|           |      | ATTRITION    |        |               |        | RETENTION |          |     |  |   |
| CUR OPSTO | AUTB | FACES        | %      | CRS %         | MISC % | REENT     | MIG      | SDD |  |   |
| 10        | 10   | 0            | 20     | 20            | 5      | 43 / 17   | 5 / 0    |     |  |   |
|           |      | M'TT'        | 10     |               |        |           |          |     |  | % |
|           |      | M'AL02'      | 10     |               |        |           |          |     |  | % |
|           |      | M'AL01'      | 10     |               |        |           |          |     |  | % |
|           |      |              |        |               |        | TRADEOFFS |          |     |  |   |
|           |      | CONUS/OCONUS |        | MOS PREREO    |        |           |          |     |  |   |
|           |      | MALE         | FEM    | CONUS         | OCONUS | SCORE     | POPUL    |     |  |   |
| 97        | 3    | 70           | 30     | 5785          | 65     |           |          |     |  |   |

MOS 02T

BACKGROUND - Low density MOS  
 MOS is in stripes for skills program  
 Course is Tri-service course

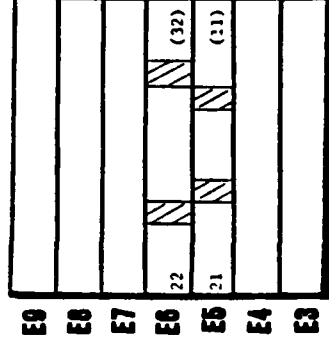
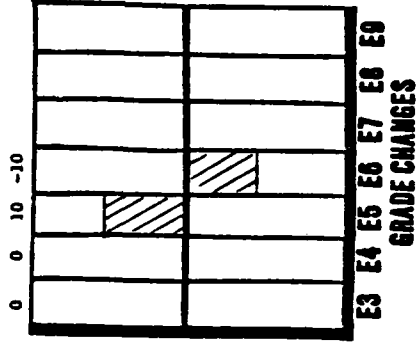
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - 75% course completion rate

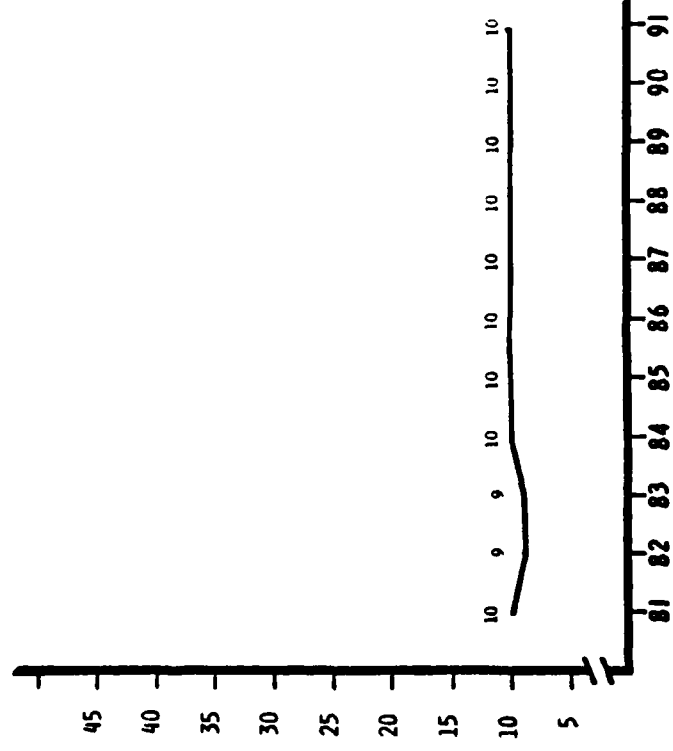
SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATION - NONE



# 02Z ENLISTED BANDLEADER

| MOS         |      | ACCESSION    |                        |            |           | TRAINING  |            |     |     |
|-------------|------|--------------|------------------------|------------|-----------|-----------|------------|-----|-----|
|             |      | CRIT SKILL   | F. KROGPAK (in. FILL % | CAP        | TIME WKS  | LEAD MOS  |            |     |     |
| 02Z         |      |              |                        |            |           |           |            |     |     |
| CUR OP STD  | AUTH | FACES        | TTMS                   |            | ATTENTION |           | RETENTION  |     |     |
|             |      |              | %                      |            | CBS %     | MISC %    | BEENL MISC | W/2 | SAB |
| 11          | 10   | -1           | 0                      |            |           |           |            | 7/2 |     |
| 11*1        | 10   | -1           |                        |            |           |           |            |     | %   |
| 11*ALOP*    | 10   | -1           |                        |            |           |           |            |     | %   |
| 11*ALOT*    | 10   | -1           |                        |            |           |           |            |     | %   |
| MALE/FEMALE |      | CONUS/OCONUS |                        | MOS PREREQ |           | TRADEOFFS |            |     |     |
| 95          | 5    | 69           | 31                     |            |           |           |            |     |     |
| MALE        | FEM  | CONUS        | OCONUS                 | SCORE      | POPUL     |           |            |     |     |
| 95          | 5    | 69           | 31                     |            |           |           |            |     |     |



MOS 02Z

BACKGROUND - This MOS is the capper MOS for the enlisted bands person  
Low density MOS

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. No change in requirements

RECOMMENDATION - NONE

9

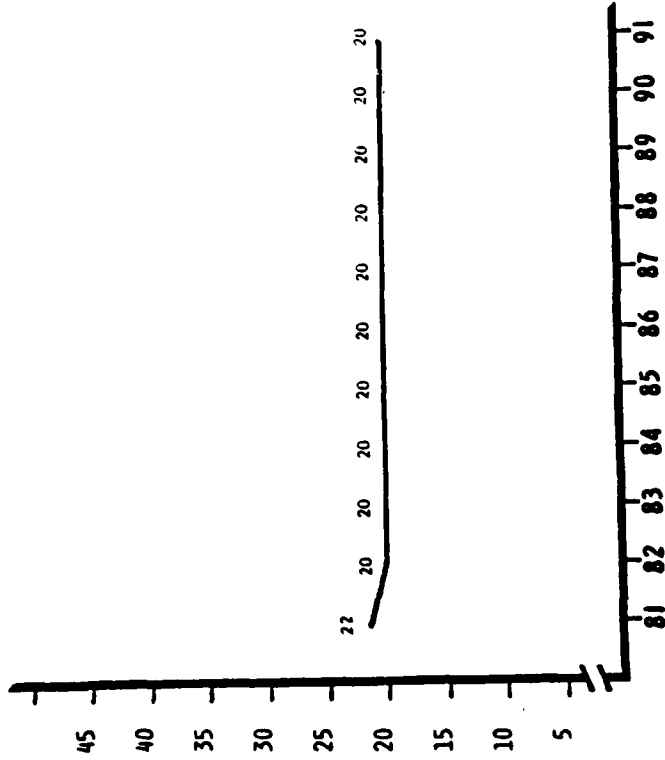
| E3 | E4 | E5 | E6 | E7 | E8 | E9 |
|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |

**GRADE CHANGES**

|    |    |      |
|----|----|------|
| E9 | 3  | (3)  |
| E8 | 42 | (42) |
| E7 |    |      |
| E6 |    |      |
| E5 |    |      |
| E4 |    |      |
| E3 |    |      |

**GRADE FEASIBILITY**

# 03C PHYSICAL ACTIVITIES SPECIALIST



| MOS        |       | ACCESSION      |          |            |        | TRAINING  |          |          |     |     |    |
|------------|-------|----------------|----------|------------|--------|-----------|----------|----------|-----|-----|----|
|            |       | ED SKILL       | ED INI   | ENRPM      | FILL % | CAP       | TIME WKS | LEAD MOS |     |     |    |
| 03C        |       | 3yr Enl Option |          |            |        | 82        |          |          |     |     |    |
|            |       | TTNS           |          |            |        | RETENTION |          |          |     |     |    |
| SUB OPPTS  | AUTH  | FACES          | %        | COS        | %      | MISC      | %        | DEENL    | MIS | SAB |    |
|            |       |                |          |            |        |           |          |          |     |     | IN |
| 21         | 22    | 1              | 13       | 0          | 8      |           |          | 39       | 65  | 20  | 2  |
| 1A**1      | 20    | -1             |          |            |        |           |          |          |     |     |    |
| 1A**100*1  | 20    | -1             |          |            |        |           |          |          |     |     |    |
| 1A**100**1 | 30    | 9              | 11       | 11         | 10     |           |          | 15       | 14  | 147 |    |
| TRADEOFFS  |       | CONUS/OCONUS   |          | MOS PREREQ |        | POPUL     |          |          |     |     |    |
| MALE %     | FEM % | CONUS %        | OCONUS % | SCORE      | POPUL  |           |          |          |     |     |    |
| 85         | 15    | 57             | 43       | 4.3        | 4.4    |           |          |          |     |     |    |



MOS 03C

**BACKGROUND** - MOS decreases 2 spaces (9%) for Div 86.  
1st Term (39%) and career (65%) reenlistment rates are below Army average

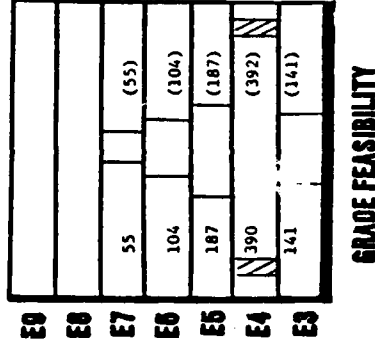
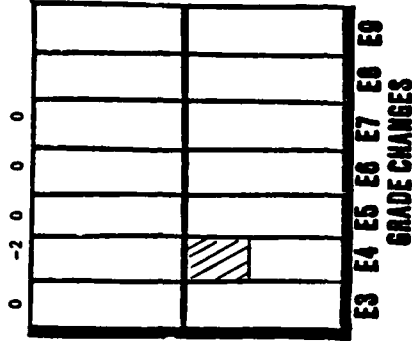
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (92%)

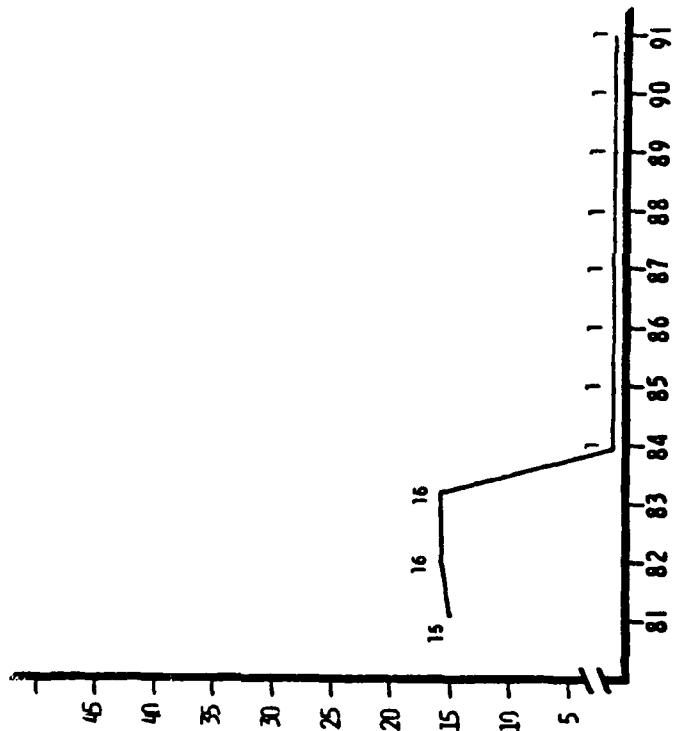
**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable. Grade infeasible structure at skill level 1.

**RECOMMENDATIONS** - Increase in E5 slots with corresponding decrease in E4 would possibly reduce grade feasibility strain.



# 34B PUNCHCARD MACHINE REPAIRER

| MOS           |      | ACCESSION    |      |             |                    | TRAINING  |             |             |     |
|---------------|------|--------------|------|-------------|--------------------|-----------|-------------|-------------|-----|
| CUR<br>OP/STB | AUTH | FACES        | TTHS | CB<br>SKILL | ENGR/PCB<br>FILL % | CAP       | TIME<br>WKS | LEAD<br>MOS | 34B |
|               |      |              |      |             |                    |           |             |             |     |
| 19            | 15   | -4           | 8    |             | 100                |           | 22          | 31          |     |
| 10**1         | 1    | -18          |      |             |                    |           |             |             |     |
| 10**AL02**    | 1    | -18          |      |             |                    |           |             |             |     |
| 10**AL01**    | 0    | -19          |      |             |                    |           |             |             |     |
|               |      | CONUS/OCONUS |      | MOS PREREQ  |                    | TRADEOFFS |             |             |     |
| MALE/FEMALE   |      | CONUS/OCONUS |      | SCORE       |                    | POPUL     |             |             |     |
| 95            |      | 56           |      | 44          |                    | EL95      |             |             |     |
|               |      | 5            |      | 51          |                    |           |             |             |     |



MOS 34B

Reduction in the requirements in this MOS result from the replacement of PCM equipment by the Division Level Data Entry Device (DLDED) which starts fielding in FY84.

PCM associated with the JMB 300 computer.

Division Data Center which will be phased out. (see 34C for new equip).

Currently 22 wks with 89% completion rate. Reduction will produce minimum impact of the top base.

Overall reduction in requirements can be supported in the transition period.

None

**BACKGROUND**

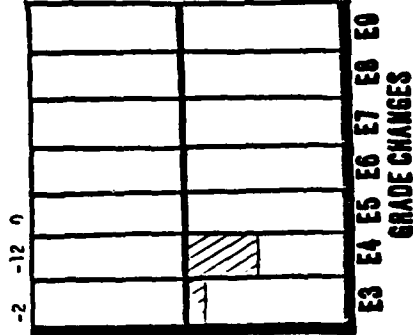
**SYSTEMS**

**ORGANIZATIONS**

**TRAINING**

**SUPPORTABILITY/ CONCLUSIONS**

**RECOMMENDATIONS**



| Grade | Count  |
|-------|--------|
| E9    | (0)    |
| E8    | (0)    |
| E7    | (3)    |
| E6    | (3)    |
| E5    | 5(5)   |
| E4    | 14(26) |
| E3    | 3(5)   |

**GRADE FEASIBILITY**

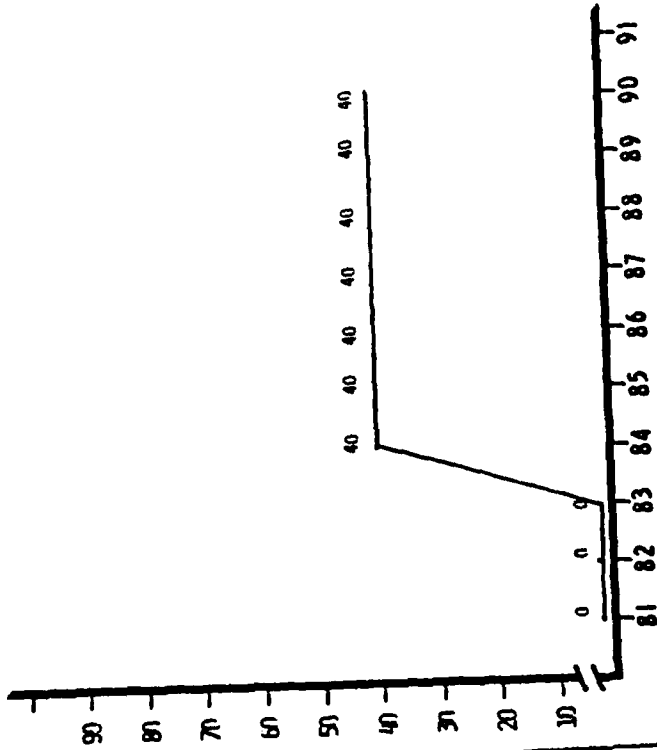
# 34C DAS3 COMPUTER REPAIRER

| MOS |      |      |       | ACCESSION |     |        |       | TRAINING  |      |     |   |   |   |
|-----|------|------|-------|-----------|-----|--------|-------|-----------|------|-----|---|---|---|
| 34C |      |      |       | CRIT      | ED  | TIME   | CAP   | TIME      | LEAD |     |   |   |   |
|     |      |      |       | SKILL     | INI | FILL % |       | WKS       | MOS  |     |   |   |   |
|     |      |      |       | 97        |     |        |       |           |      |     |   |   |   |
|     |      |      |       | ATTRITION |     |        |       | RETENTION |      |     |   |   |   |
| OP  | STB  | AUTM | FACES | %         | CAS | MISC   | DEEPL | MIG       | IN   | OUT | A | B | C |
| 1   | 0    | 0    | -1    | 27        | -   | -      | -     | 67        | 19   | 0   | 0 | 2 | 0 |
| IA  | Y    | 1    | +39   | 54        | -   | -      | 72    | 64        | 64   | 164 |   |   |   |
| IA  | 910P | 1    | +39   | 54        | -   | -      | 72    | 64        | 64   | 164 |   |   |   |
| IA  | AL01 | 1    | -1    |           |     |        |       |           |      |     |   |   |   |

| TRADEOFFS   |             |
|-------------|-------------|
| MALE/FEMALE | MOS PER REQ |
| MALE %      | CONUS %     |
| FEM %       | CONUS %     |
| SCORE       | POPUL       |
| 96          | 4           |
| 80          | 20          |
| 80          | 80          |
| EL110       | 19          |

34C convert to 34C upon distribution of DAS3



MOS 34C

**BACKGROUND** - Increased requirements are driven by DAS 3 fielding beginning FY84. The increase results in the need for 40 additional personnel in FY84.

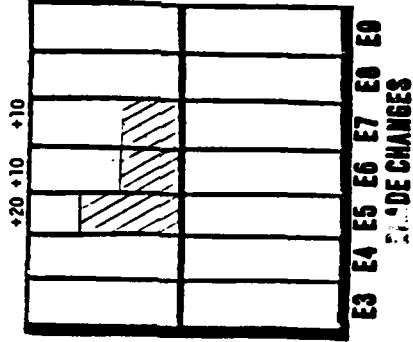
**SYSTEMS** - DAS 3 Computer System

**ORGANIZATIONS** - Each Div will be equip't with two DAS 3 (model B) Computer Systems. One located in the AC Co and one located in the Div Materiel Management Center

**TRAINING** - Currently 27% of the MOS is in the TRNS account. The significant impact of the one year increase in FY84 could have an adverse impact on training base requirements.

**SUPPORTABILITY CONCLUSIONS** - Although the MOS is currently grade infeasible at grade E3 the additional requirements of Div 86 will improve that situation

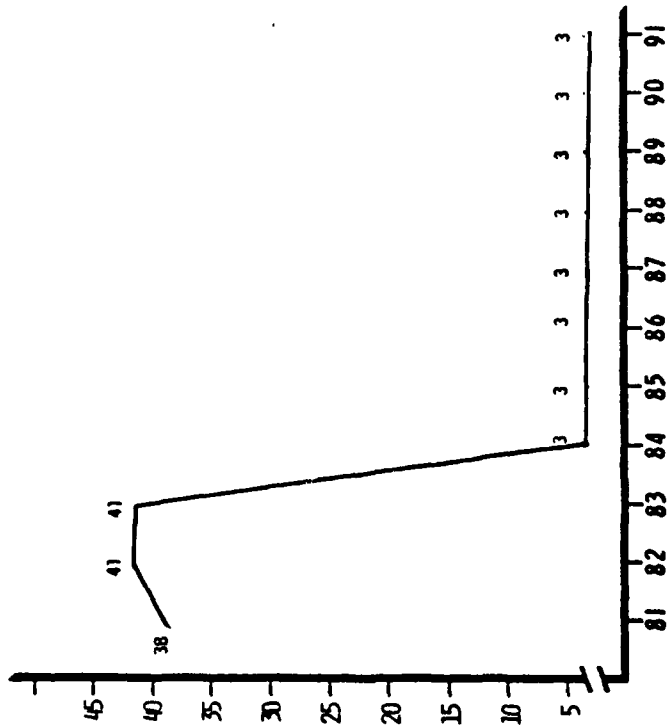
**RECOMMENDATION** - Actions are required to reduce the 80% overseas (SIMS) requirements



|    |     |
|----|-----|
| E9 | 0   |
| E8 | 0   |
| E7 | 15  |
| E6 | 24  |
| E5 | 33  |
| E4 | (0) |
| E3 | (0) |

**GRADE FEASIBILITY**

# 34K IBM 360 COMPUTER REPAIRER



| MOS  |      | ACCESSION    |         |                  |           | TRAINING  |           |       |     |       |
|--|------|--------------|---------|------------------|-----------|-----------|-----------|-------|-----|-------|
|  |      | CRIT SKILL   | EN (RI) | TEMPORARY FILL % | CAP       | TIME WKS  | LEAD MOS  |       |     |       |
| 34K  |      |              |         |                  |           |           |           |       |     |       |
| SUB OP BYR                                 | AUTH | FACES        | TTTHS   |                  | ATTRITION |           | RETENTION |       | MIG | SRB   |
|  |      |              | %       | CS               | MISC %    | BEENL     | IN        | A B C |     |       |
| 31   | 38   | +7           | 3       | -                | -         | -         | -         | 78    | 0   | 3 0   |
| IN "1"                                     | 3    | -28          |         |                  |           |           |           |       |     |       |
| IN "ALOP"                                  | 3    | -28          |         |                  |           |           |           |       |     |       |
| IN "ALOT"                                  | 90   | +59          | 61      |                  |           |           |           | 78    | 78  | 132 % |
| MALE/FEMALE                                |      | CONUS/OCONUS |         | MOS PREREQ       |           | TRADEOFFS |           |       |     |       |
| SCORE                                      |      | POPUL        |         |                  |           |           |           |       |     |       |
| 100  | 0    | 47           | 53      | [195             | 51        |           |           |       |     |       |
| 34K convert to 34C upon deployment of DAS3 |      |              |         |                  |           |           |           |       |     |       |

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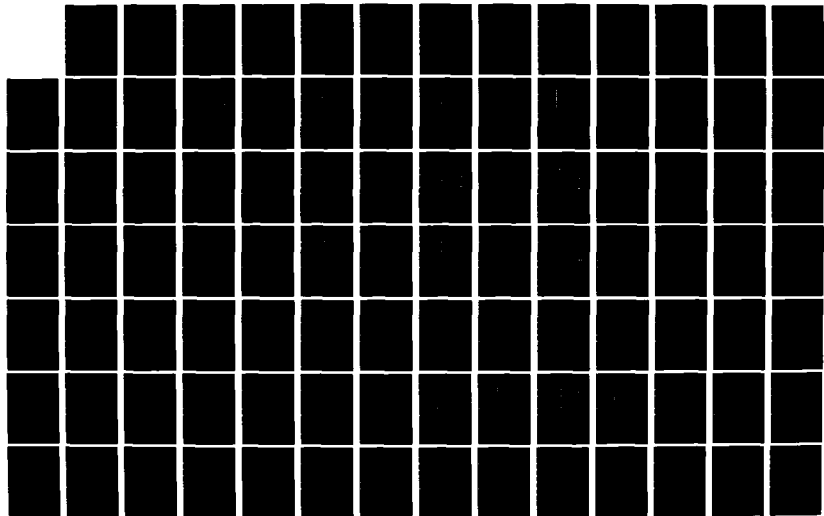
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86  
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT  
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981  
SBI-AD-E750 437

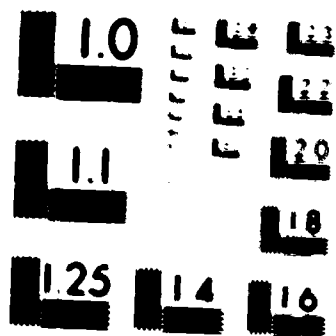
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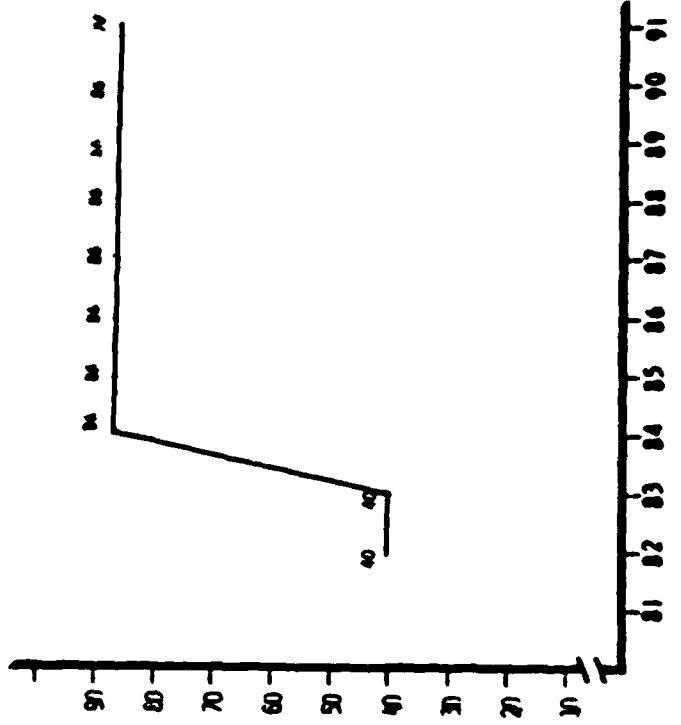


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# 34Y FA COMPUTER REPAIRER



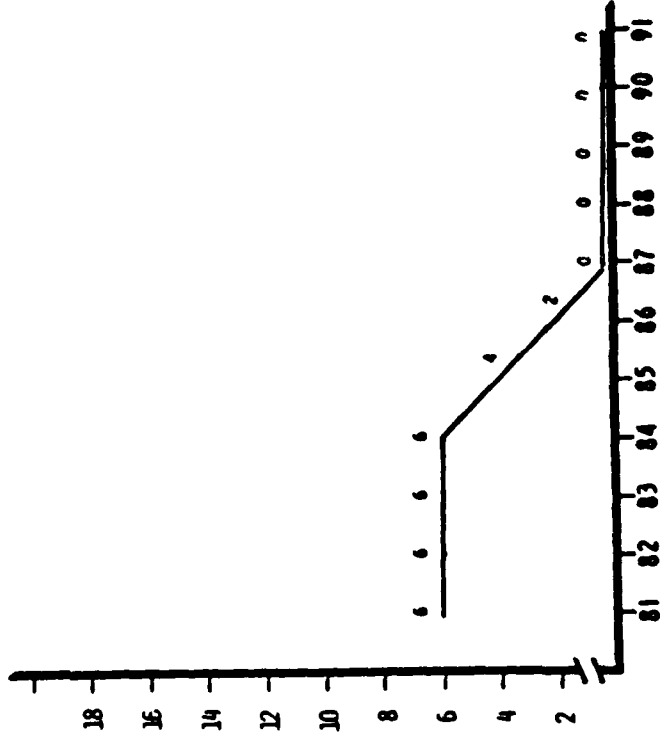
| MOS  | ACCESSION    |            | TRAINING |              |
|------|--------------|------------|----------|--------------|
|      | ENTR<br>SILL | TO<br>SILL | COE      | LEAD<br>SILL |
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# 41E AUDIO VISUAL EQUIPMENT REPAIRER



| MOS         |     | ACCESSION     |               |                  |             | TRAINING    |             |        |             |   |
|-------------|-----|---------------|---------------|------------------|-------------|-------------|-------------|--------|-------------|---|
|             |     | COIT<br>SCALE | ED<br>101     | ROOPER<br>PILL'S | CAP         | TIME<br>WRO | LEAD<br>WRO | MOB    | MOB         |   |
| 41E         |     |               |               |                  |             |             |             |        |             |   |
|             |     | TTMS          |               | ATTENTION        |             | RETENTION   |             |        |             |   |
|             |     | PER<br>OP/10  | AUTO<br>FIGES | %                | PER<br>WILE | %           | PER<br>WILE | %      | PER<br>WILE | % |
|             |     | 12            | 6             | -6               | 15          | 23          | 10          | 100/00 | 27/7        | 0 |
| M77         | 6   | -6            |               |                  |             |             |             | 0      |             |   |
| M-MART      | 0   | -12           |               |                  |             |             |             | 0      |             |   |
| M-MART      | 9   | -12           |               |                  |             |             |             | 0      |             |   |
| MALE/FEMALE |     | CONUS/CONUS   |               | INT. 3000        |             | TRADEOFFS   |             |        |             |   |
| MALE        | FEM | CONUS         | CONUS         | SCORE            | PERCENT     |             |             |        |             |   |
| 00          | 10  | 53            | 07            | 11.95            | 51          |             |             |        |             |   |

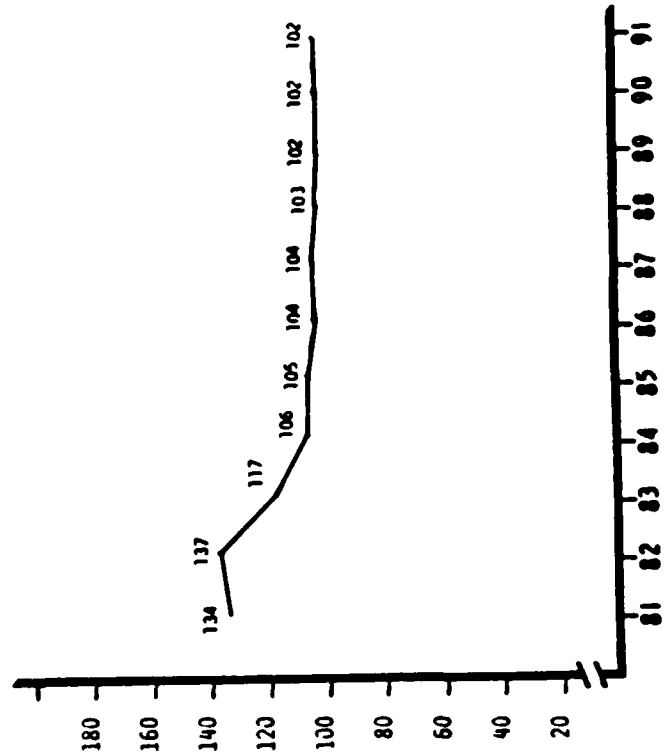


# 71C STENOGRAPHER

| MOS   |      | ACCESSION |      |           |           | TRAINING |     |     |      |
|-------|------|-----------|------|-----------|-----------|----------|-----|-----|------|
|       |      | ENR       | ED   | PROPR     | LEAD      | TIME     | CAP | WRS | LEAD |
| OPSTG | AUTO | FEELS     | TTNS | ATTENTION | DETENTION | DECOL    | MIG | BOO | BOO  |
| 102   | 134  | 32        | 31   | 69        | 9         | 61       | 17  | 1   |      |
| 102   | 105  | 3         | 5    | -32       | -33       | -30      | -30 | -30 | -30  |
| 102   | 102  | 0         | 0    | -36       | -30       | -30      | -30 | -30 | -30  |
| 100   | 100  | -2        |      |           |           |          |     |     |      |

| MALE/FEMALE |     | COMMS/OCOMMS |        | MOS PRIREQ |       | TRADEOFFS |       |
|-------------|-----|--------------|--------|------------|-------|-----------|-------|
| MALE        | FEM | COMMS        | OCOMMS | SCORE      | POPUL | SCORE     | POPUL |
| 41          | 59  | 50           | 47     | 1195       | 66    |           |       |





MOS 71C

**BACKGROUND** - MOS decreases 32 spaces (24%) for Div 86. Women comprise 59% of this MOS's population. Career (58%) and 1st term (41%) reenlistment rates are below Army average.

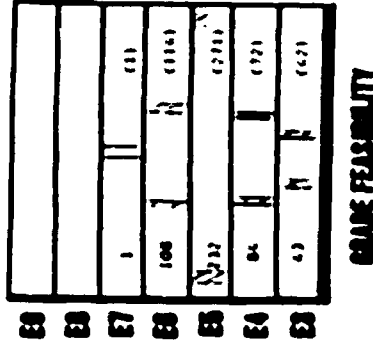
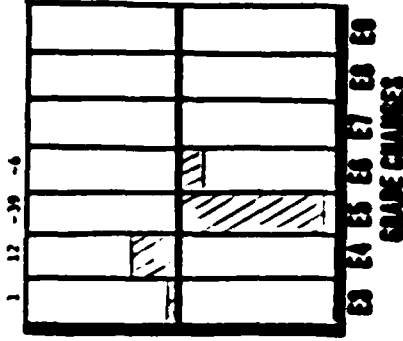
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

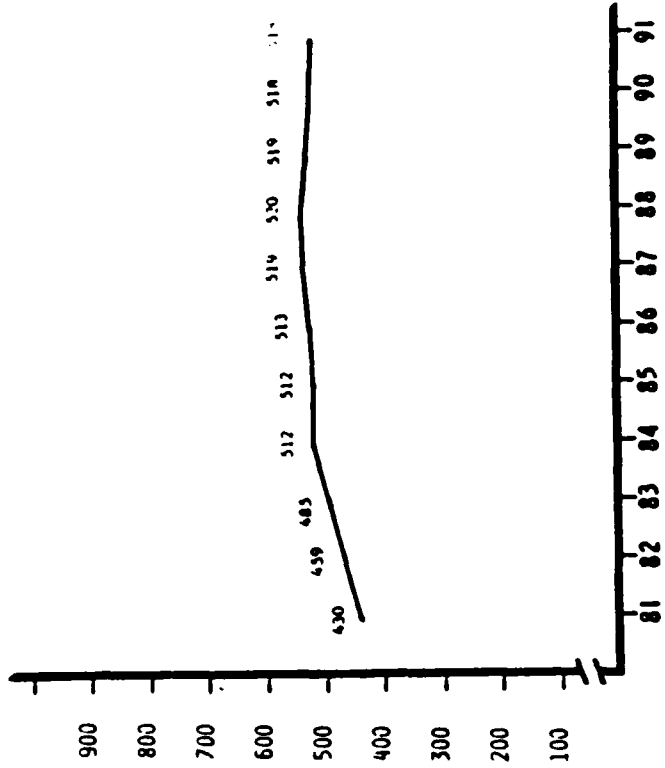
**TRAINING** - Current course completion rate (22 ).

**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable. High course attrition rate is due to lack of initial clerical skills, especially typing criteria. Grade infeasible at grades E3, E4 and E5.

**RECOMMENDATIONS** - Decrease in E5 slots and corresponding increases in E3 and E4 slots could possibly reduce grade feasibility strain. A better prescreening procedure to determine typing skills should be developed which may attain a higher course completion for this MOS



# 710 LEGAL CLERK



| MOS         |     | ACCESSION           |       |            |       | TRAINING  |      |     |     |
|-------------|-----|---------------------|-------|------------|-------|-----------|------|-----|-----|
|             |     | COIT                | CO    | PROPEN     | CAP   | TIME      | LEAD | WEE | MOS |
| 710         |     | SKILL               | 101   | 101        |       | 10        | 76   |     |     |
|             |     | Bye Est<br>Oppt-Com |       |            |       |           |      |     |     |
| FACES       |     | ATTENTION           |       | RETENTION  |       |           |      |     |     |
|             |     | TIMS                | COB   | MISC       | BEENL | MIB       | COB  |     |     |
| OP870       | 430 | 10                  | 70    | 0          | 75/62 | 0/1       |      |     |     |
| M771        | 512 | 02                  | 75    | 77         | 137   | 133       | 102  |     |     |
| M7AL0270    | 518 | 08                  | 01    | 79         | 167   | 143       | 100  |     |     |
| M7AL0170    | 517 | -2                  |       |            |       |           |      |     |     |
| MALE/FEMALE |     | CONUS/CONUS         |       | MOS PREREQ |       | TRADEOFFS |      |     |     |
| MALE        | FEM | CONUS               | CONUS | SCORE      | POPUL |           |      |     |     |
| 73          | 23  | 56                  | 64    | 1110       | 16    |           |      |     |     |

MOS 71D

BACKGROUND - MOS increases 88 spaces (20%) for Div B6  
Women comprise 23% of this MOS's population

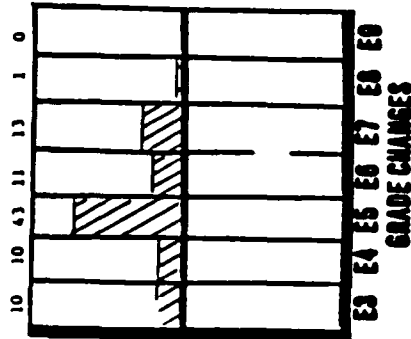
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (72 )

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Grade infeasible at grades E3, E4 and E5. High attrition rate is due to initial lack of qualification in clerical skills especially typing skill.

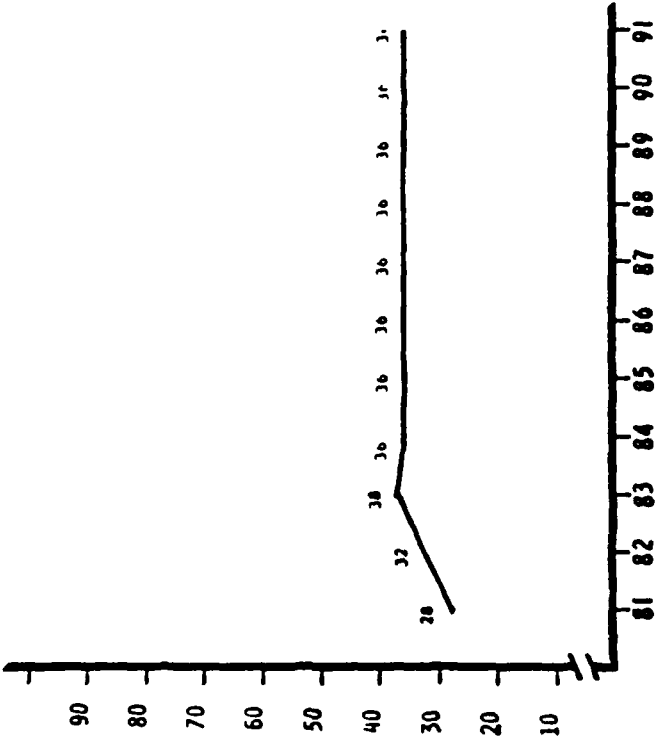
RECOMMENDATION - Decrease in E5 slots and corresponding increases in E3 and E4 slots could possibly reduce grade feasibility strain.



| Grade | Count | Percentage |
|-------|-------|------------|
| E9    | 21    | (21)       |
| E8    | 43    | (42)       |
| E7    | 142   | (129)      |
| E6    | 335   | (322)      |
| E5    | 595   | (510)      |
| E4    | 194   | (184)      |
| E3    | 69    | (69)       |

**GRADE FEASIBILITY**

# 71E COURT REPORTER



| MOS       |      | ACCESSION   |        |                |       | TRAINING  |          |          |      |
|-----------|------|-------------|--------|----------------|-------|-----------|----------|----------|------|
|           |      | CRIT SKILL  | ED INI | TRNGPAM FILL % | GAP   | TIME WKS  | LEAD WKS | LEAD MOS |      |
| 71E       |      |             |        |                |       |           |          |          |      |
| ATTN      |      | ATTENTION   |        | RETENTION      |       | BEENL     |          | MIS      |      |
| OPSTO     | 40TH | FACES       | %      | COB            | MISC  | %         | WTRNG    | COB      | 20TH |
| 36        | 28   | -8          | 4      | 27             | 4     |           | -        | 19       | 1    |
| 14"11"    | 36   | 0           |        |                |       |           |          |          |      |
| 11"1101"  | 36   | 0           |        |                |       |           |          |          |      |
| 11"1101"  | 30   | -6          |        |                |       |           |          |          |      |
| TRADEOFFS |      | CONUS/CONUS |        | MOS PREREQ     |       | TRADEOFFS |          |          |      |
| MALE      | FEM  | CONUS       | CONUS  | SCORE          | POPUL |           |          |          |      |
| 70        | 30   | 56          | 44     |                |       |           |          |          |      |

MUS 71E

BACKGROUND • MUS increases 8 spaces (20%) per 500 lbs  
\$40 MUS  
woman comprise 30% of this MUS's population

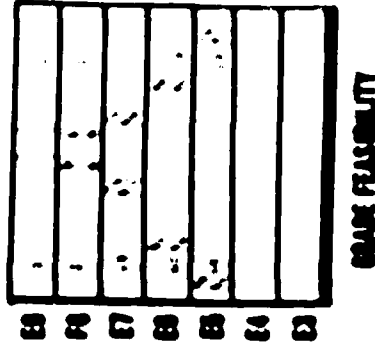
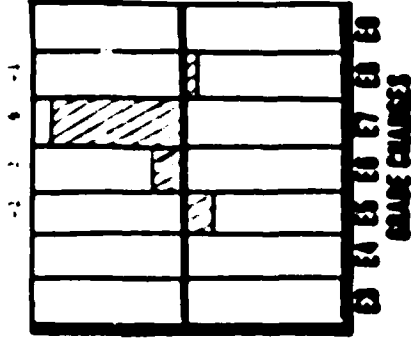
SYSTEMS • NA

ORGANIZATIONS • NA

TRAINING • Current course work at rate 10

SUPPORTABILITY CONTRIBUTIONS • This MUS's contribution

RECOMMENDATIONS • None





MOS 711

**BACKGROUND** - MOS increases 56 spaces (2%) for Div 06  
 Women comprise 29% of this MOS's population  
 Clerical score of 95 is required. Only 44  
 of the population attain this score

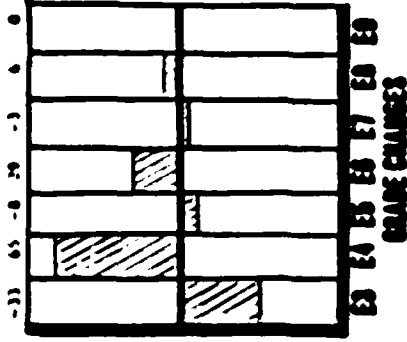
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (62%)

**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable. Increases are due to the overall increase in size of the division. High rate of course attrition is due to unqualified clerical skills, especially typing skills

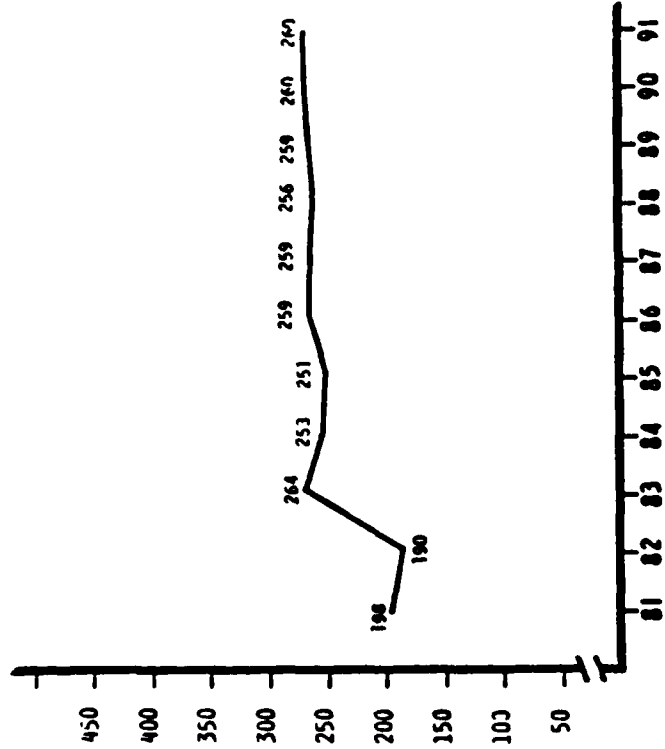
**RECOMMENDATION** - A better prescreening procedure to determine typing skills may attain a higher course completion for this MOS



| Grade | Count |
|-------|-------|
| E9    | 6700  |
| E8    | 6770  |
| E7    | 6800  |
| E6    | 6770  |
| E5    | 6700  |
| E4    | 6700  |
| E3    | 6700  |

**GRADE FEASIBILITY**

# 71M CHAPEL ACTIVITIES SPECIALIST



| MOS           |             | ACCESSION    |             |              |              | TRAINING        |       |             |             |
|---------------|-------------|--------------|-------------|--------------|--------------|-----------------|-------|-------------|-------------|
| SUB<br>OF 810 | AUTO        | FACTS        | TTMS        | COY<br>SKILL | EO<br>101    | FORPM<br>FILL % | CAP   | TIME<br>WEE | LEAD<br>MOB |
|               |             |              |             |              |              |                 |       |             |             |
| 71M           |             |              |             |              |              |                 |       |             |             |
| 71M           | FACTS       | %            | ATTENTION   | RETENTION    | REGUL<br>MIG | 300             | 300   | 300         | 300         |
| 109           | 198         | 0            | 13          | 20           | 30           | 30 / 43         | 0 / 4 |             |             |
| 14-77         | 251         | 62           | 22          | 60           | 33           | 101             | 130   | 255         | 355         |
| 18-9102*      | 260         | 91           | 82          | 70           | 64           | 107             | 104   | 350         | 350         |
| 17-9101*      | 207         | 90           | 113         | 101          | 93           | 259             | 255   | 259         | 259         |
| TRADEOFFS     |             | MOS PREREQ   |             |              |              | TRADEOFFS       |       |             |             |
| MALE/FEMALE   | CONUS/OCNUS | CONUS PREREQ | CONUS SCORE | OCNUS SCORE  | POPUL        |                 |       |             |             |
| 77 / 23       | 67 / 33     | 33           | CLASS       | 64           |              |                 |       |             |             |



MOS 71M

BACKGROUND - MOS increases 62 spaces (31%) for Div 86  
 MOS 1st term (385) and career (432)  
 reenlistment rates are below Army average

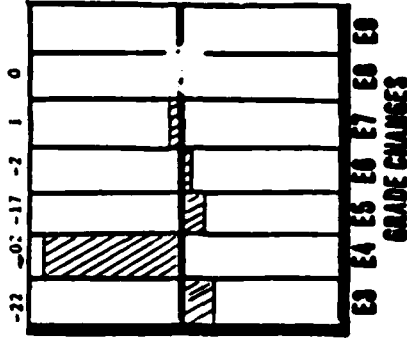
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - 30% course attrition rate

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Increases are due to the increased size of the division. Grade infeasible at all grades except E8.

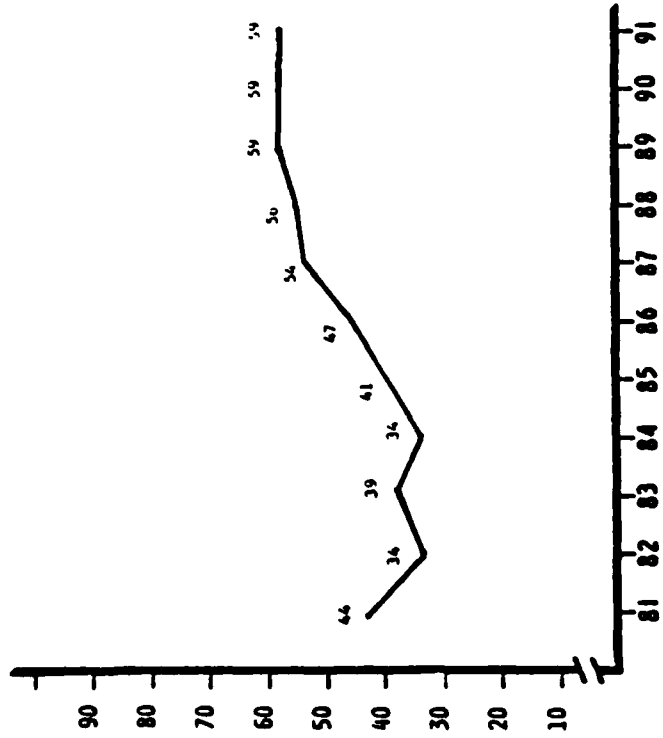
RECOMMENDATION - This MOS should be looked at for possible grade restructuring. Grade infeasibility may be the cause of low reenlistment rates.



| Grade | Count |
|-------|-------|
| E9    | 18    |
| E8    | 29    |
| E7    | 62    |
| E6    | 129   |
| E5    | 312   |
| E4    | 797   |
| E3    | 145   |

**GRADE FEASIBILITY**

# 710 JOURNALIST



| MOS         |      | ACCESSION    |        |        | TRAINING  |       |       |
|-------------|------|--------------|--------|--------|-----------|-------|-------|
| 710         |      | CRIT         | ED     | PROGRM | CAP       | TIME  | LEAD  |
|             |      | SKILL        | (H)    | FILL % |           | WKS   | MOS   |
|             |      |              | 0      | 103    | 0         | 10    | 28    |
|             |      | ATTENTION    |        |        | RETENTION |       |       |
| SUB         | AUTH | FEES         | CS     | MISC   | BEENL     | MIG   | SD    |
| OPSTA       |      |              | %      | %      | WKS       | WKS   | ADIC  |
| 46          | 44   | -2           | 12     | 34     | 9         | 38/76 | 13/1  |
| IA"TI       | 41   | -5           |        |        |           |       |       |
| IA"ALOP"    | 59   | +13          | 15     | 16     | 16        | 3     | 1 6 % |
| IA"ALOT"    | 10   | -36          |        |        |           |       |       |
| MALE/FEMALE |      | CONUS/OCONUS | MOS    | PREREQ | TRADEOFFS |       |       |
| MALE        | FEM  | CONUS        | OCONUS | SCORE  | POPUL     |       |       |
| 69          | 31   | 62           | 38     | 51105  | 16        |       |       |

MOS 710

**BACKGROUND** - MOS increases 15 spaces (34%) as a result of Div 86 organization World-wide operating strength is 101% of world-wide authorization ST 105 - only 16% of soldiers entering the Army attained this score

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

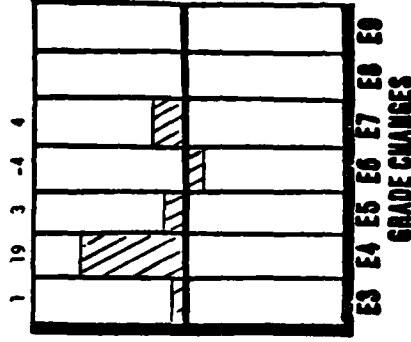
**TRAINING** - MOS has a course completion rate of 57%

School indicated the lack of communication skill is a major factor for low completion rate

**SUPPORTABILITY CONCLUSIONS** - Supportable. The increase of 15 spaces from FY81 - FY91 will have minimal impact on the MOS

Grade infeasibility remains with Div 86 organization

**RECOMMENDATION** - Efforts should be made to test individuals prior to reporting to school

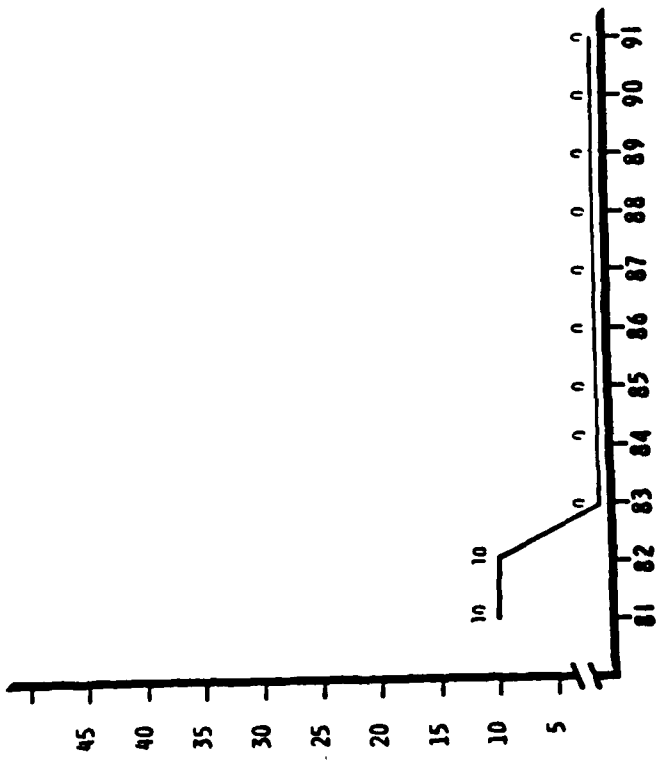


| Grade | Count |
|-------|-------|
| E9    | 0     |
| E8    | 0     |
| E7    | 101   |
| E6    | 91    |
| E5    | 158   |
| E4    | 209   |
| E3    | 56    |

**GRADE FEASIBILITY**

# 71R BROADCAST JOURNALIST

| MOS      |    | ACCESSION  |        |              |         | TRAINING  |          |       |  |
|----------|----|------------|--------|--------------|---------|-----------|----------|-------|--|
|          |    | EDIT SKILL | ED (M) | SUPP. FILL % | CAP     | TIME WKS  | LEAD WKS | MOS   |  |
| 71R      |    |            |        | 67           | -       | 10        | 20       |       |  |
| MOS      |    | ATTRITION  |        | RETENTION    |         | TRADEOFFS |          |       |  |
|          |    | TTNS %     | GEN %  | MISC %       | DEEUL % | MIG %     | SSD %    |       |  |
| 9        | 10 | +1         | 19     | 42           | 10      | 52 / 25   | 27 / 0   | 1 0 0 |  |
| M'TT1    | 0  | -9         |        |              |         |           |          | %     |  |
| 10*ALOP* | 0  | -9         |        |              |         |           |          | %     |  |
| 11*ALD1* | 0  | -9         |        |              |         |           |          | %     |  |



MOS 71R

MOS decreases from 16 spaces to 0 spaces  
in DIV 86 Organization  
World-wide operating strength 1835.

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

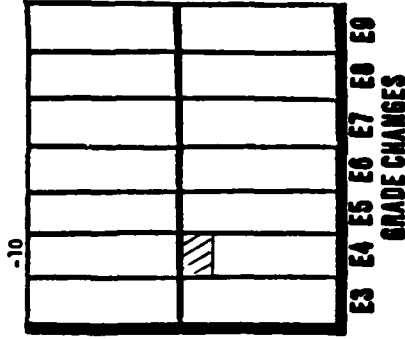
NA

NA

NA

Supportable

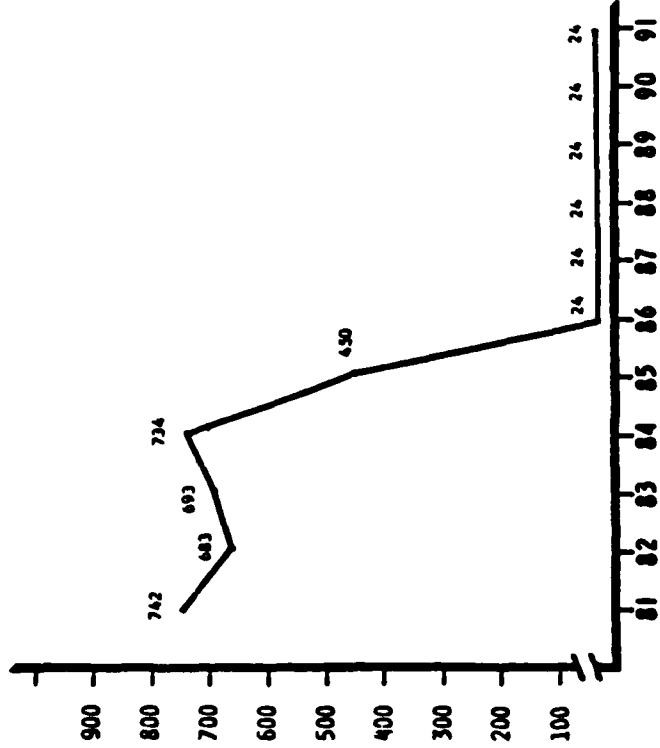
NA



| Grade | Count |
|-------|-------|
| E9    | 55    |
| E8    | 27    |
| E7    | 22    |
| E6    | 0     |
| E5    | 0     |
| E4    | 89    |
| E3    | 0     |

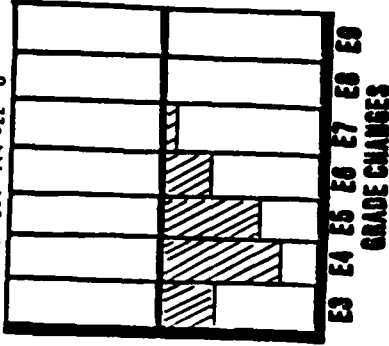
**GRADE FEASIBILITY**

# 73C FINANCE SPECIALIST



| MOS         |      | ACCESSION    |                |             |       | TRAINING  |          |     |     |
|-------------|------|--------------|----------------|-------------|-------|-----------|----------|-----|-----|
|             |      | COIT SKILL   | PROP INI       | PROP FILL % | GAP   | TIME WKS  | LEAD WKS | MOB |     |
| 73C         |      |              | 4yr Enl Option | 105         |       | 6         | 27       |     |     |
| MOS         |      | ATTENTION    |                |             |       | DETENTION |          |     |     |
| OPSTN       | AUTO | FACE         | %              | 600         | WISC  | %         | DEEL     | WIS | OOD |
| 021         | 742  | -70          | 9              | 3           | 9     | 9         | 80       | 51  | 3   |
| 1A*71       | 450  | -371         |                |             |       |           |          |     | 9   |
| 1A*AL00*    | 24   | -797         |                |             |       |           |          |     | 9   |
| 1P*AL01*    | 10   | -811         |                |             |       |           |          |     | 9   |
| MALE/FEMALE |      | CONUS/OCONUS |                | MOS PREREQ  |       | TRADEOFFS |          |     |     |
| MALE        | FEM  | CONUS        | OCONUS         | SCORE       | POPUL |           |          |     |     |
| 71          | 29   | 55           | 45             | CL90        | 56    |           |          |     |     |

-120 -248 -214- 114 -22 0



MOS 73C

BACKGROUND - MOS decreases 718 spaces (97%) for Div 86  
 Women comprise 29% of this MOS's population

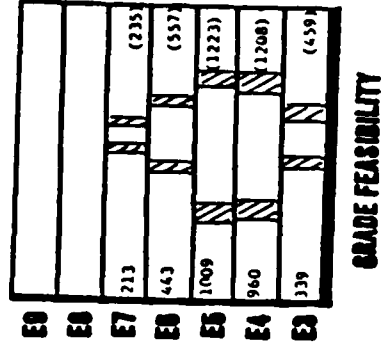
SYSTEMS - NA

ORGANIZATIONS - NA

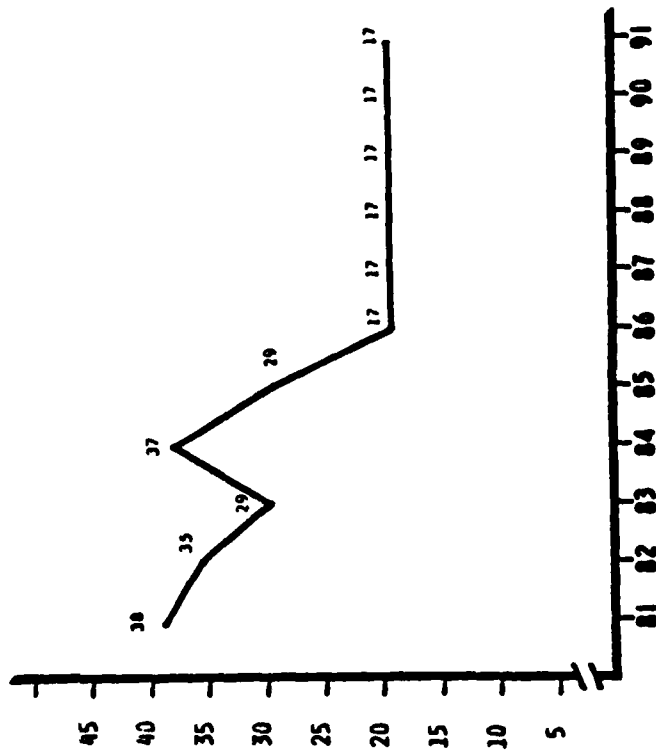
TRAINING - Current course completion rate (88%)

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to the move of the Finance Company from Division to Corps. In this analysis FY84 data was used for Europe and FY85 for COMUS units. This may become effective earlier or later than this time frame

RECOMMENDATIONS - NONE



# 73D ACCOUNTING SPECIALIST



| MOS  |      | ACCESSION          |        |                |     | TRAINING  |          |           |    |  |  |  |  |
|------|------|--------------------|--------|----------------|-----|-----------|----------|-----------|----|--|--|--|--|
|      |      | EXIT SKILL         | ED INI | TRAPOR FILL \$ | GAP | TIME WEG  | LEAD MOS |           |    |  |  |  |  |
| 73D  |      |                    |        |                |     |           |          |           |    |  |  |  |  |
|      |      | 497 Ed. Option 303 |        |                |     |           |          |           |    |  |  |  |  |
| ATTN |      | ATTENTION          |        | DETENTION      |     | DETENTION |          | DETENTION |    |  |  |  |  |
| OP   | AUTO | PER                | MISC   | BEENL          | MIG | ED        | ED       | ED        | ED |  |  |  |  |
| 85   | 36   | -47                | 9      | 3              | 0   | 83/53     | 13       | 1         |    |  |  |  |  |
| ATTN | 29   | -56                |        |                |     |           |          |           |    |  |  |  |  |
| ATTN | 17   | -68                |        |                |     |           |          |           |    |  |  |  |  |
| ATTN | 10   | -73                |        |                |     |           |          |           |    |  |  |  |  |

| MALE/FEMALE |     | CONUS/OCNUS |       | MOS PREDEQ |       | TRADEOFFS |  |
|-------------|-----|-------------|-------|------------|-------|-----------|--|
| MALE        | FEM | CONUS       | OCNUS | SCORE      | POPUL | STIOS     |  |
| 76          | 24  | 53          | 47    | 47         | 16    |           |  |



MOS 73D

BACKGROUND - MOS decreases 21 specs (55%) for Div 86  
 Women comprise 24% of this MOS's population

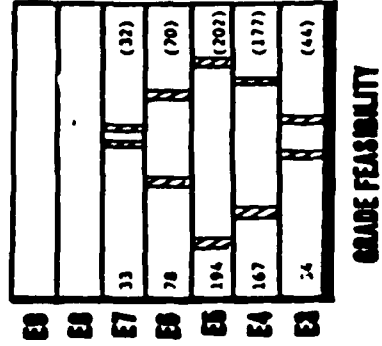
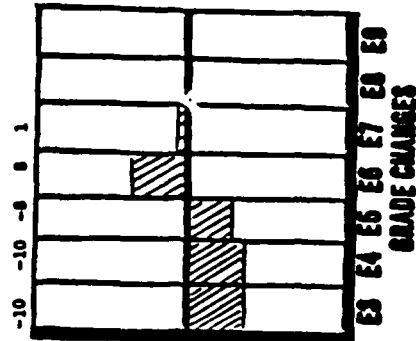
SYSTEMS - NA

ORGANIZATIONS - NA

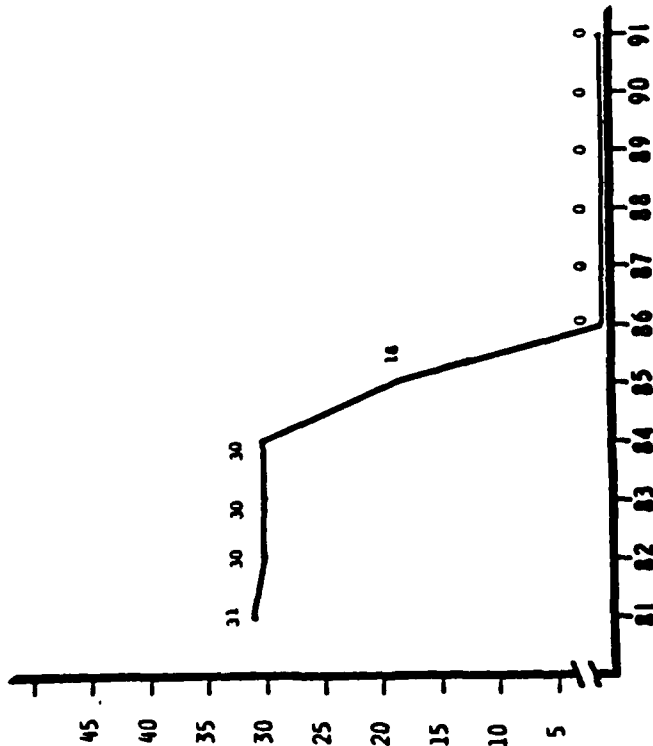
TRAINING - Current course completion rate (89%)

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to the move of the Finance Company from Division to Corps. In this analysis FY84 date was used for Europe and FY85 for CONUS units. This may become effective earlier or later than this time frame.

RECOMMENDATION - Possible grade infeasible trend in skill level 2.



# 73Z FINANCE SENIOR SERGEANT



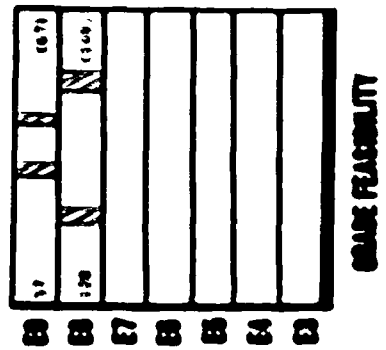
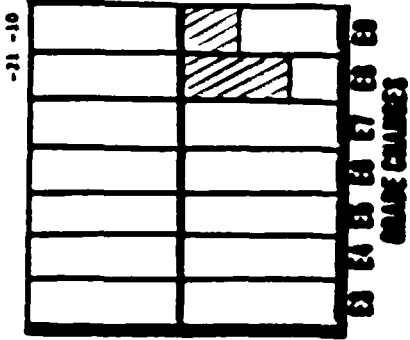
| MOS      |    | ACCESSION |     |        | TRAINING |      |      |
|----------|----|-----------|-----|--------|----------|------|------|
| 73Z      |    | EDIT      | ED  | PROPER | CAP      | TIME | LEAD |
|          |    | SKILL     | (M) | PILL'S |          |      |      |
| 37       | 31 |           |     |        |          |      |      |
| 10*1108* | 18 |           |     |        |          |      |      |
| 10*1108* | 0  |           |     |        |          |      |      |
| 10*1108* | 0  |           |     |        |          |      |      |

| MOS      |    | ACCESSION |           |           | TRAINING |     |     |
|----------|----|-----------|-----------|-----------|----------|-----|-----|
| 73Z      |    | TTNS      | ATTENTION | RETENTION | BEENL    | MIG | SBB |
|          |    | %         | %         | %         |          |     |     |
| 27       | 31 | 4         | 7         |           | 1/06     | 0/0 |     |
| 10*1108* | 18 | -9        |           |           |          |     |     |
| 10*1108* | 0  | -27       |           |           |          |     |     |
| 10*1108* | 0  | -27       |           |           |          |     |     |

| MALE/FEMALE |     | CONUS/OCONUS |        | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-----|--------------|--------|------------|-------|-----------|--|
| MALE        | FEM | CONUS        | OCONUS | SCORE      | POPUL |           |  |
| 97          | 3   | 54           | 46     |            |       |           |  |



MOS 732

MOS decreases 3) spaces (1008) for Div 85  
 Career reenlistment rate is 86%

BACKGROUND

MA

SYSTEMS

MA

ORGANIZATIONS

MA

TRAINING

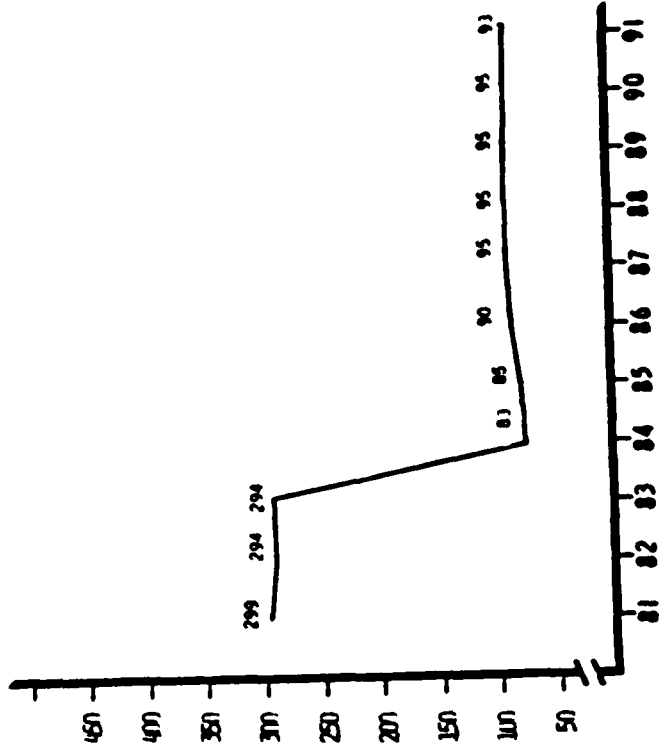
Analysis is supportable. Decrease is due to the move of the Finance Company from Division to Corps. There should be 1732 requirement in FY 85 - 1981. This requirement is not documented. Should be included in the 81 Section, Division Headquarters. In this analysis FY85 data was used for Europe and FY86 for COMUS units. This may become effective earlier or later than this time frame.

SUPPORTABILITY CONCLUSIONS

NONE

RE COMPETITION

# 74D COMPUTER MACHINE OPERATOR



| MOS       |      | ACCESSION     |           |                  | TRAINING  |             |             |
|-----------|------|---------------|-----------|------------------|-----------|-------------|-------------|
|           |      | COIT<br>SKILL | ED<br>101 | PROPER<br>FILL % | CAP       | TIME<br>MOS | LEAD<br>MOS |
| 74D       |      |               |           | 96               |           |             | 27          |
|           |      |               |           |                  |           |             |             |
| TRADEOFFS |      | ATTENTION     |           |                  | RETENTION |             |             |
| OP/STG    | ADTS | TTMS          | DISC      | DISC             | DISC      | DISC        | DISC        |
| 333       | 299  | 0             | 19        | 9                | 26/63     | 26/73       |             |
| MTT       | 83   | -240          |           |                  |           |             |             |
| AMART     | 93   | -240          |           |                  |           |             |             |
| AMART     | 218  | .25           |           |                  |           |             |             |
| TRADEOFFS |      | CONUS/CONUS   |           |                  | MOS PAPER |             |             |
| MALE      | FEM  | CONUS         | CONUS     | CONUS            | SCORE     | SCORE       | SCORE       |
| 74        | 76   | 60            | 60        | 60               | 57        | 100         | 23          |

MOS 74D

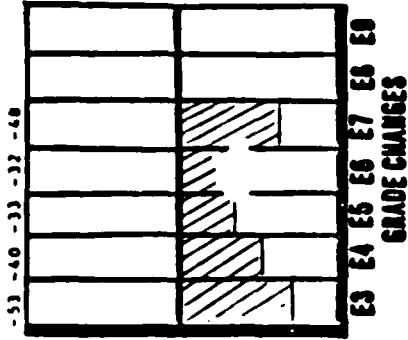
**BACKGROUND** - Overall decrease is driven by the use of functional personnel by the LOC community for computer operators vice current 74D operators. Current grade infeasible structure will remain after the Div 86 reductions

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - NA

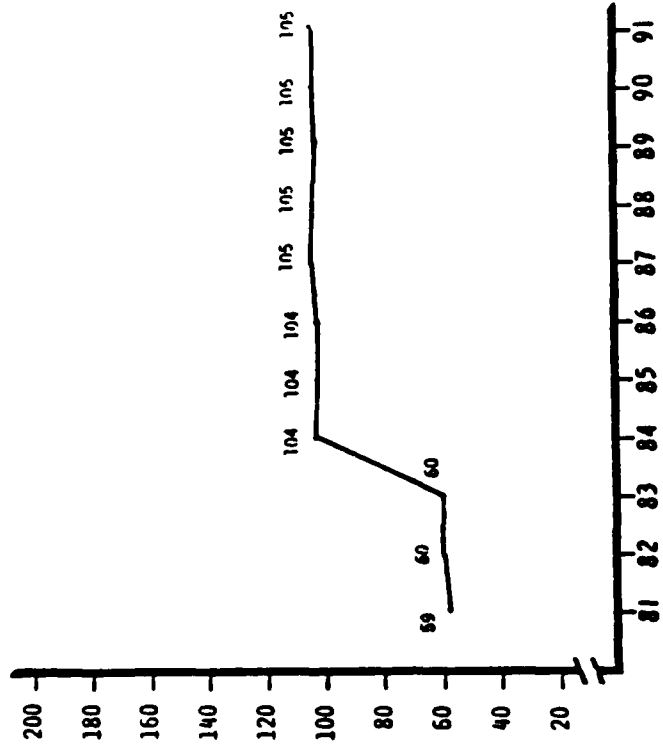
**SUPPORTABILITY CONCLUSIONS** - Overall decrease in requirements is supportable through the transition period. MOS is currently over strength.



|    |             |
|----|-------------|
| E9 | (0)         |
| E8 | (0)         |
| E7 | N 239 (262) |
| E6 | N 393 (425) |
| E5 | N 521 (553) |
| E4 | N 472 (512) |
| E3 | N 287 (300) |

**GRADE FEASIBILITY**

# 74F PROGRAMMER/ANALYST



| MOS          |      | ACCESSION    |          |           |       | TRAINING  |      |     |      |
|--------------|------|--------------|----------|-----------|-------|-----------|------|-----|------|
| 74F          |      | COIT         | ED       | PROPOR    | CAP   | TIME      | WES  | MOB | LEAD |
|              |      | SKILL        | INT      | FILL %    |       |           |      |     |      |
|              |      |              |          | 103       |       | 10        |      | 28  |      |
|              |      | ATTENTION    |          |           |       | RETENTION |      |     |      |
| CUR<br>OPSTN | AUTO | FACES        | COS<br>% | MISC<br>% | DEENL | MIG       | M    | M   | SDD  |
|              |      |              |          |           |       |           |      |     |      |
| 94           | 59   | -35          | 6        | 37        | 0     | 56/00     | 34/0 | 2   | 2    |
| 104          | 104  | +10          | 11       | 11        | 11    | 37        | 24   | 240 | 240  |
| 105          | 105  | +11          | 12       | 11        | 11    | 37        | 24   | 218 | 218  |
| 100          | 100  | +6           | 6        | 11        | 11    | 23        | 15   | 250 | 250  |
| MALE/FEMALE  |      | CONUS/OCONUS |          | MOS PRREQ |       | TRADEOFFS |      |     |      |
| MALE         | FEM  | CONUS        | OCONUS   | SCORE     | POPUL |           |      |     |      |
| 82           | 18   | 68           | 32       | 100       | 23    |           |      |     |      |

MOS 74F

**BACKGROUND**

With the proliferation of mini computers within the new organizations, the increase in programmer/analysts could be anticipated. Grade infeasibility through E5 remains after transition to Div 86 structure.

**SYSTEMS**

Increase and decentralization of mini computers results in the need for more 74F to trouble shoot and support the increased demands for local unique program.

**ORGANIZATIONS**

NA

**TRAINING**

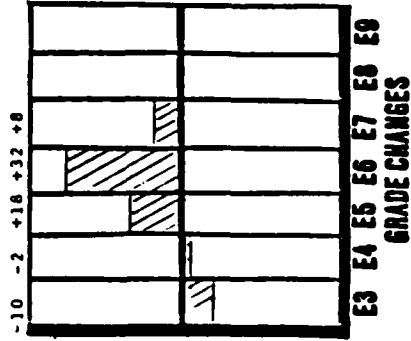
10 week course is higher than average although currently at 101% of program fill. Net migration gains is 34. NUS prerequisite of an ST score of 100 is currently met by only 21% of the population. Currently high course attrition rate.

**SUPPORTABILITY/  
CONCLUSIONS**

Appears supportable throughout the transition period.

**RECOMMENDATIONS**

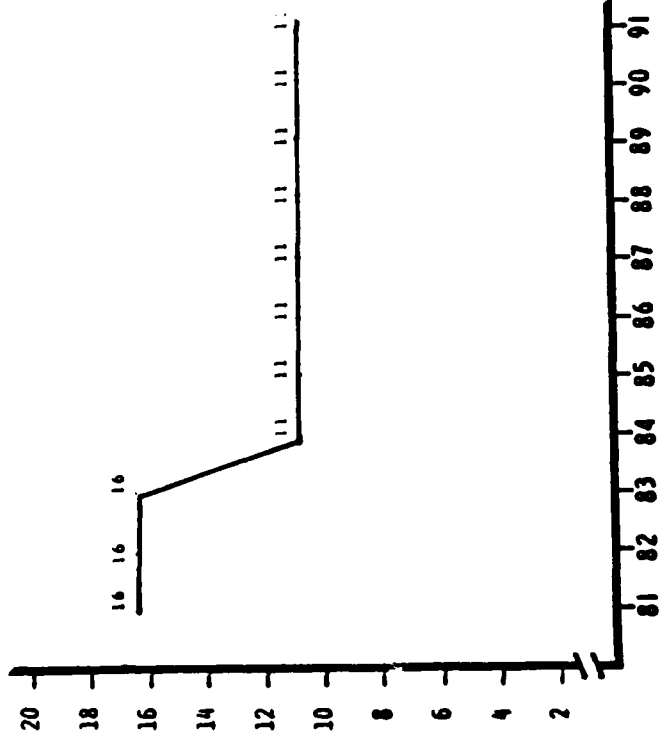
None



| Grade | Count |
|-------|-------|
| E9    | (0)   |
| E8    | (1)   |
| E7    | 207   |
| E6    | 431   |
| E5    | 324   |
| E4    | 64    |
| E3    | 56    |

**GRADE FEASIBILITY**

# 74Z DATA PROCESSING NCO



| MOS         |      | ACCESSION    |        |             |        | TRAINING  |      |     |     |
|-------------|------|--------------|--------|-------------|--------|-----------|------|-----|-----|
|             |      | ENRILL       | ENRILL | ENRILL      | ENRILL | TIME      | LEAD | WBS | MOS |
| 74Z         |      |              |        |             |        |           |      |     |     |
| OPSTN       | FACE |              |        |             |        |           |      |     |     |
| 7           | +9   | 7            | -      | -           | -      | 0/1       |      |     |     |
| 11          | +4   | 5            | -      | -           | -      | 6         | 6    | 150 |     |
| 11          | +4   | 5            | -      | -           | -      | 6         | 6    | 150 |     |
| 11          | +3   | 4            | -      | -           | -      | 5         | 5    | 167 |     |
| TRADEOFFS   |      | TRADEOFFS    |        |             |        | TRADEOFFS |      |     |     |
| MALE/FEMALE |      | CONUS/OCONUS |        | MOS P. CHG  |        | TRADEOFFS |      |     |     |
| 99          | 1    | 62           | 38     | -           | -      |           |      |     |     |
| MALE FEM    |      | CONUS OCONUS |        | SCORE POPUL |        |           |      |     |     |



MOS 74Z

BACKGROUND - Decrease in 5 requirements is influenced by the work-load being transferred to MOS 76Z (Supervises the supply personnel using the computer) in the logistics field

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Overall decrease in requirements is supportable throughout the transition period

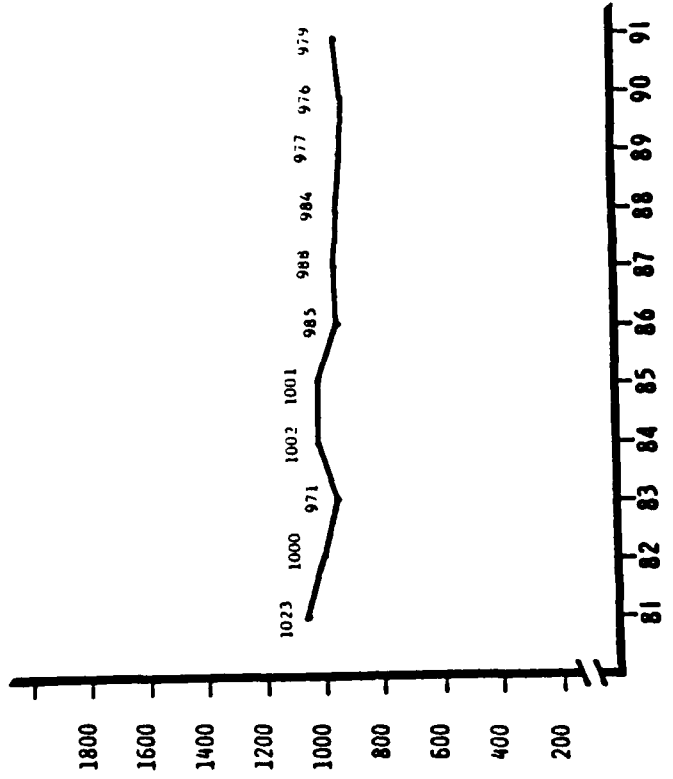
RECOMMENDATION - NONE

|               | E3 | E4 | E5 | E6 | E7 | E8 | E9 | E9 |
|---------------|----|----|----|----|----|----|----|----|
| GRADE CHANGES |    |    |    |    |    |    |    |    |

|    |  |  |     |  |  |  |  |       |
|----|--|--|-----|--|--|--|--|-------|
| E9 |  |  |     |  |  |  |  | (31)  |
| E8 |  |  | 116 |  |  |  |  | (121) |
| E7 |  |  |     |  |  |  |  | (1)   |
| E6 |  |  |     |  |  |  |  | (0)   |
| E5 |  |  |     |  |  |  |  | (0)   |
| E4 |  |  |     |  |  |  |  | (0)   |
| E3 |  |  |     |  |  |  |  | (0)   |

GRADE FEASIBILITY

# 75B PERSONNEL ADMINISTRATION SPECIALIST



| MOS         |      | ACCESSION         |       |            |          | TRAINING  |      |    |  |
|-------------|------|-------------------|-------|------------|----------|-----------|------|----|--|
| 75B         |      | ENR               | ED    | TRSPON     | CAP      | TIME      | LEAD |    |  |
|             |      | OP STD            | IN    | FILL %     |          | WKS       | MOS  |    |  |
|             |      | 3yr Enl<br>Option |       | 112        |          |           | 7    | 27 |  |
|             |      | TTMS              |       | ATTRITION  |          | RETENTION |      |    |  |
| CUR         | AUTO | FACES             | CBS   | MISC       | BEENL    | MIG       | SBB  |    |  |
| OP STD      |      |                   | %     | %          | 10/12/62 | W         | ADIC |    |  |
| 1057        | 1023 | -34               | 14    | 10         | 35       | 6         |      | 6  |  |
| 1A**1       | 1001 | -56               |       |            |          |           |      |    |  |
| 1A*AL08**   | 979  | -78               |       |            |          |           |      |    |  |
| 1F*AL08**   | 1036 | -21               |       |            |          |           |      |    |  |
| MALE/FEMALE |      | CONUS/OCNUS       |       | MOS PREREQ |          | TRADEOFFS |      |    |  |
| MALE        | FEM  | CONUS             | OCNUS | SCORE      | POPUL    |           |      |    |  |
| 83          | 17   | 59                | 41    | CL95       | 44       |           |      |    |  |

MOS 75B

BACKGROUND - MOS decreases 44 spaces (4%) for Div 86  
 MOS 1st term (35%) and career (62%) reenlistment rates are below Army average

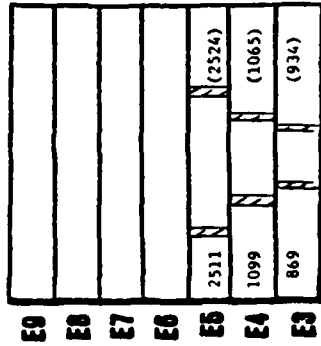
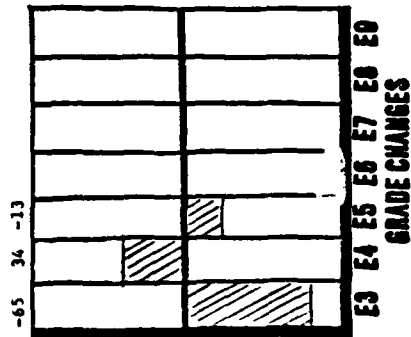
SYSTEMS - NA

ORGANIZATIONS - NA

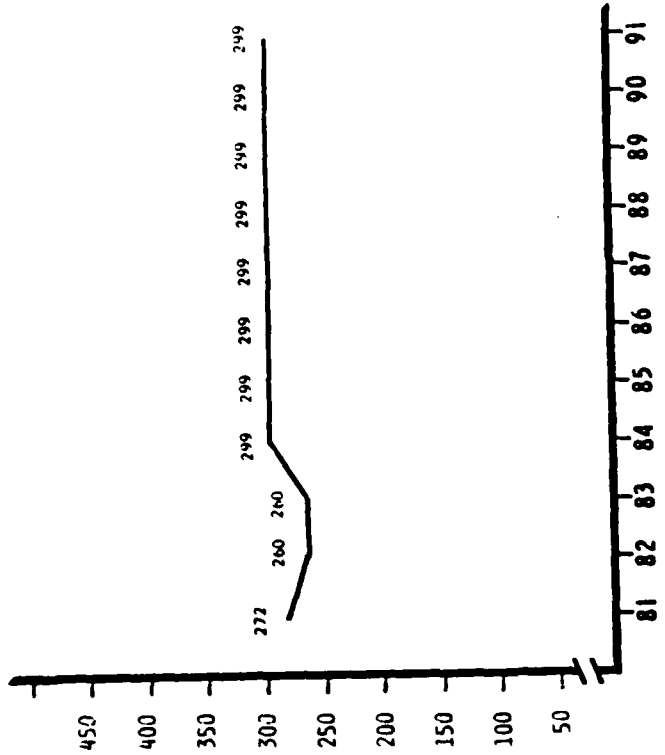
TRAINING - Current course completion rate (79 )

SUPPORTABILITY CONCLUSIONS - Analysis is supportable. Decrease is due to wartime constraints on this MOS. Effective 1 Mar 82 MOS 75230, skill level 3, will convert to MOS 75B30, C, D, E, or F at skill level 3. This will cause increases at skill level 3 in this MOS.

RECOMMENDATION - NONE



# 75C PERSONNEL MANAGEMENT SPECIALIST



| MOS       | ACCESSION          |           |    |                  | TRAINING   |          |          |            |        |
|-----------|--------------------|-----------|----|------------------|------------|----------|----------|------------|--------|
|           | ENR                | SKILL     | ED | TEMPORARY FILL % | CAP        | TIME WKS | LEAD MOS | RETENTION  |        |
|           |                    |           |    |                  |            |          |          | REENTRANCE | RECALL |
| 75C       |                    |           |    |                  |            | 8        | 27       |            |        |
|           | JYR Enl Option 102 |           |    |                  |            |          |          |            |        |
| TTHS      |                    | ATTRITION |    | RETENTION        |            |          |          |            |        |
| CON OPSTA | AUTO               | FACES     | CS | MISC             | REENTRANCE | MIG      | SDD      | INT        | A/B/C  |
| 256       | 272                | 16        | 14 | 9                | 35 / 58    | 6 / 4    |          |            |        |
| IA*TI     | 299                | 43        | 53 | 57               | 135        | 133      | 310      |            |        |
| IA*ALOP** | 299                | 43        | 53 | 57               | 135        | 133      | 310      |            |        |
| IP*ALOT** | 299                | 34        | 43 | 46               | 111        | 110      | 322      |            |        |

| MALE/FEMALE |       | CONUS/OCONUS |          | MOS PREREQ |       | TRADEOFFS |  |
|-------------|-------|--------------|----------|------------|-------|-----------|--|
| MALE %      | FEM % | CONUS %      | OCONUS % | SCORE      | POPUL |           |  |
| 60          | 40    | 56           | 44       | (1.95)     | 44    |           |  |

MOS 75C

**BACKGROUND** - MOS increases 27 spaces (10%) for Div B6 Career (58%) and 1st term (35%) reenlistment rates are below Army average

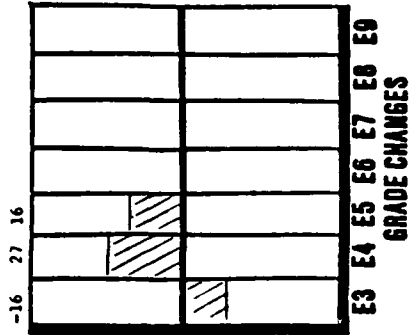
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (77%)

**SUPPORTABILITY CONCLUSIONS** - This MOS is supportable. Grade Infeasible at grades E3 and E5. Effective 1 Mar 82 skill level 3 (E6) will be added to this MOS which will increase requirements in this MOS.

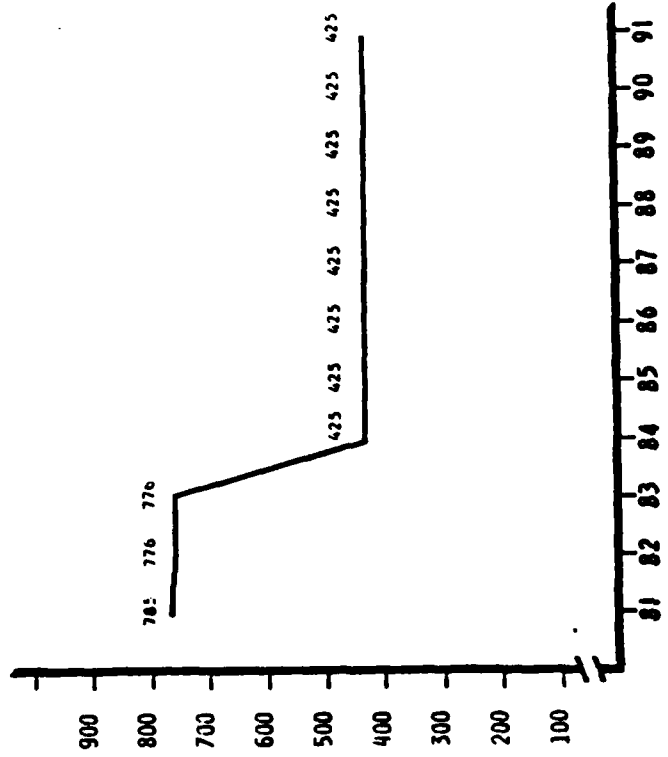
**RECOMMENDATION** - A reduction in E5 slots with corresponding E3 increase would reduce grade feasibility strain.



| Grade | Count |
|-------|-------|
| E9    |       |
| E8    |       |
| E7    |       |
| E6    |       |
| E5    | 513   |
| E4    | 861   |
| E3    | 579   |

**GRADE FEASIBILITY**

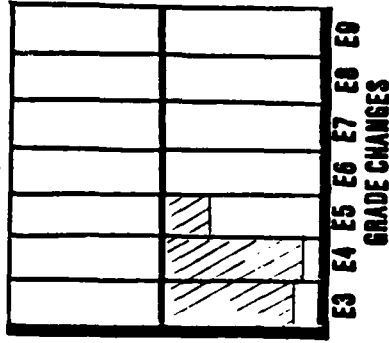
# 75D PERSONNEL RECORDS SPECIALIST



| MOS         |      | ACCESSION          |     |            |       | TRAINING  |     |   |   |
|-------------|------|--------------------|-----|------------|-------|-----------|-----|---|---|
| 75D         |      | CHIT               | ED  | TNGPGR     | TIME  | LEAD      |     |   |   |
|             |      | SKILL              | IBI | FILL %     | WES   | MOS       |     |   |   |
|             |      | 4yr Enl Option 109 |     |            |       |           |     |   |   |
|             |      | TTNS               |     | ATTENTION  |       | RETENTION |     |   |   |
| SUB         | AUTH | FACES              | CRC | MISC       | REEL  | MIG       | SD  |   |   |
| OPSTA       |      |                    | %   | %          | INSTR | IN        | AD  | A | D |
| 536         | 785  | 249                | 14  | 9          | 83/53 | 7         | 4   |   |   |
| 11"1        | 425  | -111               |     |            |       |           |     |   | % |
| 11"AL08"    | 425  | -111               |     |            |       |           |     |   | % |
| 11"AL01"    | 570  | 34                 | 40  | 53         | 66    | 65        | 100 | % | % |
| MALE/FEMALE |      | CONUS/OCONUS       |     | MOS PERIOD |       | TRADEOFFS |     |   |   |
| MALE FEM    |      | CONUS OCONUS       |     | SCORE      |       | POPUL     |     |   |   |
| % %         |      | % %                |     | % %        |       | % %       |     |   |   |
| 67          | 33   | 61                 | 39  | 195        | 44    |           |     |   |   |

MOS 75D

-145 -149 -66 0



**BACKGROUND** - MOS decreases 351 spaces (45%) for Div 86  
 Women comprise 33% of this MOS's population  
 MOS career reenlistment rate of 53% is below Army average  
 Excessively large Delta decrease

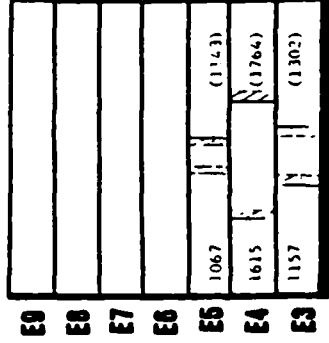
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate (74%)

**SUPPORTABILITY CONCLUSIONS** - Analysis is supportable. Large decrease is due to de-emphasis of this MOS for wartime constraint requirements. Effective 1 Mar 82 MOS 75230, skill level 3, will convert to MOS 75030, C, D, E or F at skill level 3. This will cause increase in requirements for this MOS

**RECOMMENDATION** - NONE

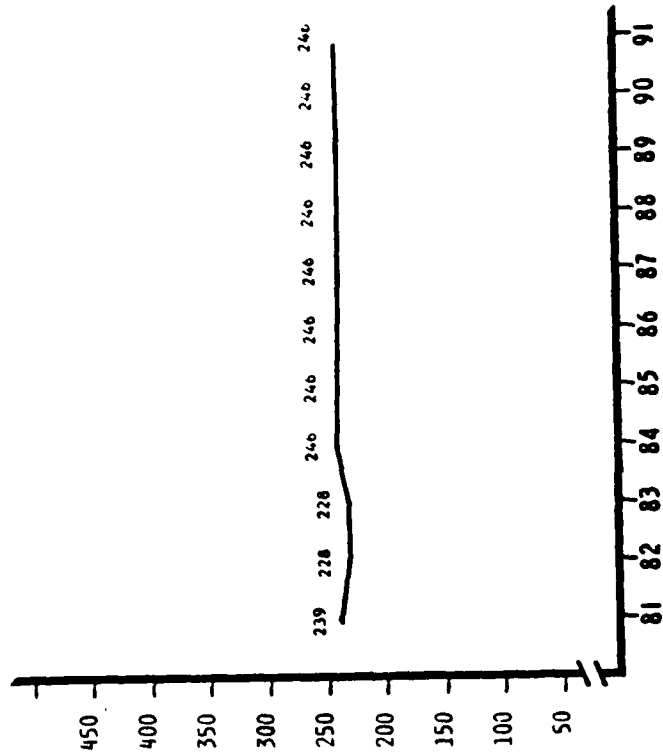


**GRADE FEASIBILITY**

75E

PERSONNEL ACTION SPECIALIST

| MOS       |     | ACCESSION    |        |            |       | TRAINING  |      |     |     |
|-----------|-----|--------------|--------|------------|-------|-----------|------|-----|-----|
| MOS       | 75E | ENR          | ED     | TRNG       | GAP   | TIME      | LEAD | WEG | MOS |
|           |     | SKILL        | INT    | FILL %     |       |           |      |     |     |
|           |     |              | 101    |            |       | 7         |      |     | 27  |
|           |     | TTNS         |        | ATTENTION  |       | RETENTION |      |     |     |
|           |     | FACES        | ENR %  | MISC %     | REENT | MIG       | SUB  |     |     |
|           |     |              |        |            |       |           |      |     |     |
|           |     | 157          | 20     | 7          | 62    | 51        | 6    | 5   |     |
|           |     | 18771        | 112    | 130        | 189   | 188       | 188  | 188 | 211 |
|           |     | 18780271     | 112    | 130        | 189   | 189       | 188  | 188 | 211 |
|           |     | 187818171    | 104    | 122        | 177   | 176       | 176  | 176 | 212 |
| TRADEOFFS |     | CONUS/OCONUS |        | MOS PREREQ |       |           |      |     |     |
| MALE      | FEM | CONUS        | OCONUS | SCORE      | POPUL |           |      |     |     |
| 65        | 35  | 57           | 43     | (1.95)     | 42    |           |      |     |     |





MOS P&E

BACKGROUND - MOS increase 7 spaces (37) for Div 46  
 Women comprise 35% of this MOS's population  
 Career (51%) reenlistment rate is below  
 Army average

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Current course completion rate (75%)

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Effective 1  
 Mar 82 skill level 3 (E6) will be  
 added to this MOS. Increasing require-  
 ments for this MOS. Requirements not  
 documented.

RECOMMENDATIONS - Decrease in E6 slots and corresponding  
 increase in E7 slots could possibly  
 reduce grade feasibility strain

|   |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|
| 5 |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |
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|   |  |  |  |  |  |  |  |  |

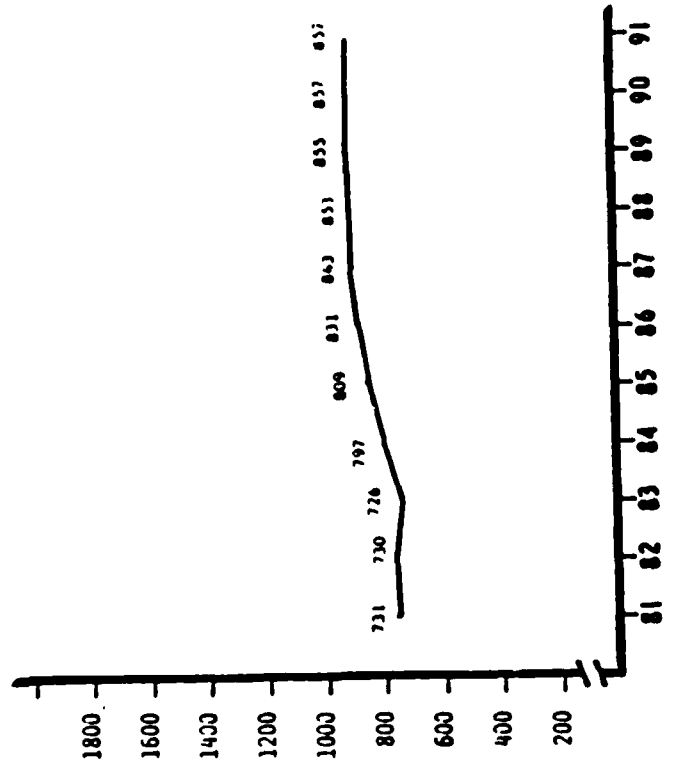
E3 E4 E5 E6 E7 E8 E9

GRADE CHANGES

|    |  |
|----|--|
| E9 |  |
| E8 |  |
| E7 |  |
| E6 |  |
| E5 |  |
| E4 |  |
| E3 |  |

GRADE FEASIBILITY

# 75Z PERSONNEL SENIOR SERGEANT



| MOS         |      | ACCESSION    |        |            |       | TRAINING  |       |     |     |      |      |
|-------------|------|--------------|--------|------------|-------|-----------|-------|-----|-----|------|------|
|             |      | COIT         | EO     | PROPR      | DRILL | 101       | FILL  | S   | CAP | TIME | LEAD |
| 75Z         |      |              |        |            |       |           |       |     |     |      |      |
|             |      |              |        |            |       |           |       |     |     |      |      |
|             |      | ATTENTION    |        | DETENTION  |       |           |       |     |     |      |      |
| OPSTA       | AUTO | FACIS        | S      | EOE        | MISC  | S         | OFFER | MIS | S   | S    | S    |
| 670         | 731  | 103          | 5      |            |       |           | 1/06  | 1/3 |     |      |      |
| WTTI        | 609  | 181          | 191    | 191        | 191   |           |       |     |     |      |      |
| W*BAR*      | 857  | 259          | 241    | 241        | 241   |           |       |     |     |      |      |
| W*BAR*      | 896  | 178          | 188    | 188        | 188   |           |       |     |     |      |      |
| MALE/FEMALE |      | CONUS/OCONUS |        | MOS PREREQ |       | TRADEOFFS |       |     |     |      |      |
| MALE        | FEM  | CONUS        | OCONUS | SCORE      | POPUL |           |       |     |     |      |      |
| 93          | 7    | 66           | 34     |            |       |           |       |     |     |      |      |

MOS 75Z

BACKGROUND - MOS increases 126 spaces (17%) for Div 86  
Career reenlistment rate is (86%)

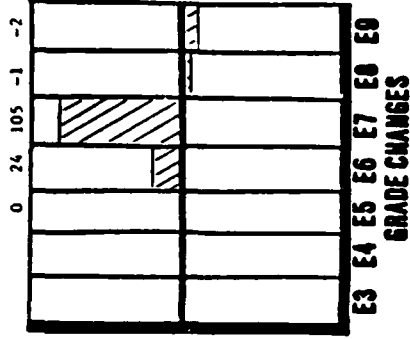
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MOS is supportable. Effective 1 Mar 82 skill level 3 (E6) will convert into MOS 75B, C, D, E and F at grade E6. This will decrease requirements for this MOS. Conversion not documented.

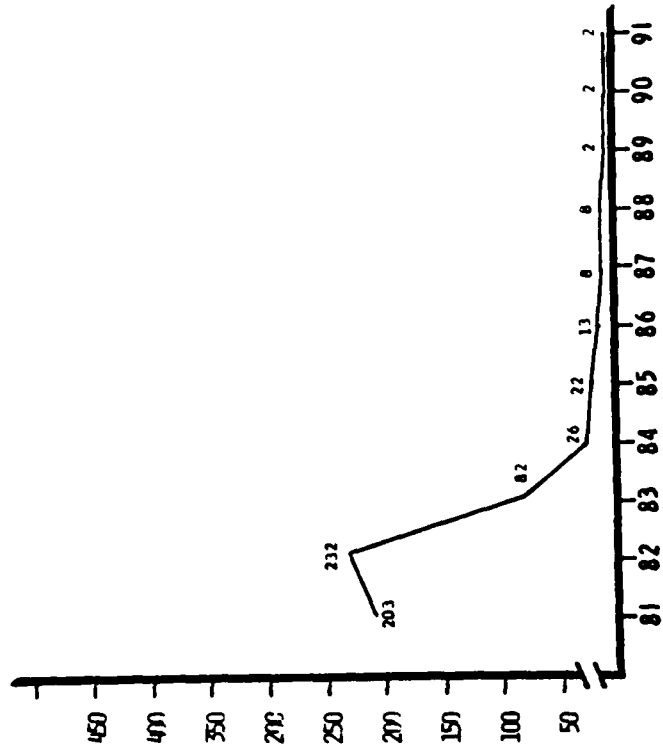
RECOMMENDATIONS - NONE



|    |      |   |        |
|----|------|---|--------|
| E9 | 232  | N | (234)  |
| E8 | 416  | N | (417)  |
| E7 | 1,48 | N | (2043) |
| E6 | 1821 | N | (1797) |
| E5 |      |   |        |
| E4 |      |   |        |
| E3 |      |   |        |

**GRADE FEASIBILITY**

# 79D REENLISTMENT NCO



| MOS         |         | ACCESSION    |            |                 | TRAINING  |          |          |   |    |
|-------------|---------|--------------|------------|-----------------|-----------|----------|----------|---|----|
|             |         | CRIT SKILL   | ER (M)     | TRNGPAC FILL \$ | CAP       | TIME WKS | LEAD MOS |   |    |
| 79D         |         | -            | -          | -               | -         | -        | -        |   |    |
|             |         | ATTRITION    |            |                 | RETENTION |          |          |   |    |
|             | △ FACES | %            | CAS %      | MISC %          | BEENL     | MIG      | SDS      |   |    |
| 214         | 203     | -11          | 4          | -               | 0 / 95    | 26       | 2        | - | -  |
| (N'T')      | 22      | -192         | -          | -               | -         | -        | -        | - | \$ |
| (H'ALOP')   | 2       | -212         | -          | -               | -         | -        | -        | - | \$ |
| (H'ALOP')   | 0       | -214         | -          | -               | -         | -        | -        | - | \$ |
| MALE/FEMALE |         | CONUS/OCONUS | MOS PREREQ | TRADEOFFS       |           |          |          |   |    |
| MALE        | FEM     | CONUS        | OCONUS     | SCORE           | POPUL     |          |          |   |    |
| 96          | 4       | 52           | 48         | -               | -         |          |          |   |    |

MOS 79D

BACKGROUND - This MOS decreases 201 spaces (90%) for Div 86

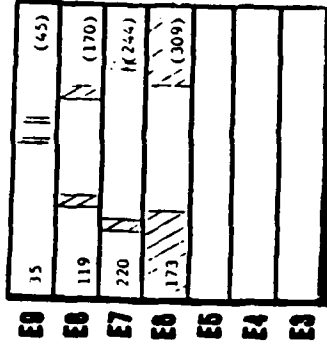
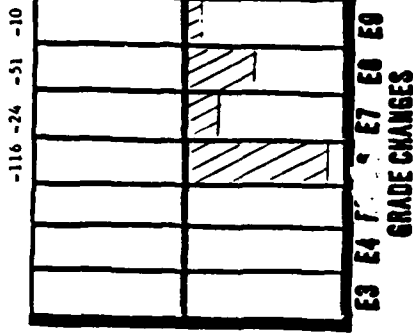
SYSTEMS - NA

ORGANIZATIONS - Reorganization of Div 86 units for combat requirements eliminated 799 from TOE.

TRAINING - NA

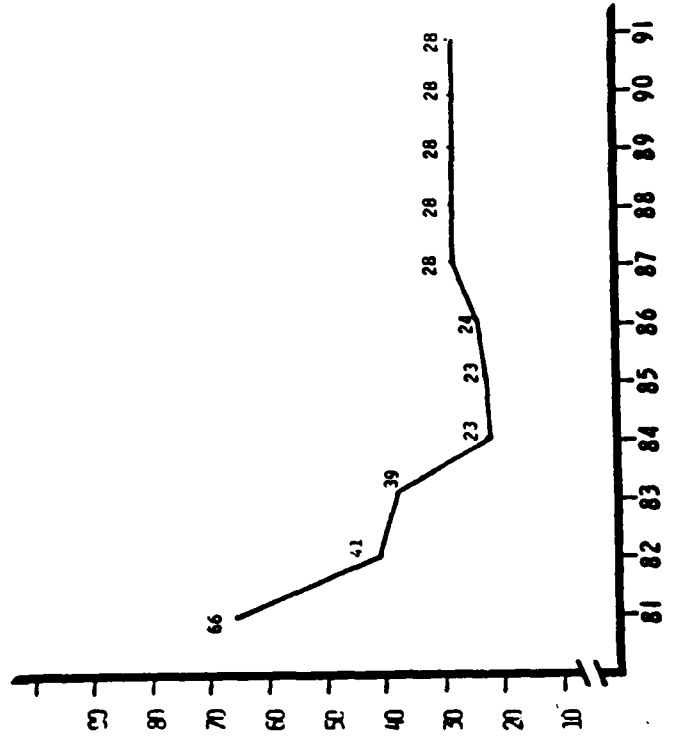
SUPPORTABILITY CONCLUSIONS - Reorganization of Div 86 units for combat requirements only eliminated the 799 from TOE. The requirement still exists but must be supported by TDA positions. Requirement for Div 86 units should be zero.

RECOMMENDATION - NONE



**GRADE FEASIBILITY**

# 81E ILLUSTRATOR



| MOS         |       | ACCESSION    |          |               |                | TRAINING  |          |      |   |   |  |   |
|-------------|-------|--------------|----------|---------------|----------------|-----------|----------|------|---|---|--|---|
|             |       | CRIT SKILL   | ED IBI   | ENGPEN FILL % | CAP            | TIME WKS  | LEAD MOS |      |   |   |  |   |
| 81E         |       | --           | --       | 120           | --             | 12        | 28       |      |   |   |  |   |
|             |       | ATTRITION    |          | RETENTION     |                |           |          |      |   |   |  |   |
|             |       | TTHS         | COS %    | MISC %        | BEENL DATE/DIR | MIG IN    | SUB      | A    | B | C |  |   |
| CUR OP STD  | 94    |              |          |               |                |           | 63/64    | 24/1 |   |   |  |   |
| 1A**1       | 23    |              | 3        |               |                |           |          |      |   |   |  | % |
| 1A*ALOP**   | 28    |              |          |               |                |           |          |      |   |   |  | % |
| 1A*ALOP**   | 58    |              |          |               |                |           |          |      |   |   |  | % |
| MALE/FEMALE |       | CONUS/OCONUS |          | MOS PRREQ     |                | TRADEOFFS |          |      |   |   |  |   |
| MALE %      | FEM % | CONUS %      | OCONUS % | SCORE         | POPUL          |           |          |      |   |   |  |   |
| 77          | 23    | 59           | 41       | 51            | 95             | 34        |          |      |   |   |  |   |

MOS 81E

**BACKGROUND** - MOS decreases 38 spaces (58%) for Div 86 organizations  
 World-wide operating strength 121x  
 Div 86 operating strength 142\*

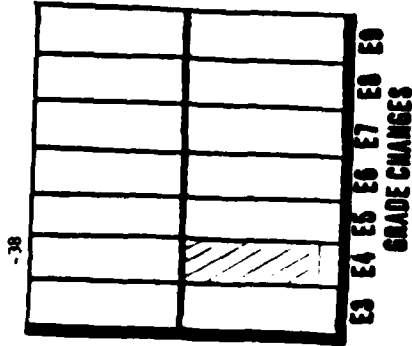
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate 85

**SUPPORTABILITY CONCLUSIONS** - Overall decrease in requirements  
 Supportable throughout transition period  
 Feeder MOS for 84B at grade E7

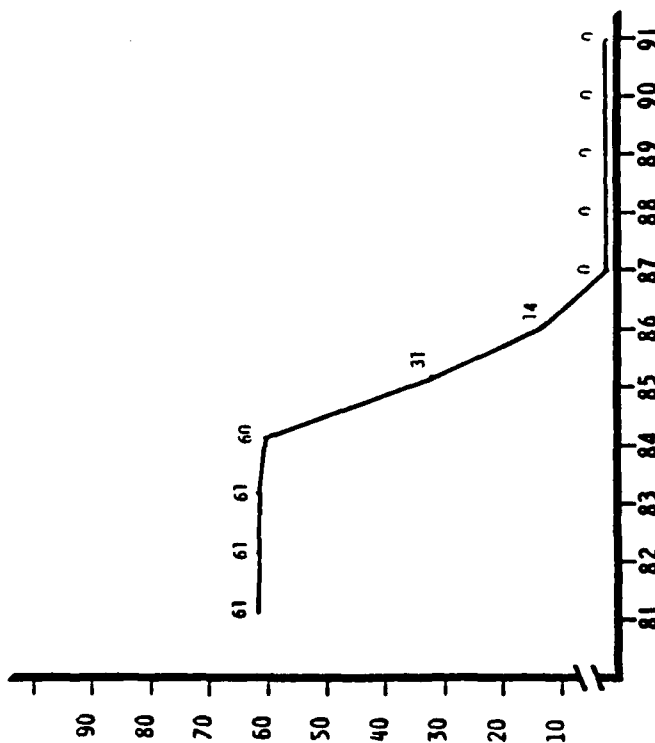
**RECOMMENDATION** - NONE



| Grade | Count     |
|-------|-----------|
| E9    | 0         |
| E8    | 0         |
| E7    | 0         |
| E6    | 36        |
| E5    | 107       |
| E4    | 277 (315) |
| E3    | 31 (31)   |

**GRADE FEASIBILITY**

# 84B STILL PHOTOGRAPHIC SPECIALIST



| MOS          |      | ACCESSION     |           |                  |      | TRAINING     |             |     |  |   |
|--------------|------|---------------|-----------|------------------|------|--------------|-------------|-----|--|---|
| 84B          |      | CRIT<br>SKILL | ED<br>INI | TRNPER<br>FILL % | CAP  | TIME<br>WRS  | LEAD<br>MOS |     |  |   |
|              |      |               |           |                  |      |              |             |     |  |   |
|              |      | TTNS          |           | ATTRITION        |      | RETENTION    |             |     |  |   |
| CDB<br>OPSTN | AOTN | FACES         | %         | CRS              | MISC | BEENL<br>MIG | MIG         | SAD |  |   |
| 70           | 61   | -9            | 5         | 14               | 10   | 54 / 41      | 6 / 3       |     |  |   |
| (A*TT*)      | 31   | -39           |           |                  |      |              |             |     |  | % |
| (A*ALOP*)    | 1    | -70           |           |                  |      |              |             |     |  | % |
| (A*ALOP*)    | 1    | -70           |           |                  |      |              |             |     |  | % |

| TRADEOFFS                     |             |
|-------------------------------|-------------|
| MALE/FEMALE<br>CONUS / OCONUS | MOS PRENU   |
| MALE FEM<br>CONUS / OCONUS    | SCORE POPUL |
| %                             | %           |
| 77 / 23                       | 36 / 34     |
| 66 / 36                       | ST95        |



MOS 84B

**BACKGROUND** - MOS decreases, 61 spaces (100...) for Div 86 organizations  
 World-wide operating strength 123  
 Div 86 organizations operating strength 115%

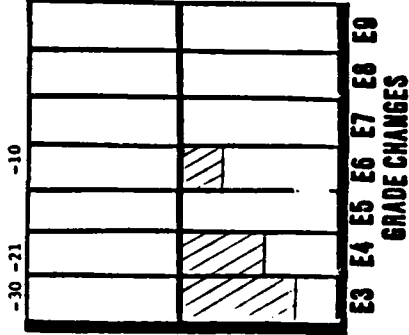
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate 76%

**SUPPORTABILITY CONCLUSIONS** - MOS is supportable throughout the transition period. MOS is capper for MOS 81E.

**RECOMMENDATION** - NONE



|    |           |
|----|-----------|
| E9 |           |
| E8 |           |
| E7 | 0 (46)    |
| E6 | 80 (90)   |
| E5 | 143 (143) |
| E4 | 213 (234) |
| E3 | 177 (207) |

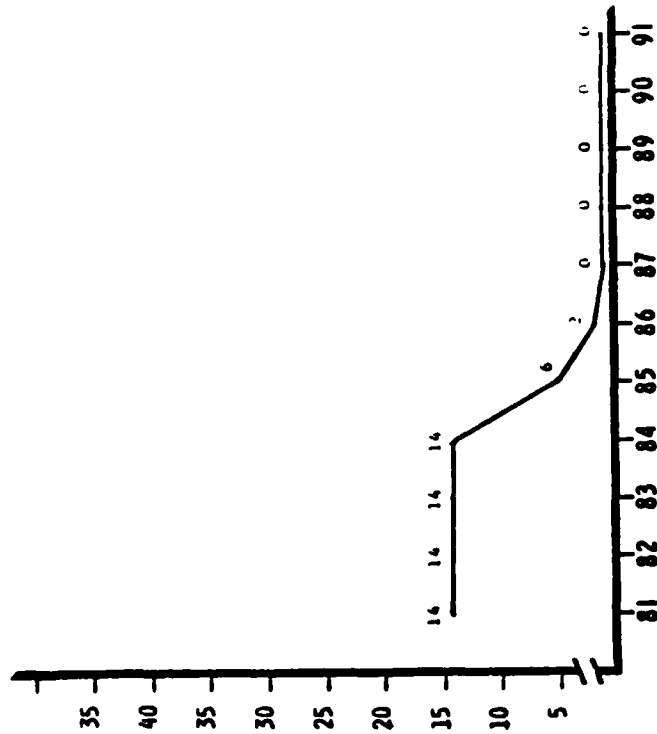
**GRADE FEASIBILITY**

# 84C MOTION PICTURE SPECIALIST

| MOS           |    | ACCESSION    |           |              |           | TRAINING        |             |             |    |
|---------------|----|--------------|-----------|--------------|-----------|-----------------|-------------|-------------|----|
|               |    | ENR<br>SKILL | ED<br>INI | TRNG<br>FILL | PROG<br>% | CAP             | TIME<br>WKS | LEAD<br>MOS |    |
| 84C           |    |              |           |              | 103       |                 | 17          | 30          |    |
| CUB<br>OP/PTD |    | YTHS         |           | ATTRITION    |           | RETENTION       |             |             |    |
|               |    | AUTH         | FACES     | CS           | MISC      | BEENL<br>MISSED | MIG         | DD          | DD |
| 16            | 14 | -2           | 0         | 18           | 6         | 88 / 39         | 9 / 6       |             |    |
| (A*)          | 6  | -10          |           |              |           |                 |             |             |    |
| (A*)          | 0  | -16          |           |              |           |                 |             |             |    |
| (A*)          | 0  | -16          |           |              |           |                 |             |             |    |

| MALE/FEMALE |     | CONUS/OCNUS |       | MOS PREREQ |       | TRADEOFFS |    |
|-------------|-----|-------------|-------|------------|-------|-----------|----|
| MALE        | FEM | CONUS       | OCNUS | SCORE      | POPUL | ST85      | 65 |
| 78          | 22  | 71          | 29    |            |       |           |    |



MOS BAC

**BACKGROUND** - MOS decreases 10% (14 spaces) for Div 86 units  
 World-wide operating strength 119.  
 Div 86 units operating strength 114.

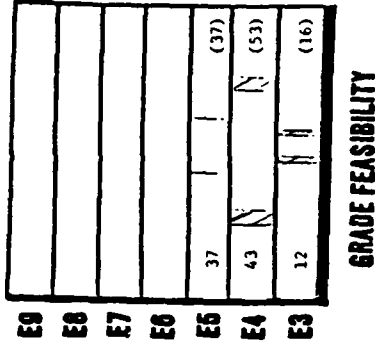
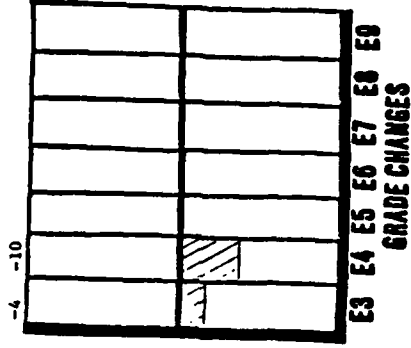
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate 76%

**SUPPORTABILITY CONCLUSIONS** - MOS is supportable. MOS is phased out of Div 86 units in FY87

**RECOMMENDATION** - NONE

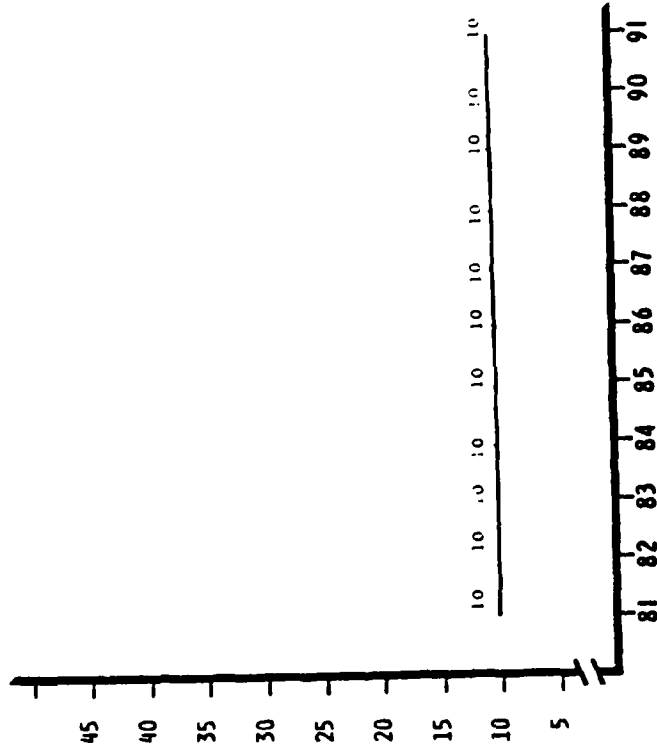


**84Z  
PUBLIC AFFAIRS/AUDIO VISUAL CHIEF**

| MOS         |      | ACCESSION       |         |               |       | TRAINING  |          |  |  |  |
|-------------|------|-----------------|---------|---------------|-------|-----------|----------|--|--|--|
| 84Z         |      | CRIT SKILL      | ED (IN) | ENSPEN FILL % | CAP   | TIME WKS  | LEAD MOS |  |  |  |
|             |      | TTTHS ATTRITION |         |               |       | RETENTION |          |  |  |  |
| CUR OP/PA   | ANTH | FACES           | SAS %   | MISC %        | BEENL | MIS       | SBR      |  |  |  |
| 8           | 10   | +2              | 6       | -             | 0     | 100       | 0        |  |  |  |
| 11**1       | 10   | +2              | 3       | 3             | -     | -         | -        |  |  |  |
| 11**ALB2**1 | 10   | +2              | 3       | 3             | -     | -         | -        |  |  |  |
| 11**ALB1**1 | 0    | -8              |         |               |       |           |          |  |  |  |

| TRADEOFFS   |            |
|-------------|------------|
| MALE/FEMALE | MOS PREREO |
| CONUS/CONUS | SCORE      |
| POPUL       |            |
| 96          | 4          |
| 73          | 27         |
| -           | -          |



MOS 84Z

BACKGROUND - MOS remains constant throughout the transition period  
 World-wide operating strength 77%  
 Div 86 organizations operating strength 80%

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable. MOS is capper for CHF 84

RECOMMENDATION - NONE

| E3 | E4 | E5 | E6 | E7 | E8 | E9 |
|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |
|    |    |    |    |    |    |    |

**GRADE CHANGES**

| E9 | E8   | E7 | E6 | E5 | E4 | E3 |
|----|------|----|----|----|----|----|
| 28 | (28) |    |    |    |    |    |
| 74 | (74) |    |    |    |    |    |
|    |      |    |    |    |    |    |
|    |      |    |    |    |    |    |
|    |      |    |    |    |    |    |
|    |      |    |    |    |    |    |

**GRADE FEASIBILITY**

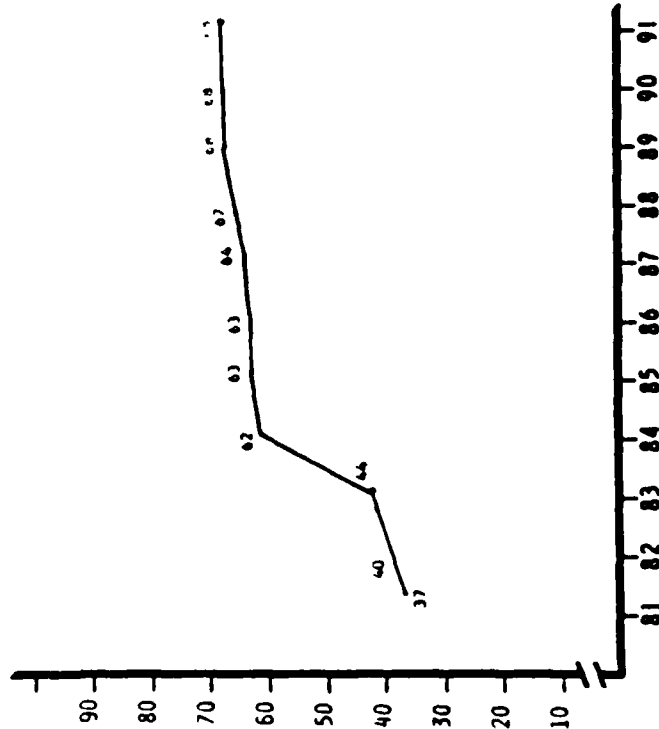
TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(MD)

# 60A EXECUTIVE MEDICINE OFFICER

SSI 60A

**BACKGROUND** - This SSI increases 31 spaces (88%) for Div 66 Increase driven by addition of Div Surgeon position to DISCOM Medical Bn. Current TOE has Med Bn Cdr and Div Surgeon wearing the same hat

A Series AUBS double counts Div Surgeon requirements in outyears (i.e., Div MHC and DISCOM Med Bn). Outyear requirements should be 10 less than actually depicted.



**SYSTEMS** - NA

**ORGANIZATIONS** - Div Surgeons section

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Is supportable

**RECOMMENDATION** - NONE

# 60C PREVENTIVE MEDICAL OFFICER

SSI 60C

- This SSI increases 5 spaces (SN) for Div #  
Plus-up in FY83/84 timeframe results in  
switch of data base from MIOE to MA Section  
AURS

BACKGROUND

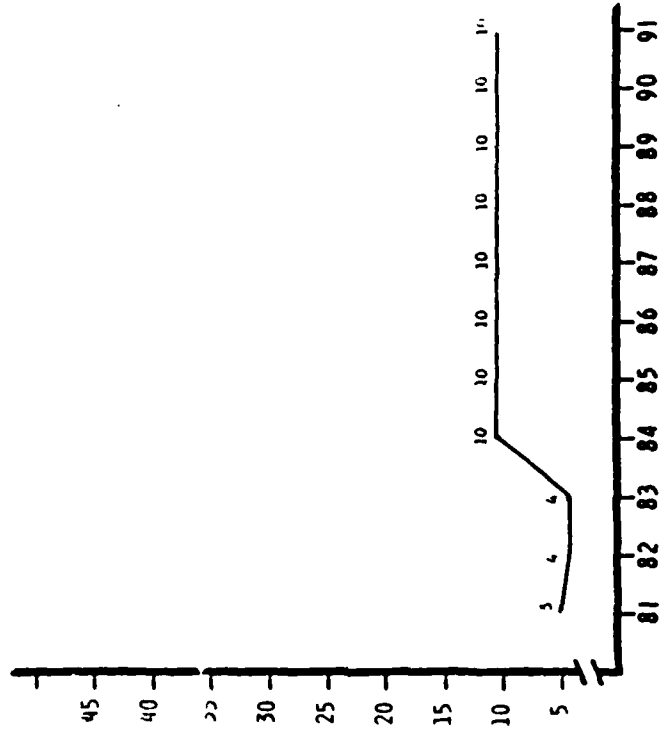
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



MA

MA

MA

Is supportable

NONE



# 60E GENERAL MEDICAL OFFICER

SSI 60E

- This SSI increases 20 spaces (53) for Div 8f

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

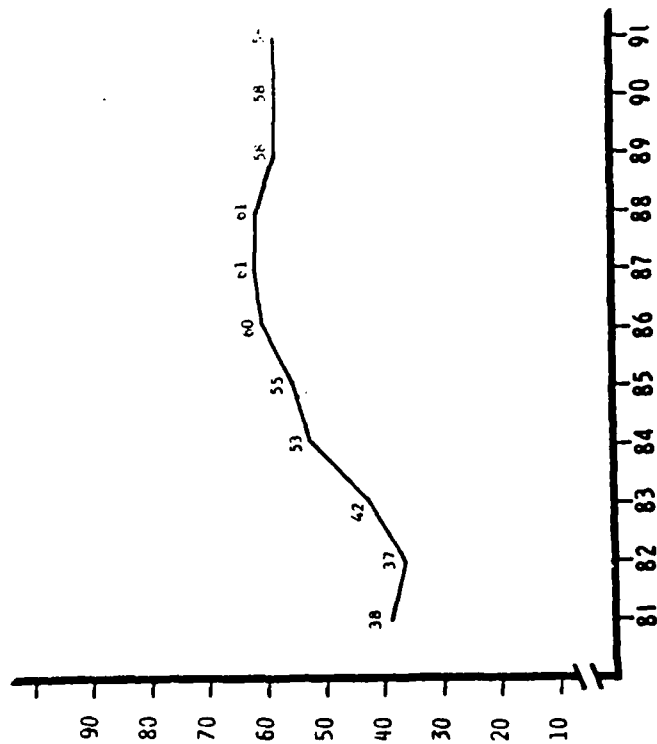
NA

Medical Company in Forward Support Battalion  
HHT, ACAB

NA

Is supportable

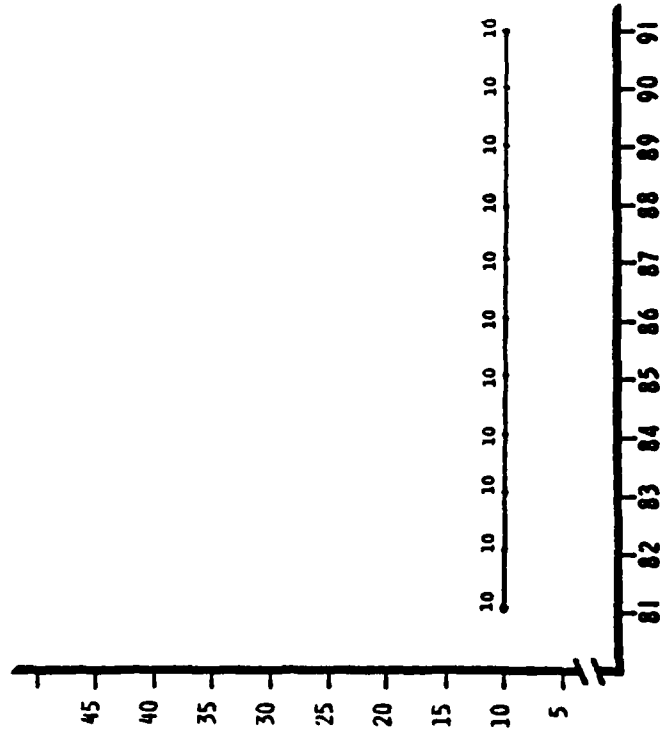
NONE



# 60W PHYSIATRIST

SSI 60W

- There are no requirements change in this  
SSI for Div 86



BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

NA

NA

NA

Is supportable

NONE

# 61F INTERNIST OFFICER

SSI 61F

BACKGROUND - This SSI increases 19 spaces (100%) for Div 86

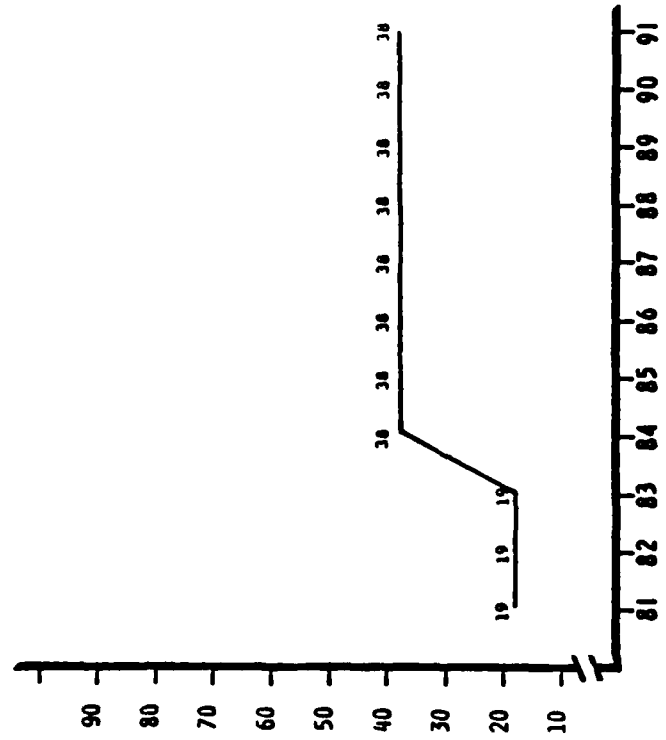
SYSTEMS - MA

ORGANIZATIONS - Medical Company in Forward Support Battalion

TRAINING - MA

SUPPORTABILITY - Is supportable

RECOMMENDATION - NONE



# 61J GENERAL SURGEON

## SSI 61J

**BACKGROUND** - This SSI increases 38 spaces (100%) for Div 86  
Increase results primarily from addition  
of 61J positions to the clearing station  
in the BRIGADE/DISCOM

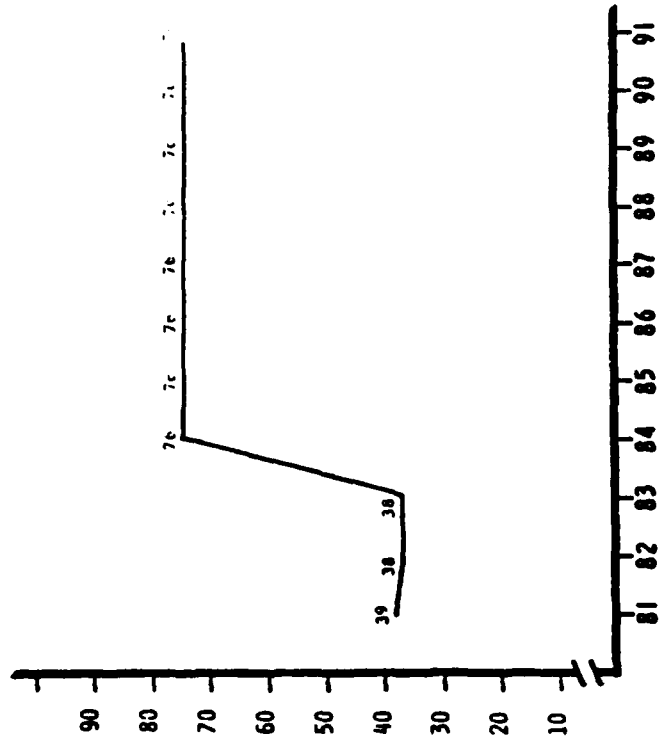
**SYSTEMS** - NA

**ORGANIZATIONS** - Bde Support Medical Company

**TRAINING** - NA

**SUPPORTABILITY  
CONCLUSIONS** - Is supportable

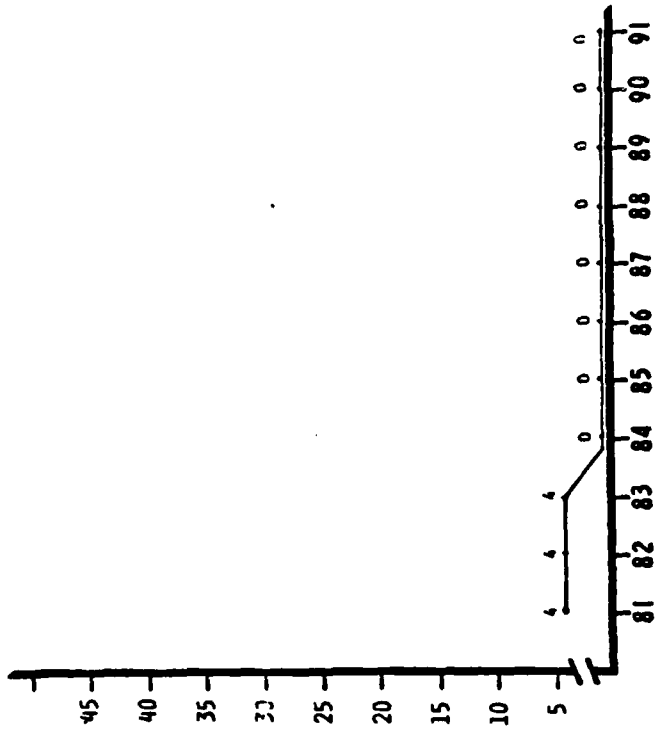
**RECOMMENDATION** - NONE



# 61M ORTHOPEDIC SURGEON

SSI 61M

- This SSI decreases 4 spaces (100%) for Div 86



SYSTEMS

- NA

ORGANIZATIONS

- SSI deleted from the Medical Bn TOE

TRAINING

- NA

SUPPORTABILITY  
CONCLUSIONS

- Is supportable

RECOMMENDATION

- NONE

# 61N FLIGHT SURGEON

## SSI 61N

This SSI decreases 9 spaces (47%) for Div 86

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

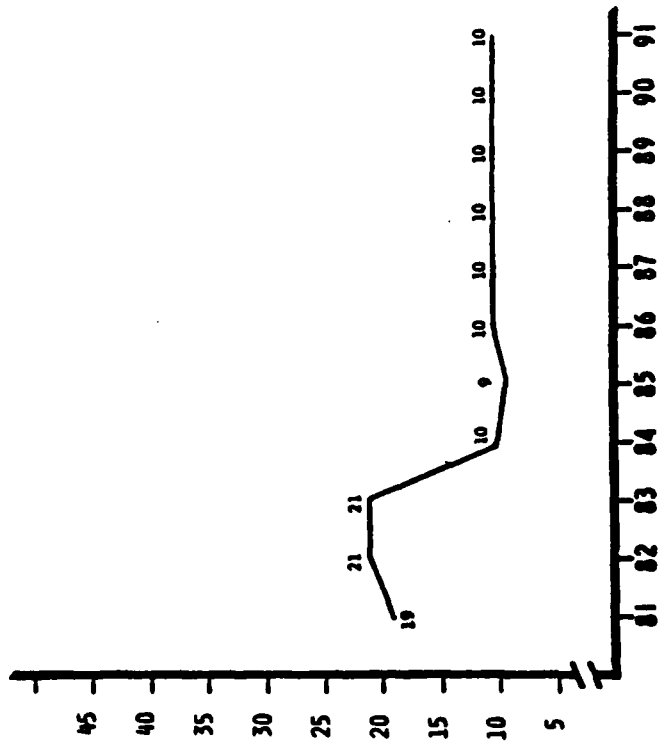
MA

Concept of operations no longer

MA

Is supportable

NONE



# 62A EMERGENCY PHYSICIAN OFFICER

SSI 62A

BACKGROUND - This SSI increases 150 spaces for Div 86

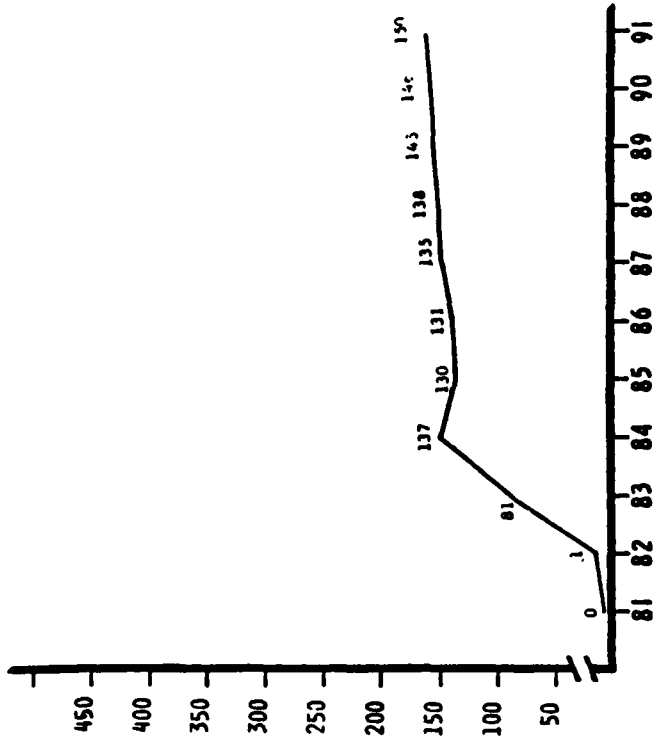
SYSTEMS - NA

ORGANIZATIONS - One 62A added to each 8n aid station

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



# 63A DENTAL OFFICER

SSI 63A

- This SSI Increases 2 spaces (8.) for Div 86

BACKGROUND

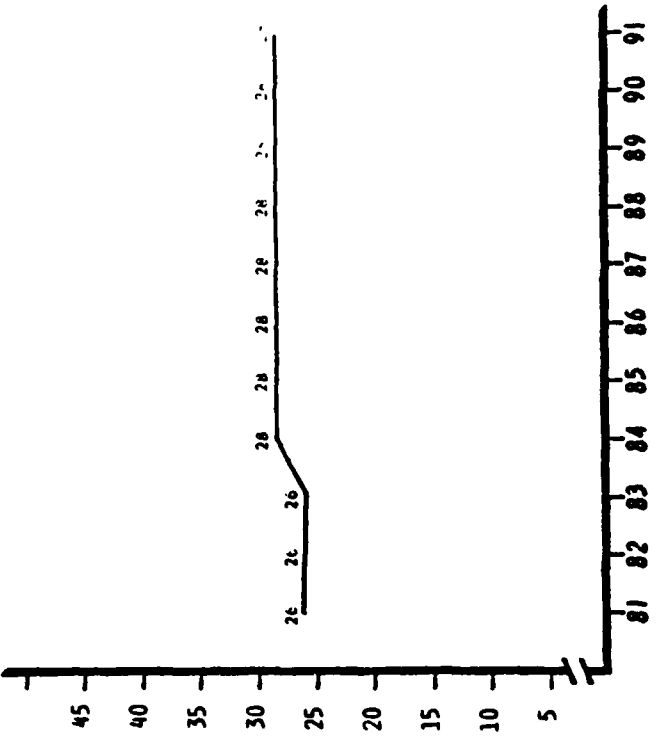
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



- NA

- NA

- NA

- Is supportable

- NONE



# 63B GENERAL DENTAL OFFICER

SSI 63B

- There are no requirements change in this  
SSI for Div 06

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

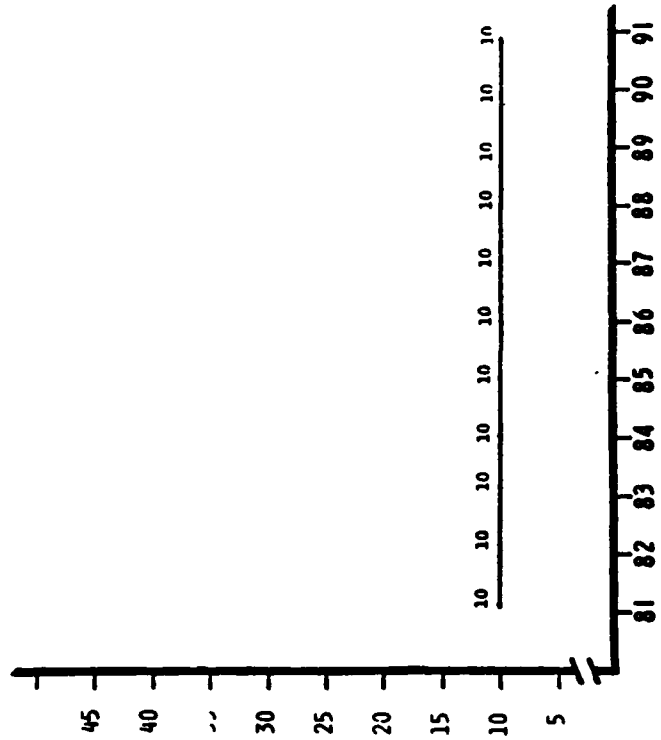
- NA

- NA

- NA

- Is supportable

- NONE



# 67B FIELD MEDICAL ASSISTANT

SSI 67B

- This SSI increases 61 spaces (33%) for Div B6  
Increase driven by adding a new unit level  
medical support medic

BACKGROUND

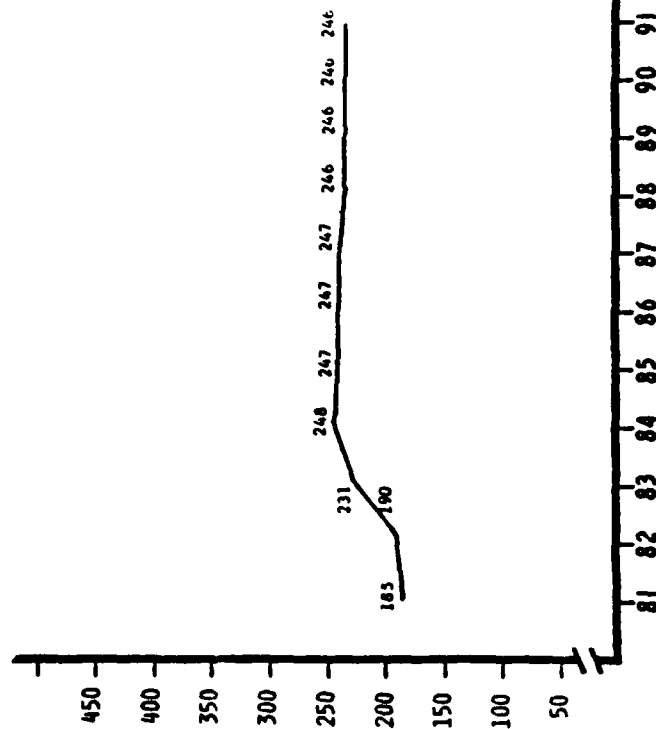
SYSTEMS - NA

ORGANIZATIONS - One Lt added to Div Arty Hqs and one Lt added to medical Spt Co (DISCOI)

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE

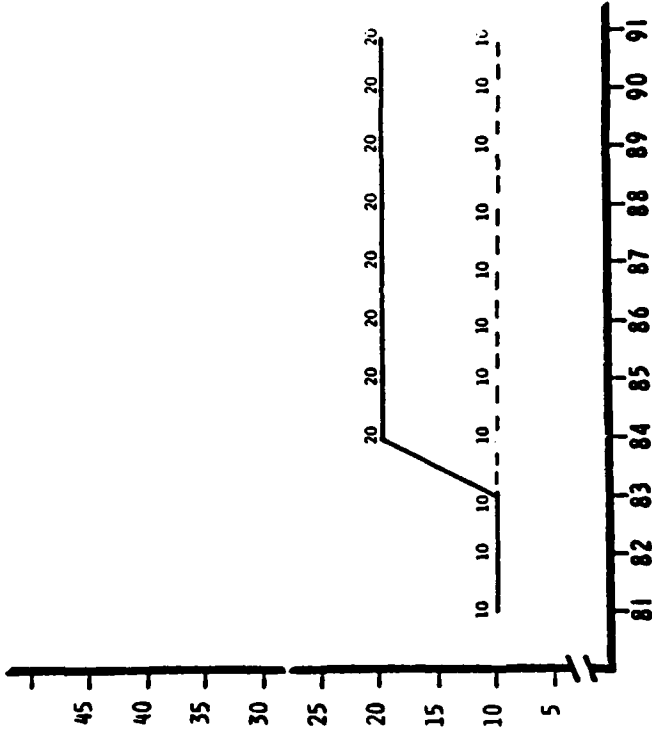


# 67F HEALTH SERVICES PERSONNEL MANAGER

SSI 67F

BACKGROUND - This SSI increases 10 spaces (50%) for Div 86  
Increase should remain constant at 10;  
HQHQ Det Cdr is also the S-1 personnel  
officer - increase to 20 in FY 84 may be  
result of double count

|                            |   |                |
|----------------------------|---|----------------|
| SYSTEMS                    | - | NA             |
| ORGANIZATIONS              | - | NA             |
| TRAINING                   | - | NA             |
| SUPPORTABILITY CONCLUSIONS | - | Is supportable |
| RECOMMENDATION             | - | NONE           |



# 67H HEALTH SERVICES PLANS/OP/INTEL/TN OFFICER

SSI 67H

- There are no requirements change in this  
SSI for Div 86

BACKGROUND -

SYSTEMS -

ORGANIZATIONS -

TRAINING -

SUPPORTABILITY  
CONCLUSIONS -

RECOMMENDATION -

45

40

35

30

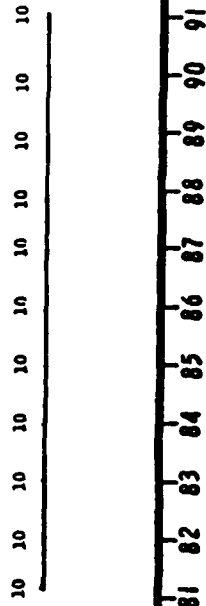
25

20

15

10

5



MA

MA

NONE

Is supportable

# 67K HEALTH SERVICES MATERIEL OFFICER

SKILLS

There are no requirements change in this  
SST for Div 64

BACKGROUND

-

SYSTEMS

-

NA

ORGANIZATIONS

-

NA

TRAINING

-

NA

SUPPORTABILITY  
CONCLUSIONS

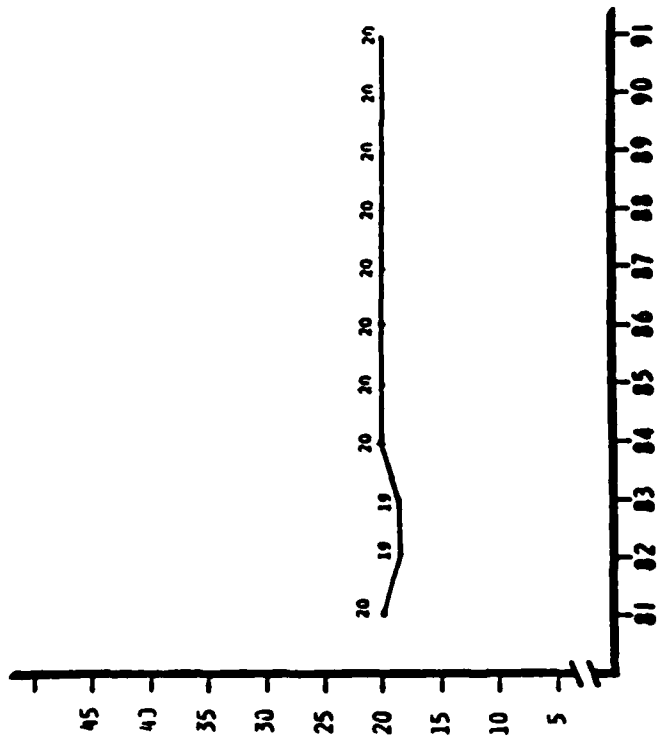
-

Is supportable

REGISTRATION

-

None





# 68K OPTOMETRY OFFICER

SSI 68K

This SSI increases 1 space (52) for Div 86

BACKGROUND

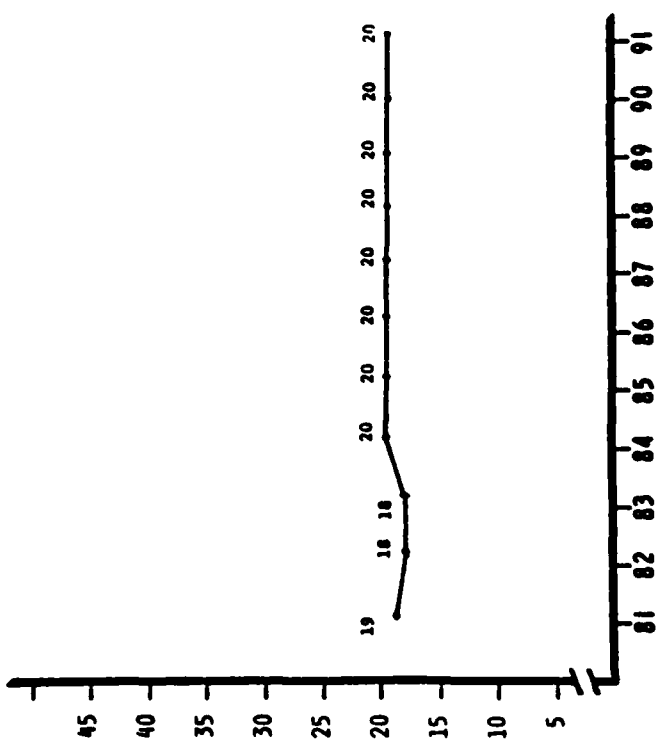
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



MA

MA

MA

Is supportable

# 68N ENVIRONMENTAL SCIENCE OFFICER

SSI 68N

- There are no requirements change in this SSI for Div 66

BACKGROUND

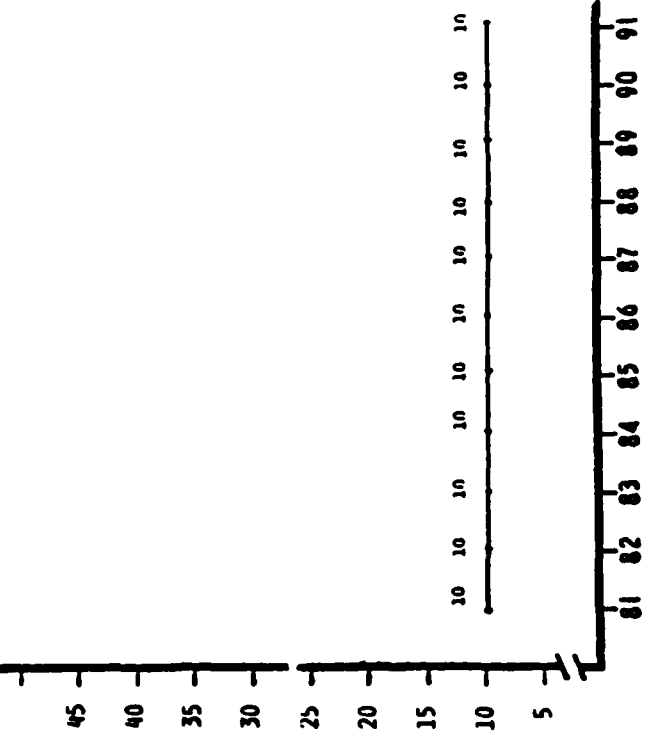
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



NA

NA

NA

- is supportable

- NONE



# 68R SOCIAL WORK OFFICER

SSI 68R

- This SSI increased 1 space (11X) for Div 86

BACKGROUND

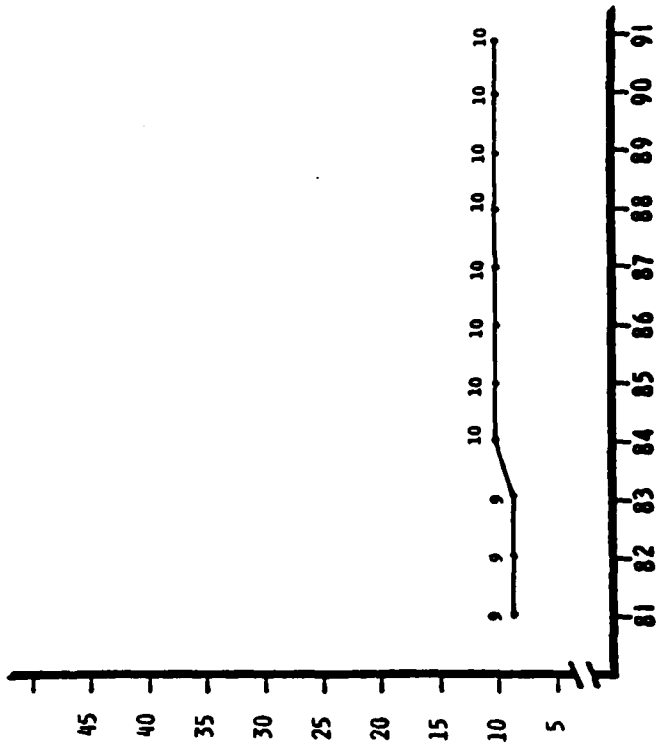
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



- NA

- NA

- NA

- Is supportable

- NONE

# 68S PHYSICOLOGIST

SSI 68S

- There are no requirements change in this SSI for Div 86

BACKGROUND

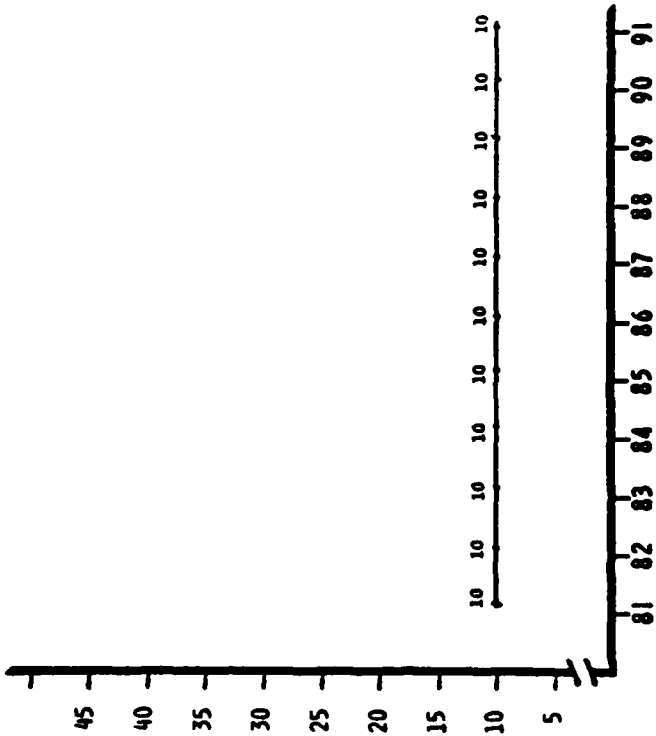
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATIONS



- MA

- MA

- MA

- Is supportable

- NONE

# 011A PHYSICIAN ASSISTANT

MOS 011A

**BACKGROUND** - This MOS increases 33 spaces (20%) for Div 86 Increase due to addition of 4 PAs per Hwy Div

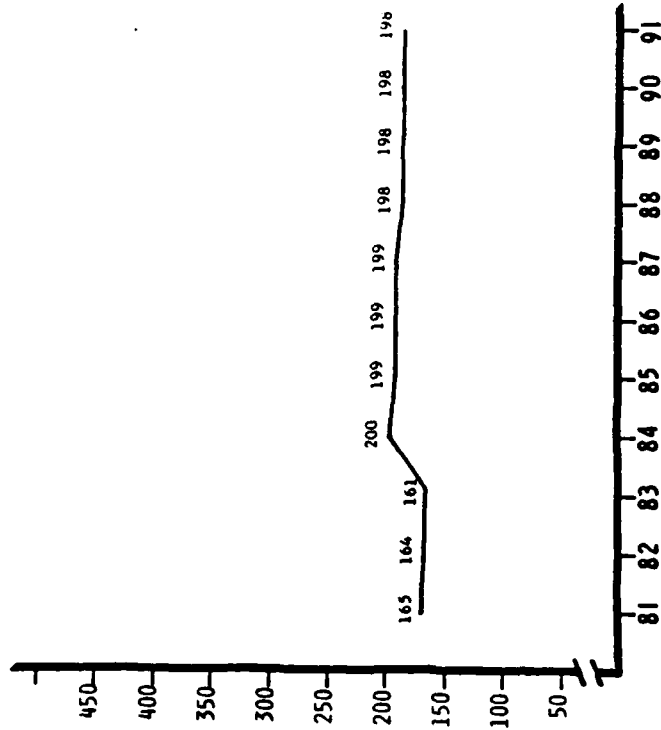
**SYSTEMS** - NA

**ORGANIZATIONS** - Macrit for MOS changed to add a Phys asst to the MED Co in the Bde Fwd Spt Bn  
Phys asst added to support company clearing station in the DISCOM

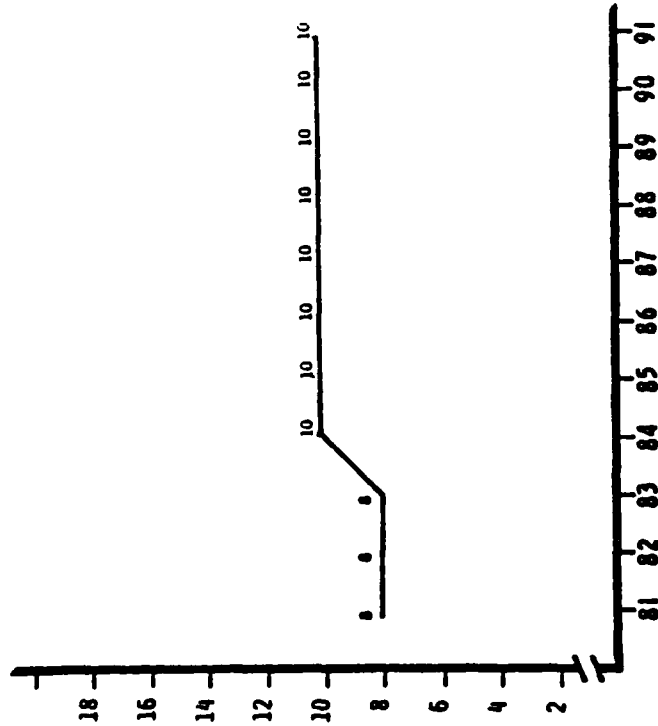
**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Is supportable

**RECOMMENDATIONS** - NONE



# 42E OPTICAL LABORATORY SPECIALIST



| MOS  |      | ACCESSION  |        |               |       | TRAINING |          |       |       |  |
|------|------|------------|--------|---------------|-------|----------|----------|-------|-------|--|
|      |      | GRIT SKILL | EN INI | TRNG PER FULL | CAP   | TIME WKS | LEAD MOS |       |       |  |
| 42E  |      |            |        | 113           |       | 21       | 31       |       |       |  |
|      |      | ATTENTION  |        | RETENTION     |       |          |          |       |       |  |
| GRYD | AUTO | FACES      | CS     | MISC          | RECAL | RECAL    | RECAL    | RECAL | RECAL |  |
| 8    | 8    | 0          | 22     | 14            | 51/42 | 7/3      | -        | -     | -     |  |
| 10   | 10   | +2         |        |               |       |          |          |       |       |  |
| 10   | 10   | +2         |        |               |       |          |          |       |       |  |
| 10   | 10   | +2         |        |               |       |          |          |       |       |  |

| TRADEOFFS  |             |        |       |       |    |    |    |    |  |
|--|-------------|--------|-------|-------|----|----|----|----|--|
| MALE/FEMALE  | MOS PER REQ |        |       |       |    |    |    |    |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CONUS</th> <th>OCONUS</th> <th>SCORE</th> <th>POPUL</th> </tr> <tr> <td>82</td> <td>67</td> <td>33</td> <td>60</td> </tr> </table> | CONUS       | OCONUS | SCORE | POPUL | 82 | 67 | 33 | 60 |  |
| CONUS  | OCONUS      | SCORE  | POPUL |       |    |    |    |    |  |
| 82   | 67          | 33     | 60    |       |    |    |    |    |  |

MOS 42E

BACKGROUND - MOS increases 2 spaces (25%) for Div 86 organization  
 Low density MOS  
 World-wide operating strength 114  
 Div 86 units operating strength 100%

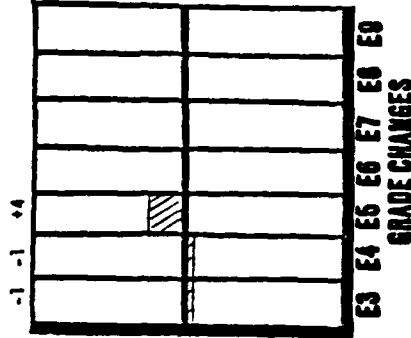
SYSTEMS - NA

ORGANIZATIONS - MA

TRAINING - Course completion rate 64%

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATIONS - NONE



|    |  |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|--|
| E9 |  |  |  |  |  |  |  |  |  |
| E8 |  |  |  |  |  |  |  |  |  |
| E7 |  |  |  |  |  |  |  |  |  |
| E6 |  |  |  |  |  |  |  |  |  |
| E5 |  |  |  |  |  |  |  |  |  |
| E4 |  |  |  |  |  |  |  |  |  |
| E3 |  |  |  |  |  |  |  |  |  |

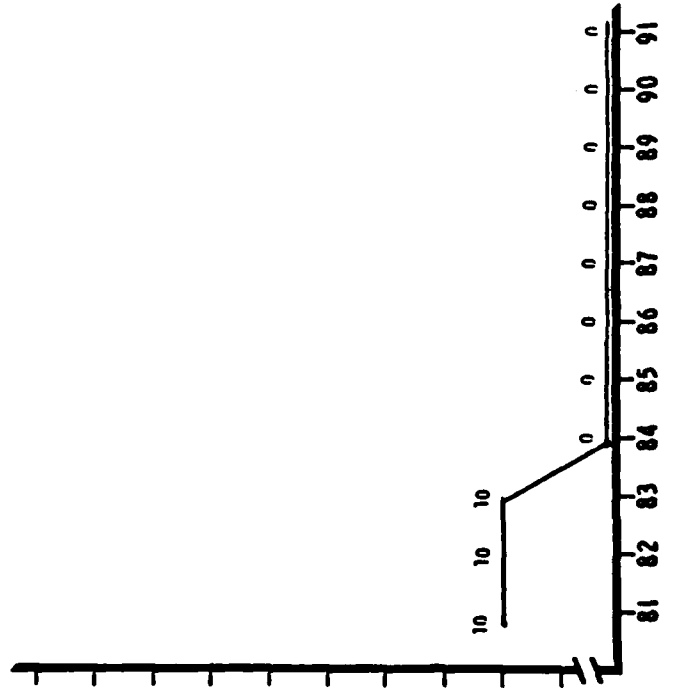
**GRADE FEASIBILITY**

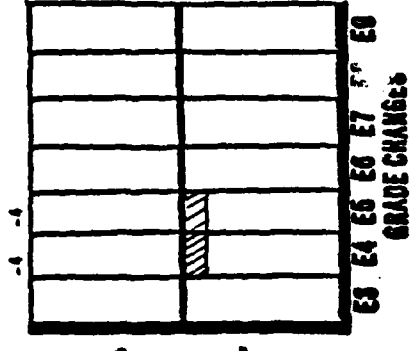
# 35G BIOMED EQUIPMENT REPAIRER BASIC

| MOS |    | ACCESSION  |         |                |            | TRAINING  |          |    |    |
|-----|----|------------|---------|----------------|------------|-----------|----------|----|----|
|     |    | CRIT SKILL | ED (IN) | TRAMPON FILL % | GAP        | TIME WKS  | LEAD MOS |    |    |
| 35G |    | -          | -       | 98             | -          | 15        | 29       |    |    |
| MOS |    | ATTN       |         |                |            | RETENTION |          |    |    |
|     |    | TTNS       | CS      | MISC %         | BEENL DATE | DIG       | DD       | DD | DD |
| 0   | 10 | +2         | 48      | 5              | 53/56      | 35        | 6        | -  | -  |
| 0   | 0  | -8         |         |                |            |           |          |    | \$ |
| 0   | 0  | -8         |         |                |            |           |          |    | \$ |
| 0   | 0  | -8         |         |                |            |           |          |    | \$ |

| MALE/FEMALE |     | CONUS/OCONUS |        | MOS PREREQ |       |
|-------------|-----|--------------|--------|------------|-------|
| MALE        | FEM | CONUS        | OCONUS | SCORE      | POPUL |
| 91          | 9   | 66           | 34     | EL95       | 51    |





MOS 356

MOS decreases to 0 (10 spaces)  
for Div B6 organization

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATIONS

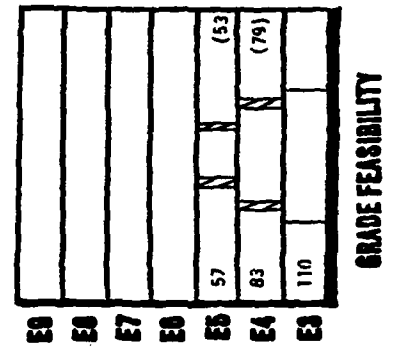
NA

NA

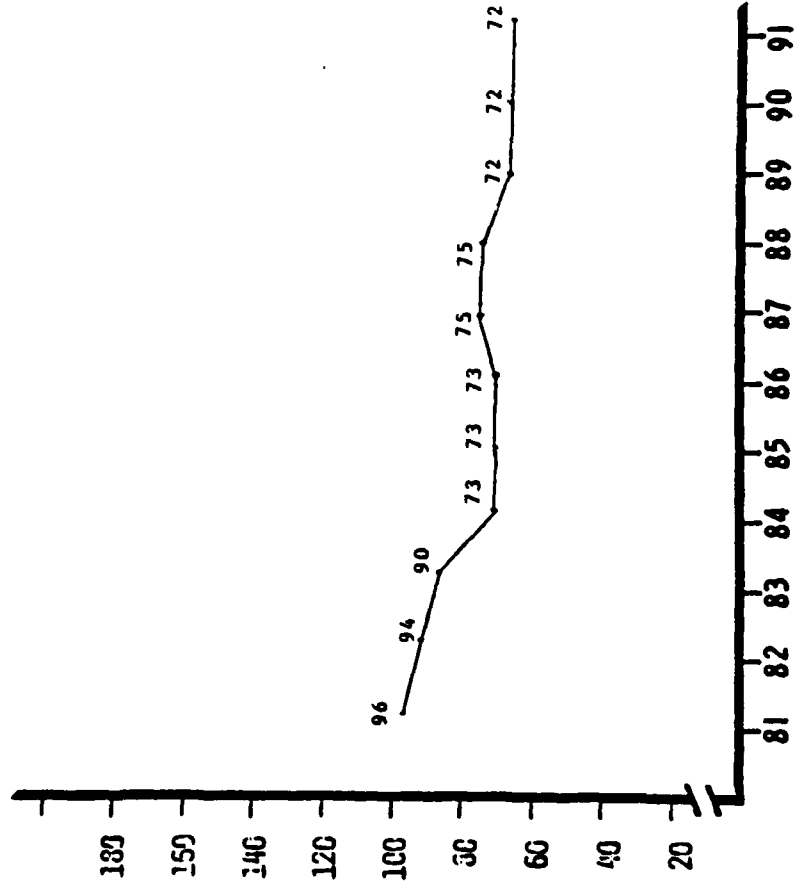
NA

Supportable

NONE



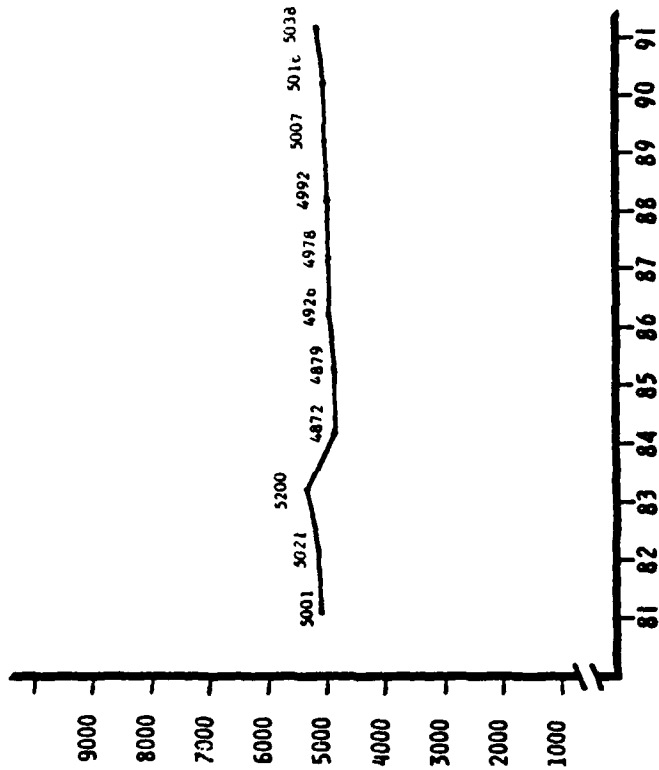
**716**  
**PATIENT ADMINISTRATION SPECIALIST**



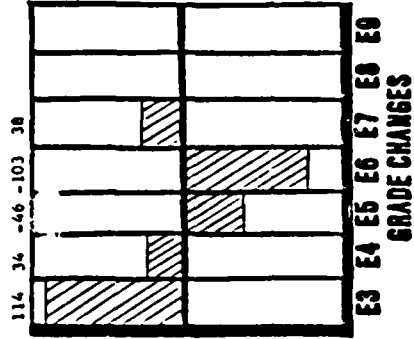


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# 91B MEDICAL SPECIALIST



| MOS      |        | ACCESSION    |             |           | TRAINING    |             |      |
|----------|--------|--------------|-------------|-----------|-------------|-------------|------|
|          |        | ENR<br>SKILL | ENR<br>PILL | CAP       | TIME<br>WKS | LEAD<br>MOS |      |
| 91B      |        | -            | -           | 101       | CON         | 6           | 27   |
|          |        | ATTRITION    |             |           | RETENTION   |             |      |
|          |        | TTMS         | GRS         | MISC      | DEENL       | MIG         | SRU  |
| CON/OP   | FACE   | %            | %           | %         | IN          | OUT         | ADIC |
| 5150     | 5001   | -149         | 11          | 6         | 10          | 41/61       | 2/3  |
| IA*Y1    | 4879   | -271         |             |           |             |             |      |
| IA*ALOP* | 5038   | -112         |             |           |             |             |      |
| IF*ALOP* | 5121   | -29          |             |           |             |             |      |
|          |        | CONUS/CONUS  |             | MOS PRERO |             | TRADEOFFS   |      |
| MALE     | FEMALE | CONUS        | POPUL       | SCORE     | POPUL       |             |      |
| 84       | 16     | 62           | 36          | 5195      | 34          |             |      |



MOS 918

**BACKGROUND** - MOS increases 37 spaces (.7%) for Div 86 organization  
 World-wide operating strength 106%  
 Div 86 Organizations operating strength 103%

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate 86%  
 91B skill levels, will change to 91A in FY83 time frame and training time will be reduced from 6 to 4 weeks

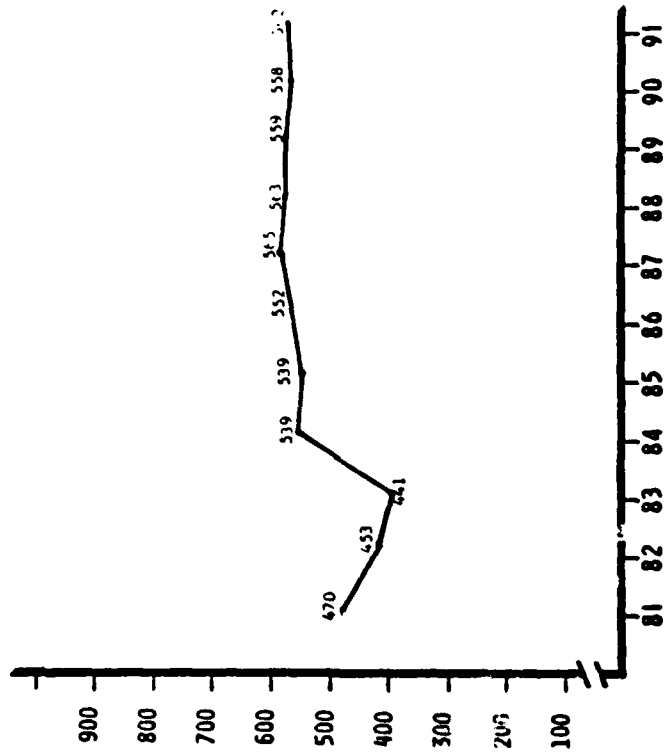
**SUPPORTABILITY CONCLUSIONS** - Supportable. The gradual increase in requirement over the transition period is offset by current operating strength in Div 86 units. MOS should show a larger decrease in FY83 when 91A requirements have been documented

**RECOMMENDATION** - NONE

|           |      |        |
|-----------|------|--------|
| <b>E9</b> | 61   | (61)   |
| <b>E8</b> | 413  | (413)  |
| <b>E7</b> | 1006 | (908)  |
| <b>E6</b> | 1288 | (1391) |
| <b>E5</b> | 3182 | (3226) |
| <b>E4</b> | 6046 | (6012) |
| <b>E3</b> | 4113 | (3899) |

**GRADE FEASIBILITY**

# 91C PATIENT CARE SPECIALIST



| MOS       |       | ACCESSION    |          |              |       | TRAINING  |          |     |   |   |
|-----------|-------|--------------|----------|--------------|-------|-----------|----------|-----|---|---|
|           |       | ED SKILL     | ED TITL  | RESPN FILL % | CAP   | TIME WKS  | LEAD WKS | MOB |   |   |
| 91C       |       | --           | --       | 96           | COM   | 22        | 31       |     |   |   |
|           |       | ATTN         |          | RETENTION    |       |           |          |     |   |   |
| OP        | STB   | TTNS         | CSG %    | MISC %       | BEENL | MIG       | SOB      | A   | B | C |
| 441       |       | 22           | 11       | 9            | 40/66 | 7/4       | 1        | 1   | 1 | 0 |
| 18"AL071  |       | 126          | 126      | 126          | 159   | 156       | 159      |     |   |   |
| 18"AL0871 |       | 156          | 154      | 152          | 196   | 193       | 159      |     |   |   |
| 18"AL0171 |       | 299          | 299      | 298          | 355   | 146       |          |     |   |   |
|           |       | CONUS/OCONUS |          | MOS PREREQ   |       | TRADEOFFS |          |     |   |   |
| MALE %    | FEM % | CONUS %      | OCONUS % | SCORE        | POPUL |           |          |     |   |   |
| 71        | 29    | 75           | 25       | 51           | 90    | -6        |          |     |   |   |

MOS 91C

BACKGROUND - MOS increases 92 spaces (16%) for Div 86 organization  
 World-wide operating strength 91%  
 Div 86 units operating strength 94%

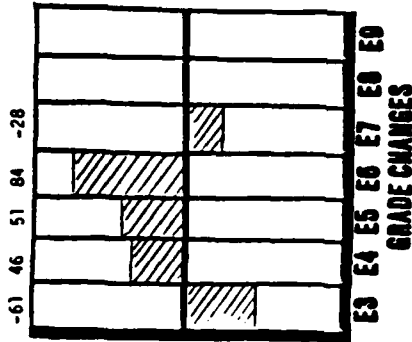
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate approximately 80%  
 Course length 22 weeks  
 91C skill level 1 will change to 91A in FY 83 time frame

SUPPORTABILITY CONCLUSIONS - Appears supportable throughout the transition period  
 Although MOS as shown reflects an increase in FY84 with the change scheduled in FY83 to MOS 91C and 2 positions to 91A the 91C requirements will decrease in Div 86 units.

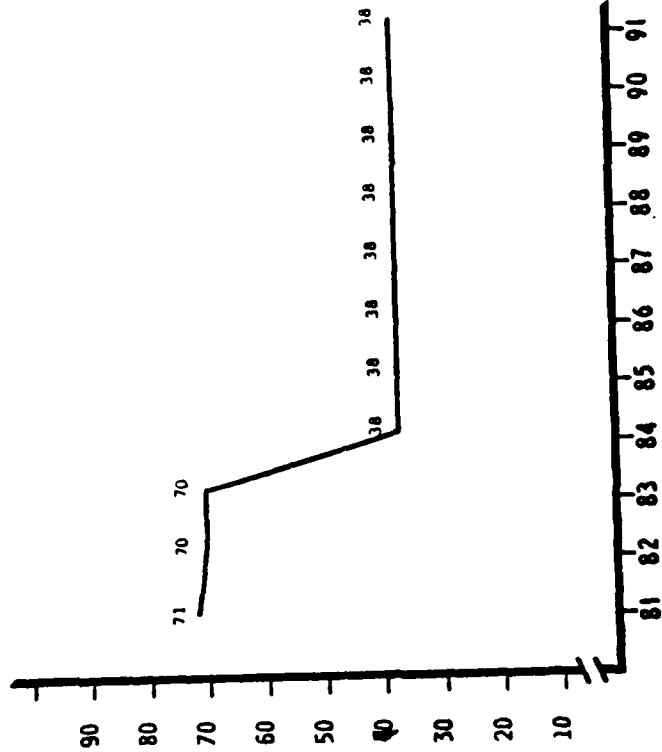
RECOMMENDATION - NONE



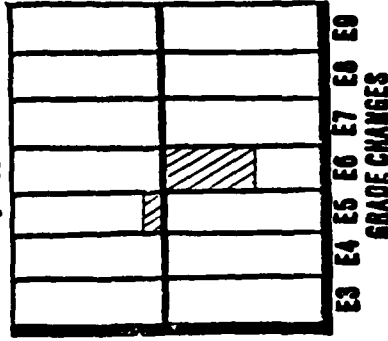
| Grade | 1983 | 1984   | 1986 |
|-------|------|--------|------|
| E9    | 10   | (10)   |      |
| E8    | 91   | (91)   |      |
| E7    | 938  | (966)  |      |
| E6    | 1862 | (1778) |      |
| E5    | 1531 | (1480) |      |
| E4    | 1385 | (1339) |      |
| E3    | 461  | (522)  |      |

**GRADE FEASIBILITY**

# 91D OPERATING ROOM SPECIALIST



| MOS         |    | ACCESSION   |          |              | TRAINING     |             |             |
|-------------|----|-------------|----------|--------------|--------------|-------------|-------------|
|             |    | ENR<br>BULL | ED<br>ID | TRNG<br>FILL | CAP          | TIME<br>WKS | LEAD<br>MOS |
| 91D         |    | -           | -        | 96           | -            | 18          | 30          |
| MOS         |    | ATTENTION   |          | RETENTION    |              |             |             |
|             |    | ITHS        | CRS      | MISC         | BEENL<br>M/3 | MIG<br>M/3  | GRD<br>M/3  |
| 75          | 71 | -4          | 12       | 10           | 82 / 37      | 6 / 3       | 1 0 0       |
| 11*11*      | 38 | -37         |          |              |              |             | \$          |
| 11*110*     | 38 | -37         |          |              |              |             | \$          |
| 11*1101*    | 38 | -37         |          |              |              |             | \$          |
| MALE/FEMALE |    | CONUS/OCNUS |          | MOS PREREQ   |              | TRADEOFFS   |             |
| 76          | 26 | 75          | 25       | 5795         | 34           |             |             |
| MALE        |    | CONUS       |          | SCORE        |              | POPUL       |             |



MOS 91D

BACKGROUND - MOS decreases 33 spaces (46%) for Div 86 organization  
 World-wide operating strength 97%  
 Div 86 organizations operating strength 106

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - Course completion rate 78:

SUPPORTABILITY CONCLUSIONS - Supportable

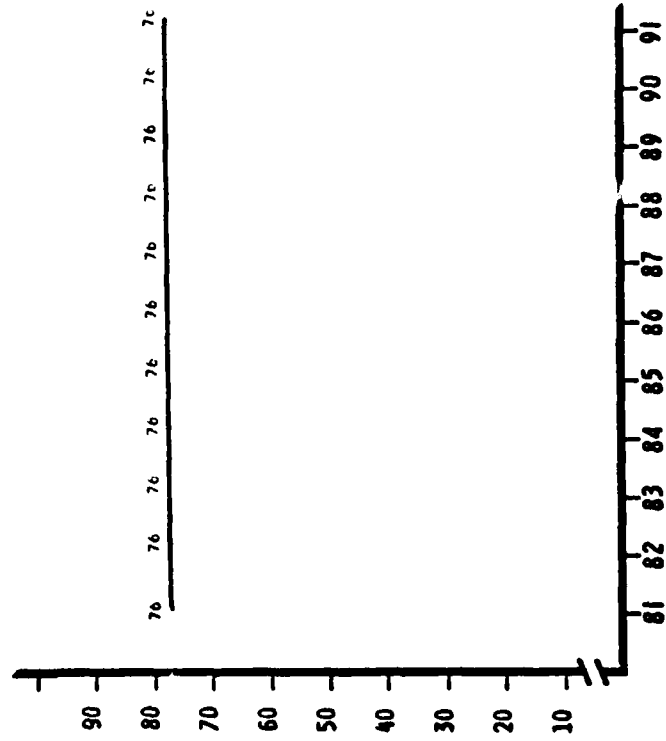
RECOMMENDATIONS - NONE

|    |           |
|----|-----------|
| E9 |           |
| E8 |           |
| E7 | (15)      |
| E6 | 354 (392) |
| E5 | 366 (361) |
| E4 | 375 (375) |
| E3 | 276 (276) |

**GRADE FEASIBILITY**

# 91E DENTAL SPECIALIST

| MOS         |    | ACCESSION   |        |              |     | TRAINING  |          |     |     |
|-------------|----|-------------|--------|--------------|-----|-----------|----------|-----|-----|
|             |    | CHIT SKILL  | ED INI | UNPGM FILL'S | GAP | TIME WKS  | LEAD WKS | MOB |     |
| 91E         |    | -           | -      | 99           | -   | 6         | 27       |     |     |
| SUB OPTD    |    | ATTENTION   |        | RETENTION    |     | MIG       |          | SAB |     |
|             |    | TTNS        | %      | GEN MISC     | %   | BEENL     | MIG      | OUT | AID |
| 85          | 76 | 10          | 9      | 13           | 92  | 5         | 1        | -   | -   |
| 14"U"       | 76 | -9          | -9     |              |     |           |          |     |     |
| 14"ALOP"    | 76 | -9          | -9     |              |     |           |          |     |     |
| 14"ALOP"    | 76 | -9          | -9     |              |     |           |          |     |     |
| MALE/FEMALE |    | CONUS/OCNUS |        | MOS PREREQ   |     | TRADEOFFS |          |     |     |
| 62          | 38 | 67          | 33     | 33           | 34  |           |          |     |     |
| MALE FEM    |    | CONUS OCNUS |        | SCORE        |     | POPUL     |          |     |     |
| 62          | 38 | 67          | 33     | 33           | 34  |           |          |     |     |





MOS 91E

**BACKGROUND** - MOS remains constant throughout the transition period for Div 86 organization  
 World-wide operating strength 1065  
 Div 86 units operating strength 1125

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate 78%

**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATIONS** - NONE

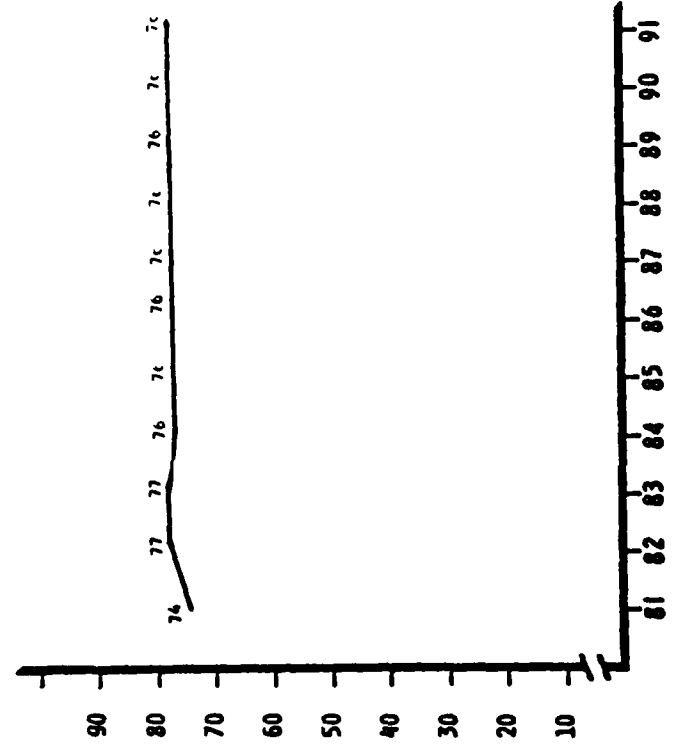
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**E3 E4 E5 E6 E7 E8 E9**  
**GRADE CHANGES**

|           |     |     |  |  |  |  |  |  |       |
|-----------|-----|-----|--|--|--|--|--|--|-------|
| <b>E9</b> | 10  |     |  |  |  |  |  |  | (10)  |
| <b>E8</b> | 11  |     |  |  |  |  |  |  | (61)  |
| <b>E7</b> | 112 |     |  |  |  |  |  |  | (112) |
| <b>E6</b> | 203 |     |  |  |  |  |  |  | (203) |
| <b>E5</b> |     | 500 |  |  |  |  |  |  | (500) |
| <b>E4</b> |     | 493 |  |  |  |  |  |  | (493) |
| <b>E3</b> |     | 490 |  |  |  |  |  |  | (490) |

**GRADE FEASIBILITY**

# 916 BEHAVIORAL SCIENCE SPECIALIST



| MOS         |       | ACCESSORS    |        |            |       | TRAINING  |     |   |   |   |   |
|-------------|-------|--------------|--------|------------|-------|-----------|-----|---|---|---|---|
| 916         |       | ED           | TRSPEN | GAP        | TIME  | LEAD      | MOS |   |   |   |   |
|             |       | SKILL        | FILL % |            | WEEK  | WEEK      |     |   |   |   |   |
|             |       | -            | 102    | -          | 16    | 29        |     |   |   |   |   |
|             |       | ATTRITION    |        | RETENTION  |       |           |     |   |   |   |   |
| CHG         | AUTO  | TTNS         | CSG    | MISC       | REENT | MIG       | 2   | 3 | 4 | 5 | 6 |
| OPSTA       | PAGES | %            | %      | %          | 2     | 3         | 4   | 5 | 6 | 7 | 8 |
| 90          | -16   | 9            | 14     | 5          | 92    | 61        | 4   | 3 | 1 | 0 | 0 |
| (A77)       | -14   |              |        |            |       |           |     |   |   |   |   |
| (A*AL02*)   | -14   |              |        |            |       |           |     |   |   |   |   |
| (A*AL01*)   | -14   |              |        |            |       |           |     |   |   |   |   |
| MALE/FEMALE |       | CONUS/OCONUS |        | MOS PREREQ |       | TRADEOFFS |     |   |   |   |   |
| MALE        | FEM   | CONUS        | OCONUS | SCORE      | POPUL |           |     |   |   |   |   |
| 87          | 33    | 53           | 47     | 5T105      | 16    |           |     |   |   |   |   |

MOS 91G

**BACKGROUND** - MOS increases 2 spaces (3%) for Div 86 organization  
 World-wide operating strength 105%  
 Div 86 units operating strength 122%

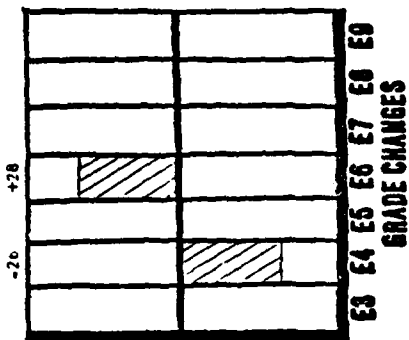
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Supportable

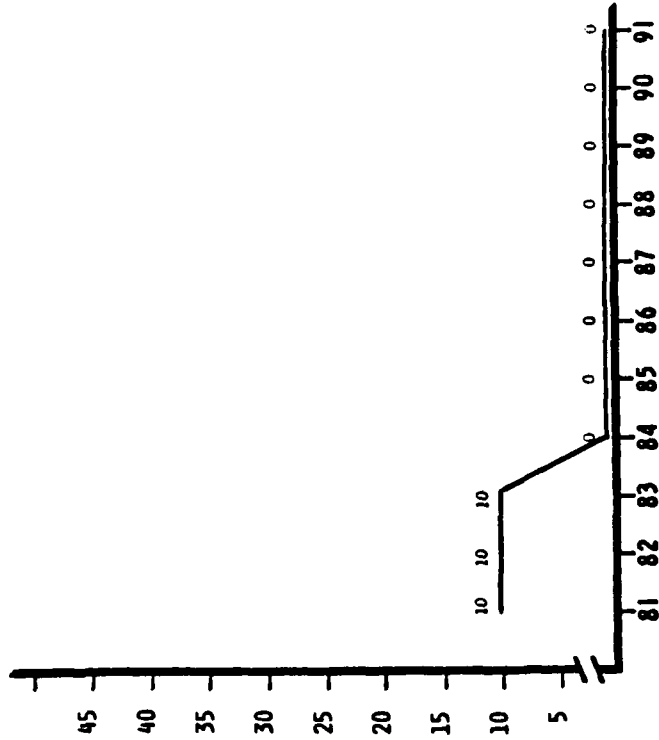
**RECOMMENDATIONS** - NONE



| Grade | Count     |
|-------|-----------|
| E9    |           |
| E8    |           |
| E7    | 82 (82)   |
| E6    | 172 (144) |
| E5    | 407 (407) |
| E4    | 216 (242) |
| E3    | 105 (105) |

**GRADE FEASIBILITY**

# 91H ORTHOPEDIC SPECIALIST



| MOS        |      | ACCESSION   |        |               |        | TRAINING  |          |     |       |    |
|------------|------|-------------|--------|---------------|--------|-----------|----------|-----|-------|----|
|            |      | CHIT SKILL  | ED INI | PROGEM FILL'S | CAP    | TIME WKS  | LEAD MOS |     |       |    |
| 91H        |      | -           | -      | 110           | -      | 18        | 30       |     |       |    |
|            |      | TTNS        |        | ATTRITION     |        | RETENTION |          |     |       |    |
| CON OP/STD | AUTH | FACES       | %      | ENS %         | MISC % | BEENL     | MIG      | SDO | A/B/C |    |
| 8          | 10   | +2          | 7      | 7             | 7      | 100 / 59  | 7 / 3    | 1   | 0     | 0  |
| (N"V")     | 0    | -8          |        |               |        |           |          |     |       | \$ |
| (N"ALOP")  | 0    | -8          |        |               |        |           |          |     |       | \$ |
| (N"ALOP")  | 0    | -8          |        |               |        |           |          |     |       | \$ |
| TRADEOFFS  |      | CONUS/CONUS |        | MOS PREREQ    |        |           |          |     |       |    |
| MALE       | FEM  | CONUS       | CONUS  | SCORE         | POPUL  |           |          |     |       |    |
| 8          | 32   | 78          | 22     | ST95          | 34     |           |          |     |       |    |

MOS 91H

BACKGROUND - MOS decreases 10 spaces (100%) in FY 84 for Div 86 organization

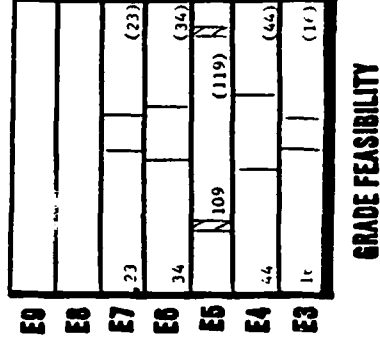
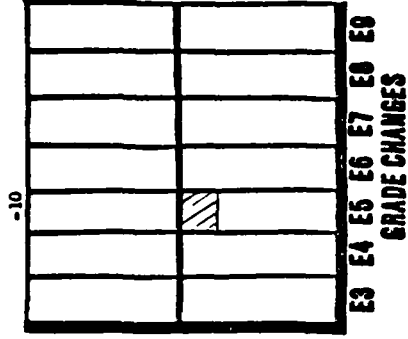
SYSTEMS - NA

ORGANIZATIONS - NA

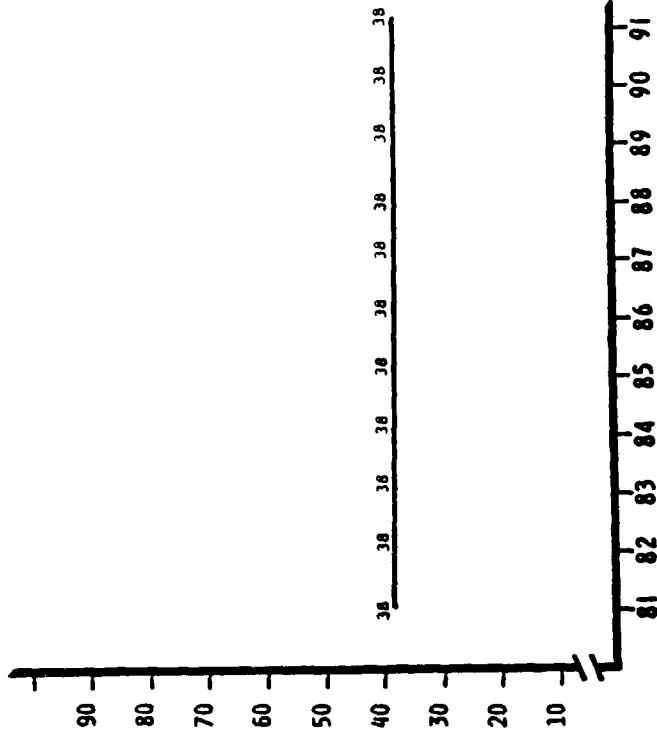
TRAINING - NA

SUPPORTABILITY CONCLUSIONS - MOS requirements decrease to zero in FY84 and remains throughout the transition period

RECOMMENDATION - NONE



# 91P X-RAY SPECIALIST



| MOS       |       | ACCESSION  |          |                |         | TRAINING |          |   |   |
|-----------|-------|------------|----------|----------------|---------|----------|----------|---|---|
|           |       | CRIT SKILL | ED (M)   | TRASPEN FULL % | GAP     | TIME WKS | LEAD MOS |   |   |
| 91P       |       | -          | -        | 101            | -       | 25       | 32       |   |   |
|           |       | ATTENTION  |          | RETENTION      |         |          |          |   |   |
| OP/STO    | AUTH  | △ FACES    | CS %     | MISC %         | BEENL   | MIG      | SAB      |   |   |
| 42        | 36    | -4         | 18       | 9              | 68 / 44 | 6        | 2        | - | - |
| (A**)     | 36    | -4         |          |                |         |          |          |   | % |
| (A**A00*) | 36    | -4         |          |                |         |          |          |   | % |
| (A**A01*) | 36    | -4         |          |                |         |          |          |   | % |
| TRADEOFFS |       | MOS PREREQ |          | SCORE          |         | POPUL    |          |   |   |
| MALE %    | FEM % | CONUS %    | OCONUS % | MALE %         | FEM %   | CONUS %  | OCONUS % |   |   |
| 72        | 28    | 73         | 27       | 5195           | 34      |          |          |   |   |

MOS 91P

BACKGROUND - No change in MOS requirements  
 World-wide operating strength 89%  
 Div 86 units operating strength 111%

SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Supportable. MOS requirements remains constant throughout the transition period

RECOMMENDATION - NONE

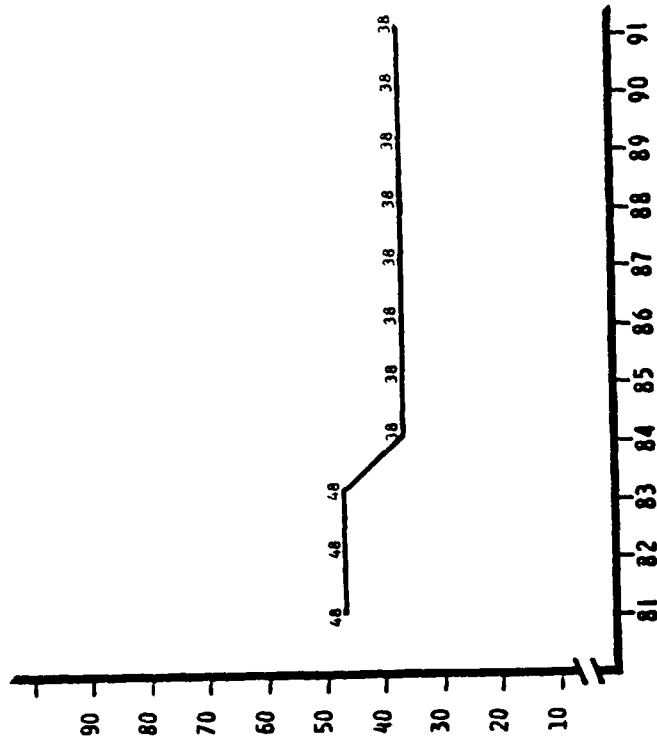
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|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

E3 E4 E5 E6 E7 E8 E9  
 GRADE CHANGES

|    |     |  |       |  |  |
|----|-----|--|-------|--|--|
| E9 |     |  |       |  |  |
| E8 |     |  |       |  |  |
| E7 | 59  |  | (59)  |  |  |
| E6 | 56  |  | (56)  |  |  |
| E5 | 190 |  | (390) |  |  |
| E4 | 279 |  | (279) |  |  |
| E3 | 110 |  | (190) |  |  |

GRADE FEASIBILITY

# 910 PHARMACY SPECIALIST



| MOS         |    | ACCESSION   |         |               |     | TRAINING  |          |     |   |     |   |
|-------------|----|-------------|---------|---------------|-----|-----------|----------|-----|---|-----|---|
|             |    | CRIT SKILL  | ED (61) | TEMPER FILL % | CAP | TIME WKS  | LEAD MOS |     |   |     |   |
| 910         |    | -           | -       | 105           | -   | 23        | 31       |     |   |     |   |
| CON OPSTR   |    | ATTN        |         | MISC          |     | BEENL     |          | MIG |   | SND |   |
|             |    | %           | %       | %             | %   | UP        | OUT      | A   | B | C   |   |
| 41          | 48 | 12          | 21      | 6             | 38  | 72        | 1        | 1   | 1 | 0   | 0 |
| (A**)       | 38 |             |         |               |     |           |          |     |   |     | % |
| (A**ALOP**) | 38 |             |         |               |     |           |          |     |   |     | % |
| (A**ALOP**) | 38 |             |         |               |     |           |          |     |   |     | % |
| MALE/FEMALE |    | CONUS/OCNUS |         | MOS PREREQ    |     | TRADEOFFS |          |     |   |     |   |
| SCORE       |    | SCORE       |         | POPUL         |     |           |          |     |   |     |   |
| 72          | 28 | 72          | 28      | ST95          | 34  |           |          |     |   |     |   |



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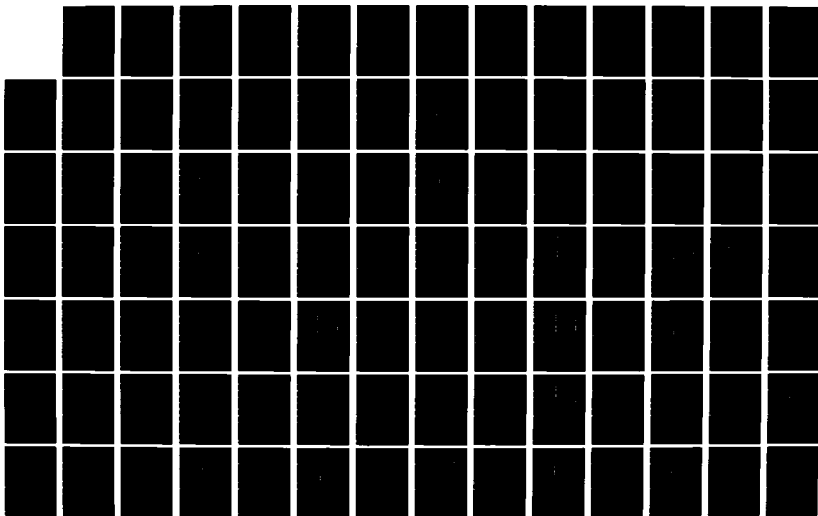
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86  
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT  
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981  
SBI-AD-E758 437

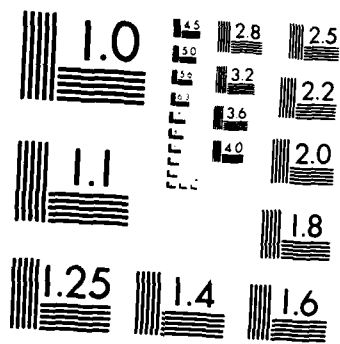
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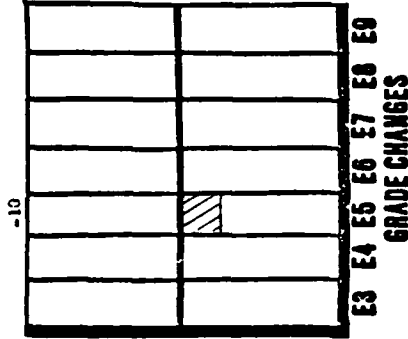




MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

MOS 910

- BACKGROUND - MOS decreases 10 spaces (21%) in Div 86 organization  
World-wide operating strength 97%.
- Div 86 units operating strength 85%.
- 18% decrease in number of personnel meeting MOS prerequisite from FY77 to FY80

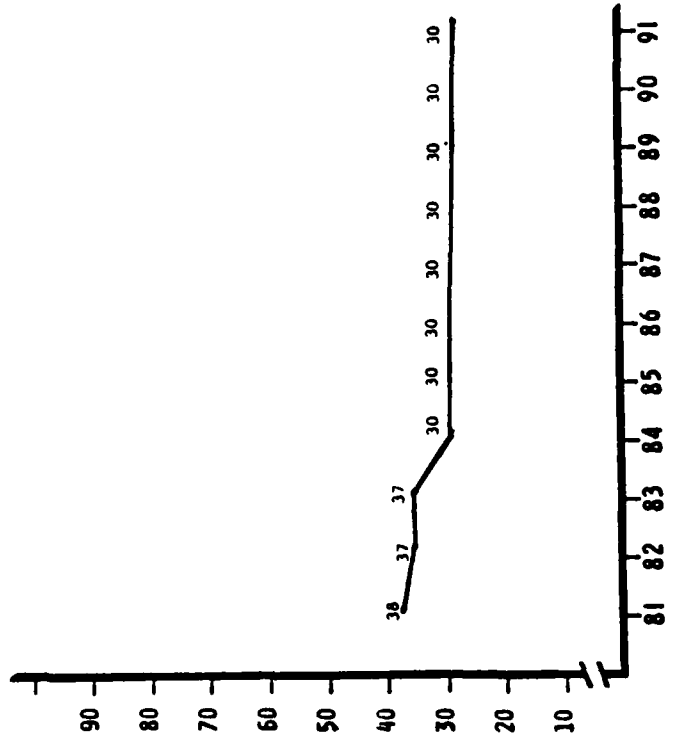


| Grade | Count |
|-------|-------|
| E9    | 158   |
| E8    | 128   |
| E7    | 47    |
| E6    | 75    |
| E5    | 333   |
| E4    | 128   |
| E3    | 158   |

**GRADE FEASIBILITY**

- SYSTEMS - NA
- ORGANIZATIONS - NA
- TRAINING - NA
- SUPPORTABILITY CONCLUSIONS - Supportable
- RECOMMENDATION - NONE

# 91S ENVIRONMENTAL HEALTH SPECIALIST



| MOS         |     | ACQUISITION |        |               |                 | TRAINING   |           |           |  |
|-------------|-----|-------------|--------|---------------|-----------------|------------|-----------|-----------|--|
|             |     | CRIT SKILL  | ED INI | TRNGM FILL \$ | CAP             | TIME WKS   | LEAD MOS  |           |  |
| 91S         |     | -           | -      | 102           | -               | 15         | 29        |           |  |
| MOS         |     | ATTENTION   |        | RETENTION     |                 | TRADEOFFS  |           |           |  |
|             |     | TTHS %      | CSB %  | MISC %        | DEENL COSTS/CRD | MIG IN/OUT | SRB A/B/C |           |  |
| 37          | 38  | +1          | 15     | 6             | 7               | 34 / 68    | 5 / 1     | 1 / 1 / 0 |  |
| (A**)       | 30  | -7          |        |               |                 |            |           |           |  |
| (A**ALOP*)  | 30  | -7          |        |               |                 |            |           |           |  |
| (A**ALOP*)  | 30  | -7          |        |               |                 |            |           |           |  |
| MALE/FEMALE |     | CONUS/OCNUS |        | MOS PREREQ    |                 | TRADEOFFS  |           |           |  |
| MALE        | FEM | CONUS       | OCNUS  | SCORE         | POPUL           |            |           |           |  |
| 73          | 27  | 73          | 27     | ST90          | 46              |            |           |           |  |

MOS 91S

**BACKGROUND** - MOS decreases 8 spaces (21%) in Div 86 organization  
 World-wide operating strength 94%  
 Div 86 units operating strength 97%  
 14% decrease in number of personnel meeting MOS prerequisite from FY77 to FY80  
 Low density MOS

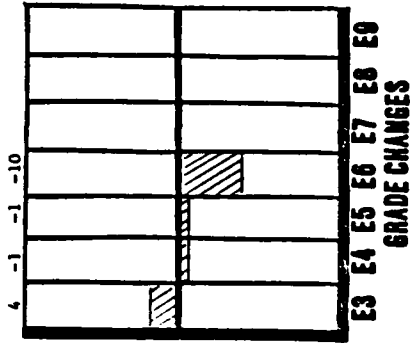
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Supportable throughout the transition period

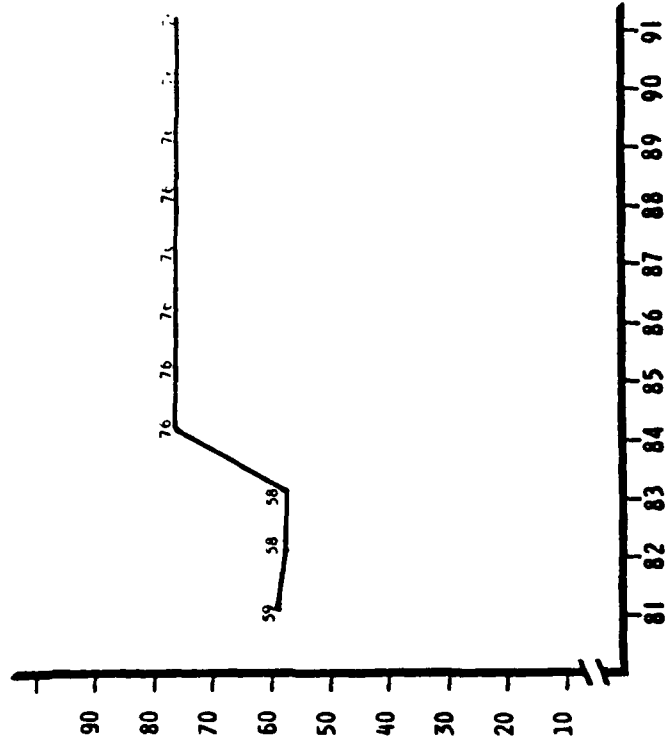
**RECOMMENDATION** - NONE



| Grade | Count     |
|-------|-----------|
| E9    | 0         |
| E8    | 10 (10)   |
| E7    | 36 (36)   |
| E6    | 80 (90)   |
| E5    | 140 (141) |
| E4    | 210 (210) |
| E3    | 132 (128) |

**GRADE FEASIBILITY**

# 92B MEDICAL LABORATORY SPECIALIST

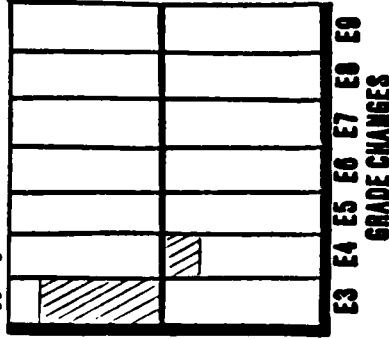


| MOS        |    | ACCESSION  |        |              |     | TRAINING  |          |      |     |     |     |
|------------|----|------------|--------|--------------|-----|-----------|----------|------|-----|-----|-----|
|            |    | CRIT SKILL | ED INI | ENSPM FILL % | CAP | TIME WKS  | LEAD MOS | BEML | MIS | OOD |     |
| 92B        |    | TTHS       |        |              |     | RETENTION |          |      |     |     |     |
|            |    | FACE       | CS     | MISC         | %   | BEML      | MIS      | OOD  | OOD | OOD |     |
| 62         | 59 | -3         | 23     | 13           | 8   | 23        | 48       | 1    | 4   | -   | -   |
| 1A**1      | 76 | +14        | 19     | 22           | 24  | 100       | 100      | 100  | 100 | 713 | 713 |
| 1A**ALOP** | 76 | +14        | 19     | 22           | 24  | 100       | 100      | 100  | 100 | 713 | 713 |
| 11**ALOP** | 76 | +14        | 19     | 22           | 24  | 100       | 100      | 100  | 100 | 713 | 713 |

| MALE/FEMALE |     | CONUS/OCNUS |       | MOS PREREO |       | TRADEOFFS |  |
|-------------|-----|-------------|-------|------------|-------|-----------|--|
| MALE        | FEM | CONUS       | OCNUS | SCORE      | POPUL | ST90      |  |
| 65          | 35  | 76          | 24    | 46         |       |           |  |

23 -6



MOS 92B

**BACKGROUND** - MOS increases 17 spaces (22%) in Div 86 organization  
 World-wide operating strength 87%  
 Div 86 units operating strength 105%  
 Retention rate below army average for 1st termers and careerists, 23% and 48% respectively

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current shortage in instructor personnel  
 Training requirement is aggravated by the training of Navy personnel

**SUPPORTABILITY CONCLUSIONS** - MOS appears supportable

**RECOMMENDATIONS** - MOS be closely monitored in light of the low retention rate and low world-wide operating strength  
 Enlistment and reenlistment incentives be instituted to enhance recruiting and retention

|    |     |       |
|----|-----|-------|
| E9 | 0   | (8)   |
| E8 | 11  | (11)  |
| E7 | 108 | (108) |
| E6 | 380 | (380) |
| E5 | 281 | (281) |
| E4 | 587 | (581) |
| E3 | 587 | (557) |

**GRADE FEASIBILITY**

TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(MP)



# 31A LAW ENFORCEMENT OFFICER

SSI 31A

- Div 86 requirements increase 13% (9 spaces)

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION

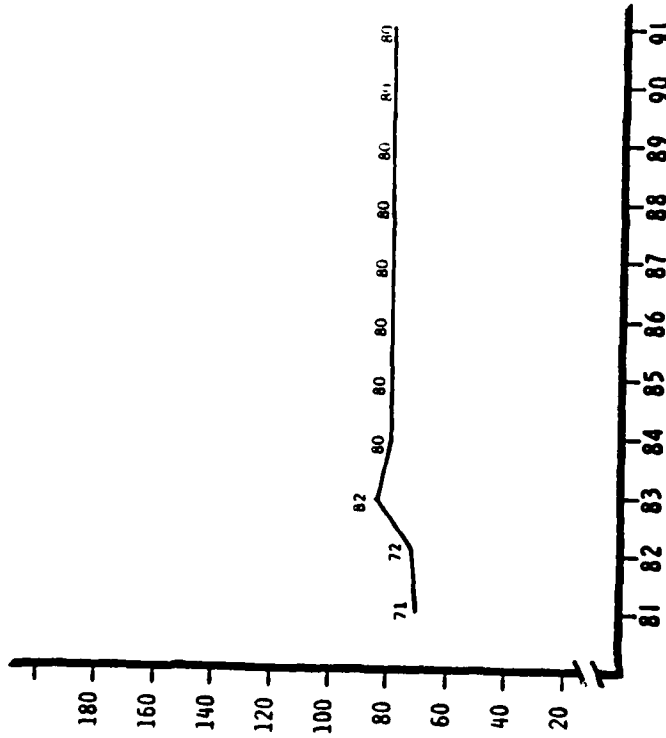
NA

NA

NA

Is supportable

NONE



# 31D PHYSICAL SECURITY OFFICER

SSI 31D

- This SSI decreases 20 spaces (100%) for Div 86

BACKGROUND -

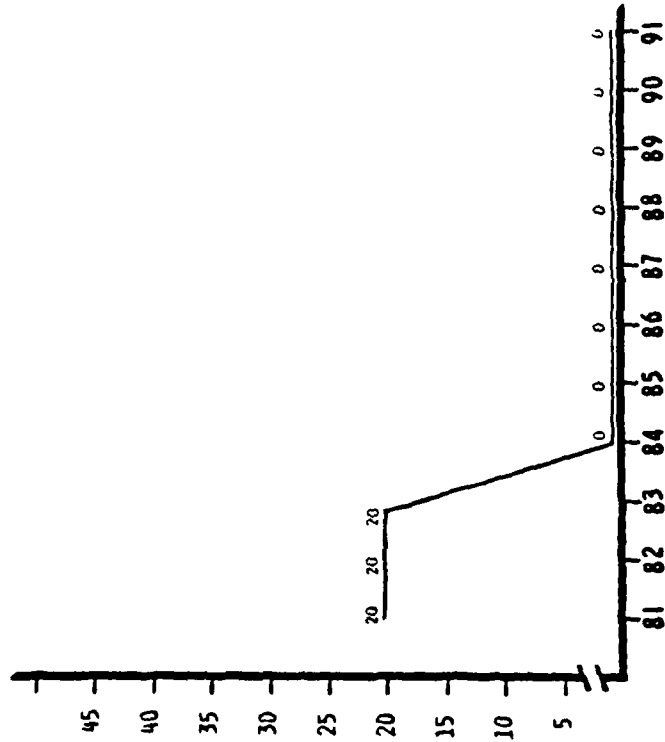
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

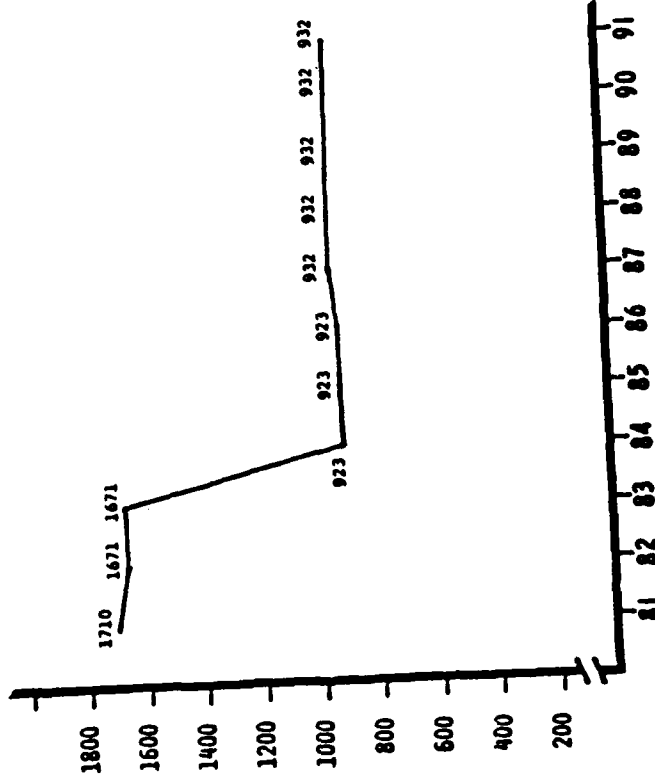
SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



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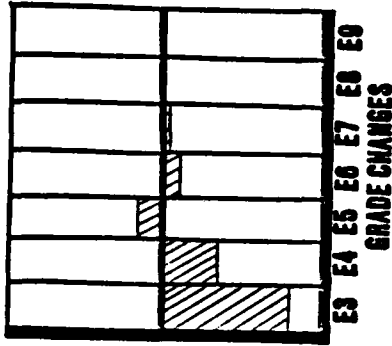
# 95B MILITARY POLICE



| MOS         |      | ACCESSION   |        |              |       | TRAINING  |          |           |   |
|-------------|------|-------------|--------|--------------|-------|-----------|----------|-----------|---|
|             |      | CRIT SKILL  | ED INI | WAGON FILL % | CAP   | TIME WAS  | LEAD MOS | DETENTION |   |
| 95B         |      | -           | 1.5K   | 102          | -     | 15        | 29       |           |   |
| SUB OPBYR   |      | TTNS        |        | ATTENTION    |       | DETENTION |          |           |   |
|             | FACE | %           | CBS    | MISC         | BEHL  | MIG       | BBB      |           |   |
| 1845        | 1710 | -135        | 11     | 18           | 0     | 71 / 40   | 2 / 5    | -         | - |
| 11"1        | 923  | -922        |        |              |       |           |          |           |   |
| 11"ALOP"    | 922  | -913        |        |              |       |           |          |           |   |
| 11"ALOP"    | 980  | -865        |        |              |       |           |          |           |   |
| MALE/FEMALE |      | CONUS/OCNUS |        | MOS PEREO    |       | TRADEOFFS |          |           |   |
| MALE        | FEM  | CONUS       | OCNUS  | SCORE        | POPUL |           |          |           |   |
| 91          | 9    | 50          | 50     | 5795         | 34    |           |          |           |   |

MOS 95B

-505 -221 35 -63 -24



MOS decreases 778 spaces (45%) in Div 86 organization  
 World-wide operating strength 103%  
 Div 86 units operating strength 108%  
 18% decrease in personnel meeting MOS prerequisite from FY77-80  
 50/50 CONUS/OCOMUS authorizations

**BACKGROUND**

**SYSTEMS**

- NA

**ORGANIZATIONS**

- NA

**TRAINING**

- NA

**SUPPORTABILITY CONCLUSIONS**

- Supportable. MOS decreases throughout the transition period.

**RECOMMENDATIONS**

- NONE

|           |      |        |
|-----------|------|--------|
| <b>E9</b> | 63   | (63)   |
| <b>E8</b> | 325  | (325)  |
| <b>E7</b> | 988  | (1012) |
| <b>E6</b> | 2229 | (2292) |
| <b>E5</b> | 2954 | (2919) |
| <b>E4</b> | 7439 | (7660) |
| <b>E3</b> | 6990 | (7495) |

**GRADE FEASIBILITY**

TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(OD/MM)

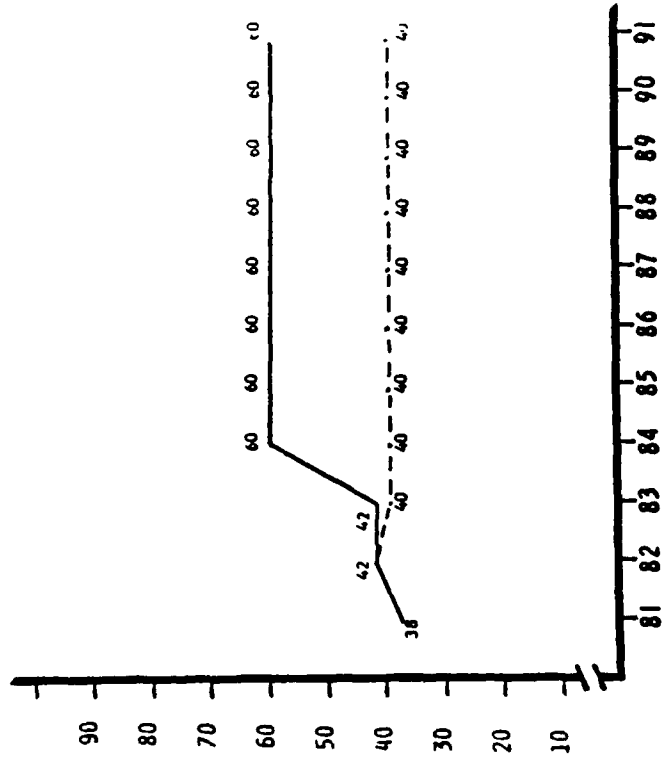
73A

# MISSILE MATERIEL MANAGEMENT OFFICER

SSI 73A

BACKGROUND - This SSI increases 22 spaces (58%) for Div 86; However, strength should show a requirement of only 40 through the outyears (1 grade 03 and 2 grade 02) in the Missile Maintenance Company

|                            |   |                |
|----------------------------|---|----------------|
| SYSTEMS                    | - | NA             |
| ORGANIZATIONS              | - | NA             |
| TRAINING                   | - | NA             |
| SUPPORTABILITY CONCLUSIONS | - | Is supportable |
| RECOMMENDATION             | - | NONE           |



# 75A MUNITIONS MATERIEL MANAGEMENT OFFICER

SSI 75A

BACKGROUND - This SSI decreased 3 spaces (23%) for Div 86

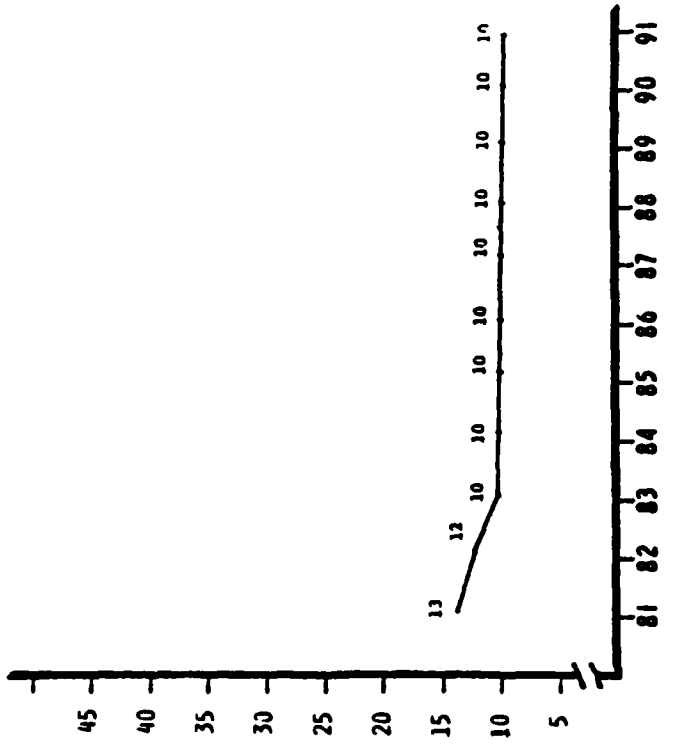
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE





91X

SSI 91X

BACKGROUND - This SSI decreases 1 space (5%) for Div 86

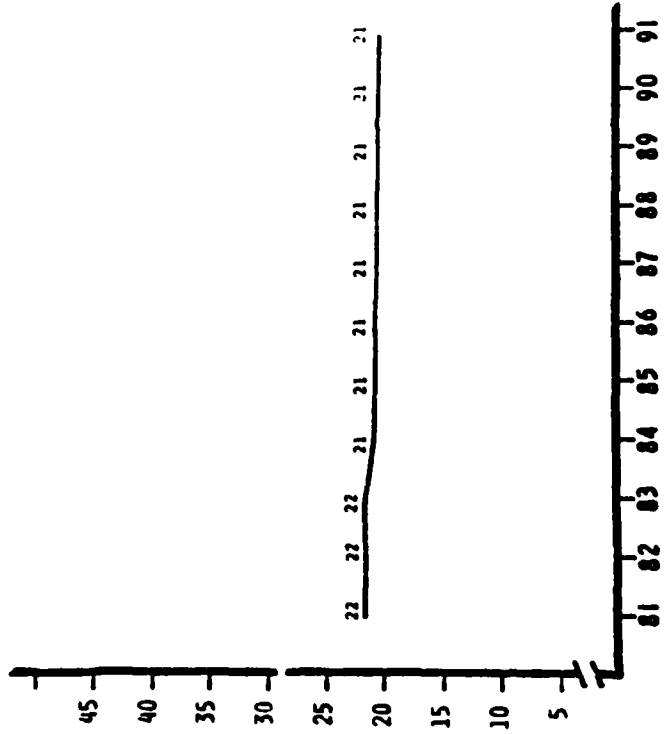
SYSTEMS - NA

ORGANIZATIONS - NA

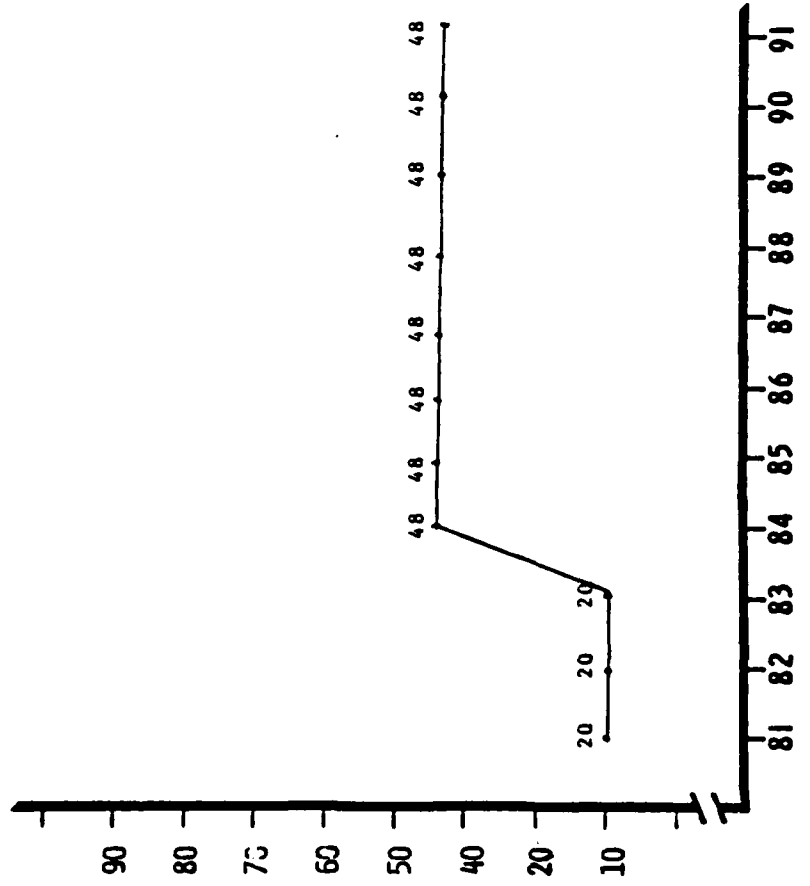
TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE



# 271A LCSS REPAIR TECHNICIAN



# 411A AMMUNITION TECHNICIAN

MOS 411A

- This MOS increases 2 spaces (232) for Div 86

BACKGROUND

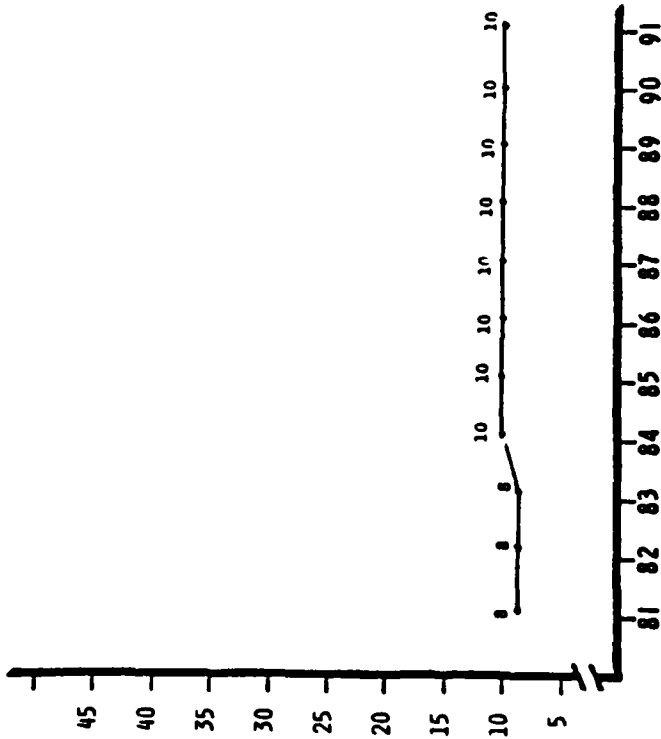
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



- Is supportable

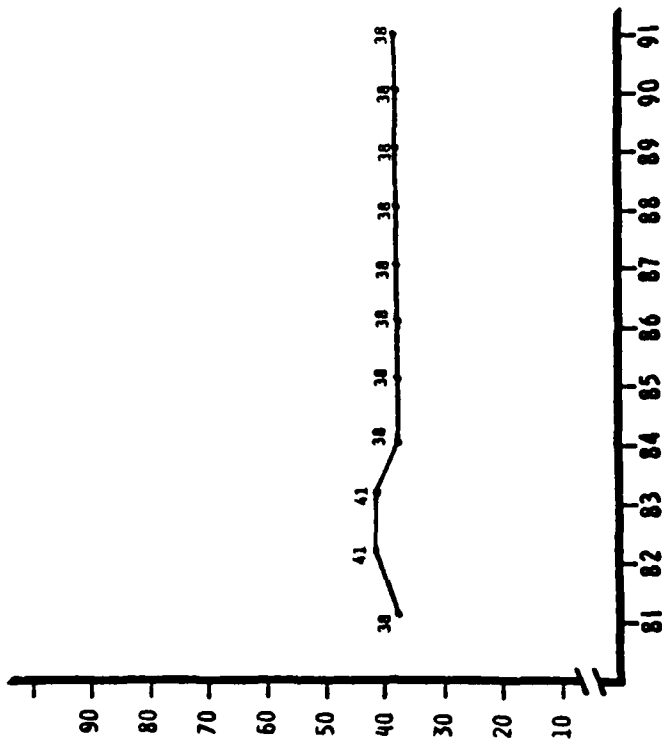
- NONE

# 421A ARMAMENT REPAIR TECHNICIAN

MOS 421A

There are no requirements change in this MOS for Div 86

|                            |   |                |  |
|----------------------------|---|----------------|--|
| BACKGROUND                 | - |                |  |
| SYSTEMS                    | - | NA             |  |
| ORGANIZATIONS              | - | NA             |  |
| TRAINING                   | - | NA             |  |
| SUPPORTABILITY CONCLUSIONS | - | Is supportable |  |
| RECOMMENDATION             | - | NONE           |  |



# 441A REPAIR SHOP TECHNICIAN

MOS 441A

- This MOS decreases 2 spaces (17%) for Div 86

BACKGROUND

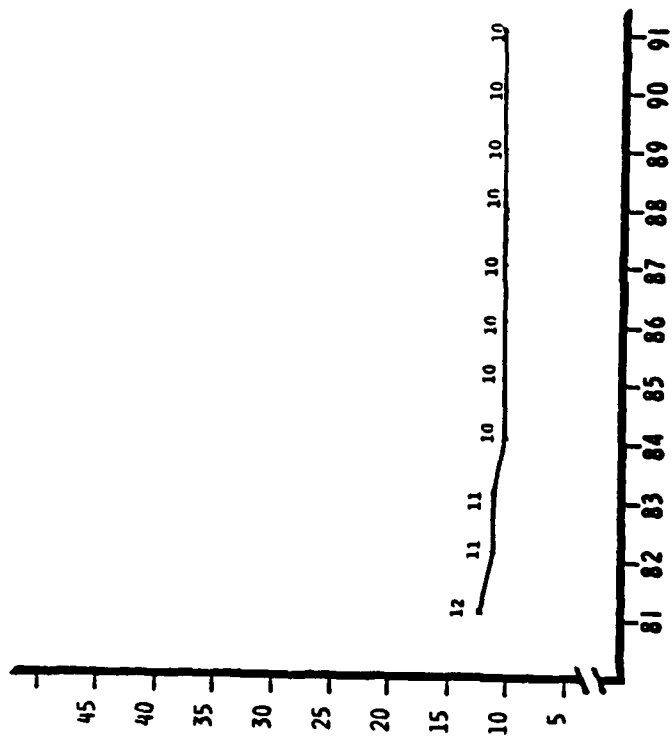
SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY  
CONCLUSIONS

RECOMMENDATION



45

40

35

30

25

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10

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81

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86

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89

90

91

NONE

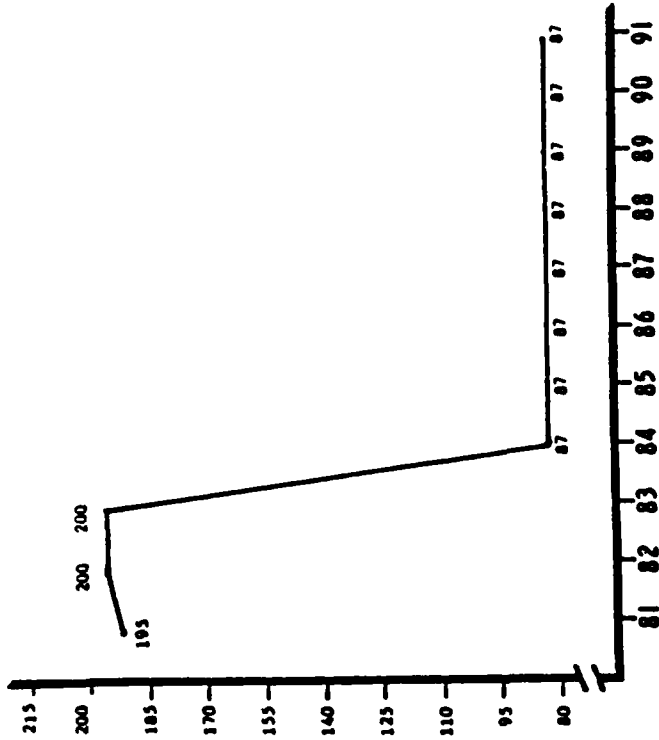
Is supportable

NA

NA

NA

# 41C FIRE CONTROL INSTRUMENT REPAIRER



| MOS         |      | ACCESSION    |            |              | TRAINING  |          |          |
|-------------|------|--------------|------------|--------------|-----------|----------|----------|
| 41C         |      | CRIT SKILL   | ED (H)     | TAPER FILL % | GAP       | TIME WES | LEAD MOS |
|             |      | -            | -          | 100          | -         | 20       | 30       |
|             |      | ATTENTION    |            |              | RETENTION |          |          |
| CUR OPS     | AUTH | FACES        | CS %       | MISC %       | BEENL     | MIG      | SD       |
| 192         | 195  | +3           | 50         | 14           | 36        | 10       | -        |
| 187         | 87   | -105         | -          | -            | 51        | 5        | -        |
| 187         | 87   | -105         | -          | -            | -         | -        | -        |
| 142         | 142  | -50          | -          | -            | -         | -        | -        |
| MALE/FEMALE |      | CONUS/OCONUS | MOS PREREQ | TRADEOFFS    |           |          |          |
| 90          | 10   | 54           | 50         |              |           |          |          |
|             |      | 54           | 50         |              |           |          |          |

**BACKGROUND**

Div 86 MOS requirements decrease by 55% (108 spaces)  
 Overall reduction due to transfer of MOS major support maintenance duties to MOSs 27E, 27P, 34Y and 45G  
 Both 1st term and careerist reenlistment rates are below Army-wide average  
 Current MOS structure is grade feasible  
 MOS nearing SIMOS at 54%  
 Female population is 10%

**SYSTEMS**

Fire control instruments and related equipment

**ORGANIZATIONS**

NA

**TRAINING**

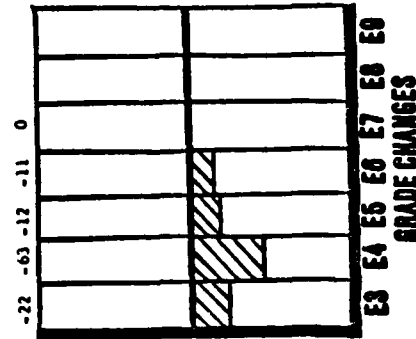
Course attrition rate is 50%  
 Training capacity constraint due to summer surge (Aug, Sep, Oct) short instructors/equipment)  
 Class loads are unevenly distributed due to surge (school is currently working on this)

**SUPPORTABILITY CONCLUSIONS**

Is supportable  
 Decrease in grade E4 (63 spaces) causes a grade infeasible structure at level E4

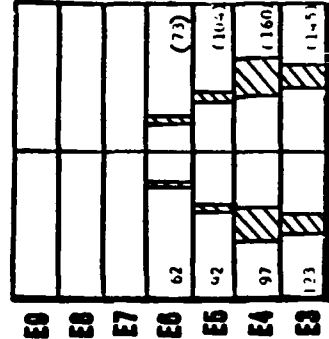
**RECOMMENDATION**

Consideration should be given to raising GM score to 95 in order to improve quality with goal of improving course completion rate  
 MOS should be closely monitored for SIMOS



Attention should be focused on bringing level E4 back into a grade feasible structure. This can be accomplished by reducing E3 spaces and increasing E4 slots by same amount (Approx 25)

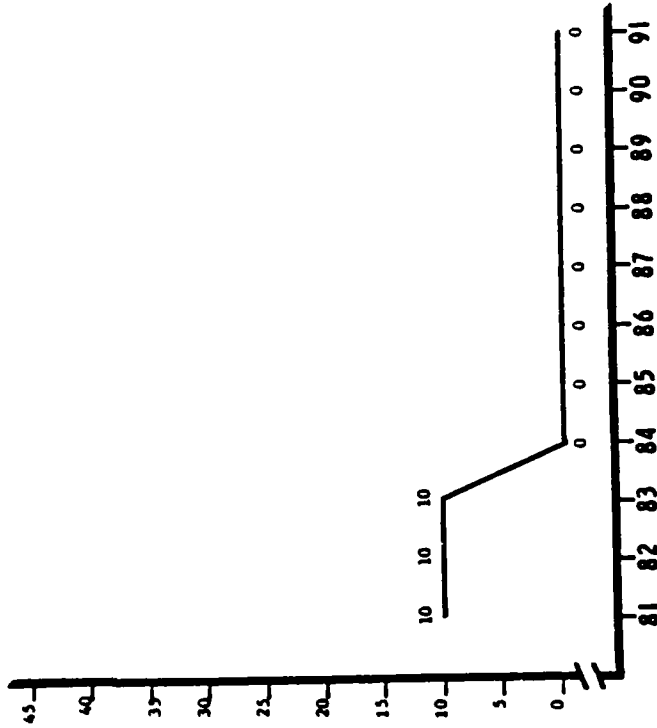
MOS should be monitored to determine impact of reduction in support maintenance requirements. Improvement in retention may result, if not consideration for SBB should be given



**GRADE FEASIBILITY**

# 41J OFFICE MACHINE REPAIRER

| MOS         |      | ACCESSION   |        |            |        | TRAINING  |          |          |  |
|-------------|------|-------------|--------|------------|--------|-----------|----------|----------|--|
|             |      | ED SKILL    | ED (6) | INSPECTION | FILL % | CAP       | TIME WKS | LEAD MOS |  |
| 41J         |      | -           | -      | 119        | -      | 12        | 28       |          |  |
| MOS         |      | ATTRITION   |        |            |        | RETENTION |          |          |  |
|             |      | TTHS        | MISC % | MISC %     | BEENL  | MIG       | SAD      |          |  |
| OPR         | AUTH | FACE        | CON    | MISC       | BEENL  | MIG       | SAD      |          |  |
| 77          | 10   | -17         | 1      | 10         | 7      | 75        | 17       | -        |  |
| 1A*1171     | 50   | -27         | -      | -          | -      | 62        | 1        | -        |  |
| 1A*1102*1   | 50   | -27         | -      | -          | -      | -         | -        | -        |  |
| 1A*1101*1   | 50   | -27         | -      | -          | -      | -         | -        | -        |  |
| MALE/FEMALE |      | CONUS/OCNUS |        | MOS PREREQ |        | TRADEOFFS |          |          |  |
| 91          | 9    | 64          | 36     | CHB5       | 61     |           |          |          |  |





MOS 41J

**BACKGROUND**

- Div 86 requirements decrease to zero during transition period (10 spaces)
- MOS is grade infeasible
- MOS has a 17% migration in 1st term and careerist have good reenlistment rates

**SYSTEMS**

- NA

**ORGANIZATIONS**

- NA

**TRAINING**

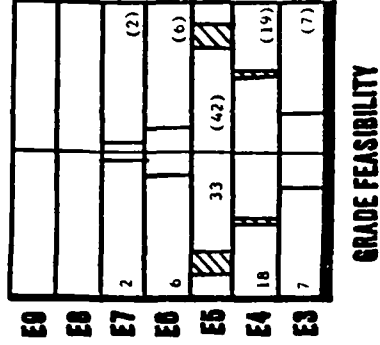
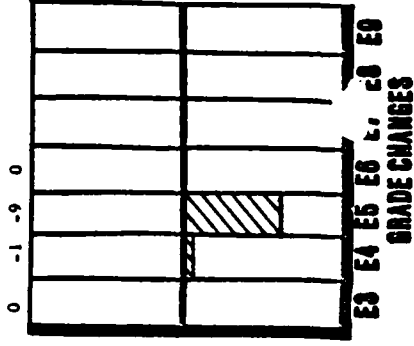
- Course completion rate is 90%
- No capacity constraints

**SUPPORTABILITY CONCLUSIONS**

- Is supportable
- Div 86 structure reduction improves infeasible grade structure at E5 level

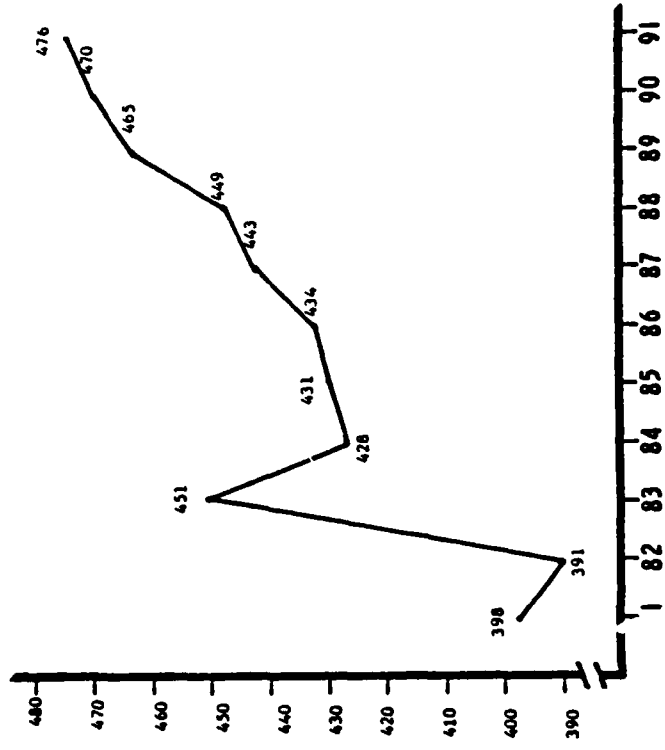
**RECOMMENDATIONS**

- NONE



44B

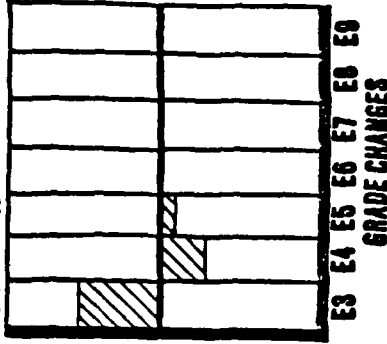
METAL WORKER



| MOS          |       | ACCESSION    |        |               | TRAINING  |           |     |   |
|--------------|-------|--------------|--------|---------------|-----------|-----------|-----|---|
| 44B          | CHR   | EB           | TRNG   | CAP           | TIME      | LEAD      |     |   |
|              | OPSTR | INI          | FILL   |               | WKS       | MOS       |     |   |
|              |       |              | 105    | -             | 14        | 49        |     |   |
|              |       |              |        |               |           |           |     |   |
| MOS          |       | ATTRITION    |        |               | RETENTION |           |     |   |
| 44B          | FACE  | BEEN         | MISC   |               | MIS       | SD        |     |   |
|              | OPSTR | %            | %      |               | CD        | ATDC      |     |   |
|              |       |              |        |               |           |           |     |   |
| 414          | 398   | -16          | 9      | 9             | 78        | 9         | 2   | - |
| (M'T')       | 431   | +17          | 19     | 19            | 35        | 34        | 200 |   |
| (M'ALOR')    | 476   | +62          | 69     | 74            | 107       | 103       | 166 |   |
| (M'ALOR')    | 406   | -8           |        |               |           |           |     |   |
| SCALE/FEMALE |       | CONUS/OCONUS |        | MOS PREFERRED |           | TRADEOFFS |     |   |
| MALE         | FE    | CONUS        | OCONUS | SCORE         | POPUL     |           |     |   |
| 97           | 3     | 53           | 47     | GH85          | 61        |           |     |   |

MOS 448

+143 -53 -12



**BACKGROUND**

Div 86 MOS requirements increase by 20% (78 spaces)

Increase at grade E3 level

Careerist reenlistment rate (40%) is considerably below the Army-wide average

Plus-up due to increase in density of soft skin vehicles in support units, particularly ammunition and transportation

Grade infeasible at E4 level

**SYSTEMS**

Welding shop TH - no personnel Plus-up

**ORGANIZATIONS**

NA

**TRAINING**

Course completion rate is 91%

Course time will be extended as a result of introduction of a new welding shop

No constraints

**SUPPORTABILITY CONCLUSIONS**

Is supportable

Minor improvement in MOS grade structure as result of Div 86

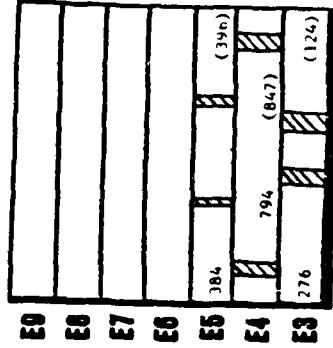
As feeder MOS into 44E, promotion opportunity to E6 is lessened

**RECOMMENDATION**

Supportability could be enhanced by ramp-up in FY82 to meet FY84 requirements (428)

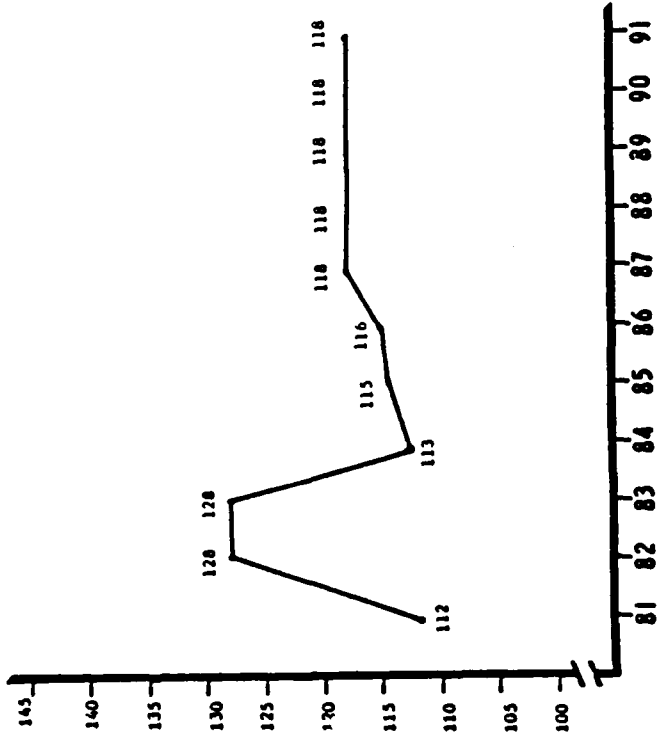
Consideration should be given to increasing E3 spaces with corresponding reduction in E4 positions (Approx 250) in order to improve grade feasibility at grade E4

SRB should be considered to improve career retention



44E

MACHINIST



| MOS         |            | ACCESSION    |               |        | TRAINING   |          |     |
|-------------|------------|--------------|---------------|--------|------------|----------|-----|
| 44E         | CRIT SKILL | ED INI       | TRSPON FILL'S | CAP    | TIME WES   | LEAD MOS | MOS |
|             |            |              |               |        |            |          |     |
| CON OP/STN  | AUTH       | FACES        | CS            | MISC   | BEENL MISC | SRD      | SRD |
| 142         | 112        | -30          | 9             | 22     | 10         | 63       | 7   |
| 1A*P1       | 115        | -27          | -             | -      | -          | -        | 1   |
| 1A*ALOP*1   | 112        | -24          | -             | -      | -          | -        | 2   |
| 1A*ALOP*1   | 16         | -            | -             | -      | -          | -        | 1   |
| MALE/FEMALE |            | CONUS/OCONUS | MOS           | PRERED | TRADEOFFS  |          |     |
| MALE        | FEM        | CONUS        | OCONUS        | SCORE  | POPUL      |          |     |
| 99          | 1          | 66           | 34            | GM95   | 38         |          |     |

MOS 44E

**BACKGROUND** - Div 86 MOS requirement increase is minor (6%)  
 1st term reenlistment below Army-wide average  
 MOS is grade infeasible

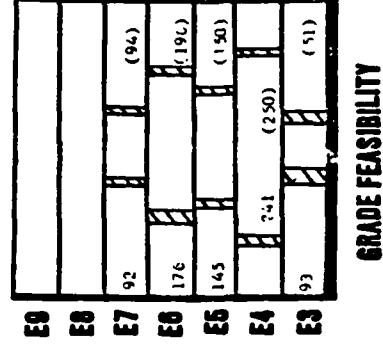
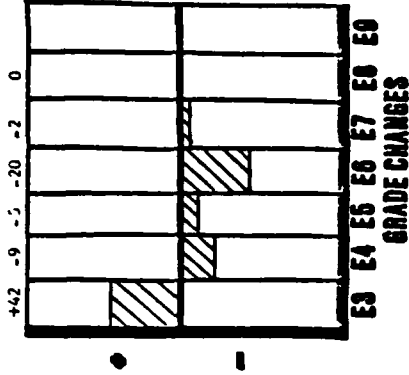
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 78%  
 No training capacity constraints

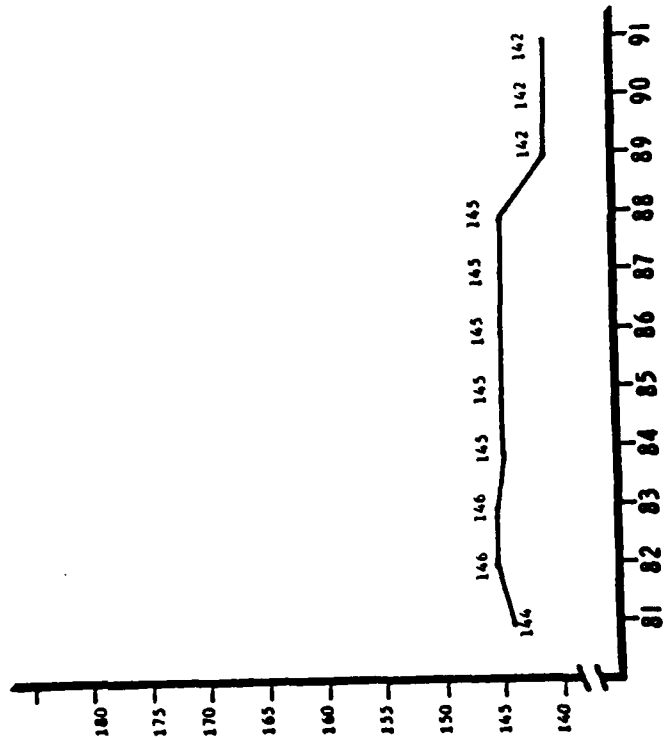
**SUPPORTABILITY CONCLUSIONS** - Increase during FY82-83 time frame can be attributed primarily to need for more machinist during transition period for equipment turn-in/pick-up  
 Course completion rate partially attributable to technicality of course and amount of mathematics utilized  
 Slight increase in overall requirements for this MOS appears to be supportable throughout the transition period and beyond

**RECOMMENDATIONS** - NONE



# 45B SMALL ARMS REPAIRER

| MOS         |             | ACCESSION |        |           | TRAINING |      |       |
|-------------|-------------|-----------|--------|-----------|----------|------|-------|
| 45B         |             | GRIT      | EN     | TRNGPGR   | CAP      | TIME | LEAD  |
|             |             | SKILL     | (M)    | FILL %    |          |      |       |
|             |             | -         |        | 115       | -        | 7    | 27    |
|             |             | ATTN      |        | RETENTION |          |      |       |
|             |             | TTHS      | MISC   | BEEN      | MIG      | SRD  |       |
|             |             | %         | %      | LITER/GR  | W        | ANT  | A/B/C |
| 176         | 144         | 7         | 9      | 74 /      | 6        | 3    | -     |
| 147         | 145         | -         | -      | -         | -        | -    | -     |
| 148         | 142         | -         | -      | -         | -        | -    | -     |
| 149         | 232         | 58        | 56     | 80        | 79       | 145  | 5     |
|             |             | TRADEOFFS |        |           |          |      |       |
| MALE/FEMALE | CONUS/OCNUS | MOS       | PRERED |           |          |      |       |
| 91          | 9           | 51        | 49     | SCORE     | POPUL    |      |       |
|             |             |           |        | 61        |          |      |       |



MOS 45B

**BACKGROUND** - Overall Div 86 MOS change is minor (-2 spaces)  
 1st term reenlistment rate is considerably above the Army-wide average  
 Feeds into MOS 45K (Tank Turret Repairer) at grade E6  
 Grade infeasible with Div 86 E4/E5

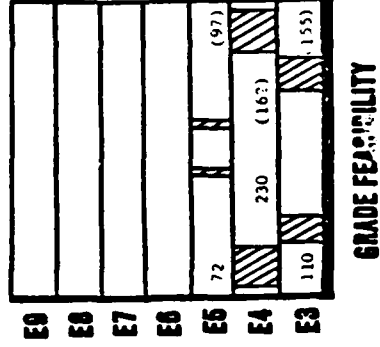
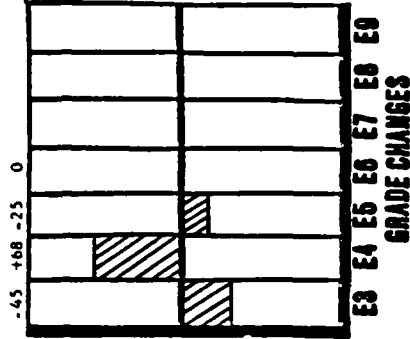
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

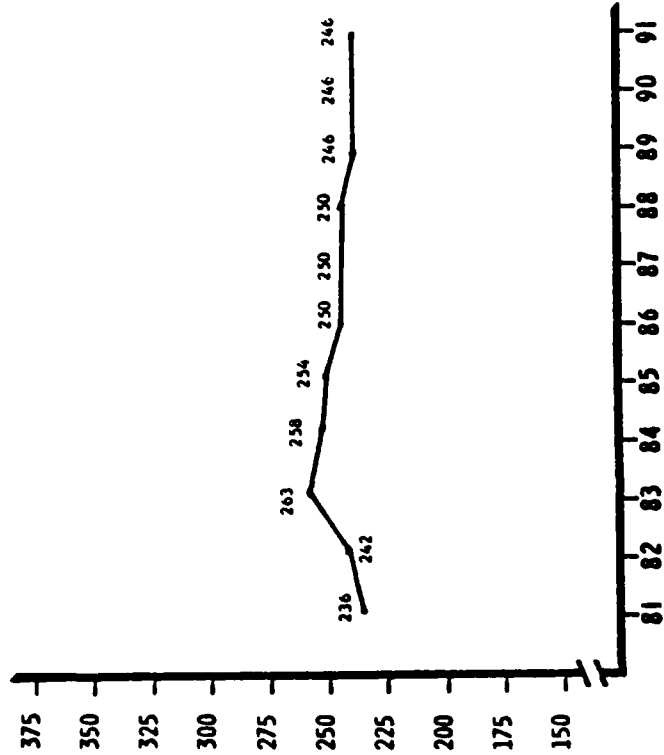
**TRAINING** - Course completion rate is 93%  
 No constraints

**SUPPORTABILITY CONCLUSIONS** - Overall reduction in requirements for this MOS appears supportable throughout transition period

**RECOMMENDATION** - NONE



# 45D SELF-PROPELLED FIELD ARTILLERY TURRET MECHANIC



| MOS      |      | ACCESSION   |             |              |       | TRAINING  |          |      |   |
|----------|------|-------------|-------------|--------------|-------|-----------|----------|------|---|
|          |      | CRIT SKILL  | ED INI      | UNDEPEN FILL | GAP   | TIME WKS  | LEAD MOS |      |   |
| 45D      |      | ✓           |             | 57           | -     | 5         | 27       |      |   |
|          |      | ATTENTION   |             |              |       | RETENTION |          |      |   |
| OPSTA    | ADTH | FACE        | GRS         | ALICE        | BEENL | MIG       | SRB      | ADIC |   |
| 106      | 236  | 130         | 3           | 9            | 33/82 | 0/0       | 1        | 1    | 1 |
| 11*11*   | 246  | 140         | 219         | 220          | 225   | 480       | 480      | 219  | 5 |
| 11*1101* | 246  | 140         | 219         | 220          | 224   | 462       | 462      | 211  | 5 |
| 11*1101* | 208  | 102         | 159         | 159          | 159   | 162       | 162      | 159  | 5 |
|          |      | TRADEOFFS   |             |              |       |           |          |      |   |
|          |      | MALE/FEMALE | CONUS/OCNUS | MOS PREREQ   |       |           |          |      |   |
|          |      | SCORE       | POPUL       |              |       |           |          |      |   |
| 100      | 0    | 51          | 49          | GH90         | 50    |           |          |      |   |



MOS 45D

**BACKGROUND** - New MOS for self propelled FA turret equipment repair  
 MOS is currently at 45% fill)  
 Has been identified as a critical MOS  
 MOS has low 1st term reenlistment rate  
 MOS converts to 63D at E6 level  
 MOS is grade infeasible

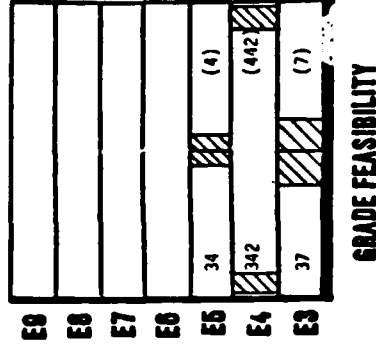
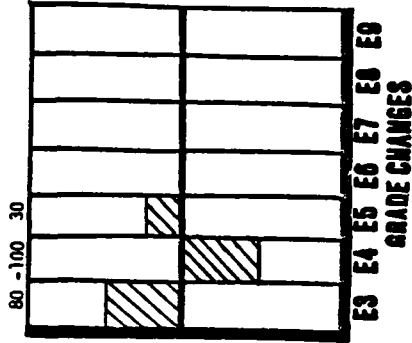
**SYSTEM** - All SP FA howitzers

**ORGANIZATIONS** - NA

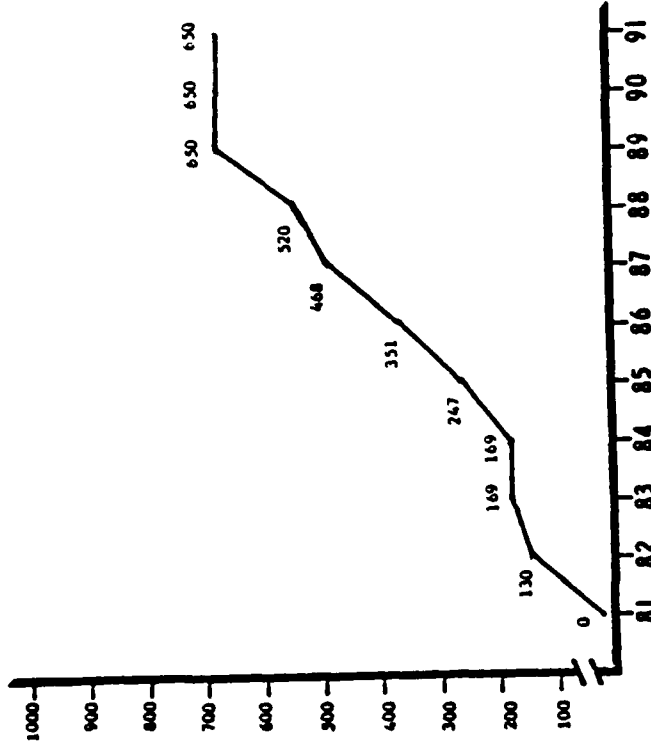
**TRAINING** - Only 57% of school seats are being filled

**SUPPORTABILITY CONCLUSIONS** - As recruiting for new MOS improves the percentage of school seats filled should improve

**RECOMMENDATION** - Grade structure should be revised to insure upward mobility, which should improve 1st term reenlistments



# 45E M1 ABRAMS TANK TURRET MECHANIC



| MOS         | ACCESSION  |              |                |            | TRAINING |              |       |  |
|-------------|------------|--------------|----------------|------------|----------|--------------|-------|--|
|             | CHIT SKILL | ED INI       | TROOPER FILL % | GAP        | TIME WKS | LEAD WKS     | MOS   |  |
| 45E         |            |              | 90             |            | 12       |              | 28    |  |
|             |            |              |                |            |          |              |       |  |
| ATTENTION   |            | RETENTION    |                | ATTENTION  |          | RETENTION    |       |  |
| TTMS %      | CS %       | MISC %       | BEENL          | MIG        | SSB      |              |       |  |
|             |            |              | 47             | 53         | 1/1      | 2/1          | 0     |  |
|             |            |              |                |            |          |              |       |  |
|             |            |              |                |            |          |              |       |  |
|             |            |              |                |            |          |              |       |  |
|             |            |              |                |            |          |              |       |  |
| TRADEOFFS   |            |              |                | TRADEOFFS  |          |              |       |  |
| MALE/FEMALE |            | CONUS/OCONUS |                | MOS PREREQ |          | CONUS/OCONUS |       |  |
| MALE %      | FEM %      | CONUS %      | OCONUS %       | SCORE      | POPUL    | SCORE        | POPUL |  |
| 100         | 0          | 60           | 20             | 1095       | 21       |              |       |  |

45Es will be reclassified to 45E as M-1 is Fielded

MOS 45E

**BACKGROUND** - Requirements for this MOS increase as M1 is fielded in Armor units. Initially, most of the support for this MOS will come from those personnel and positions currently in MOS 45N. These personnel will be reclassified upon the successful completion of new equipment training on the M1

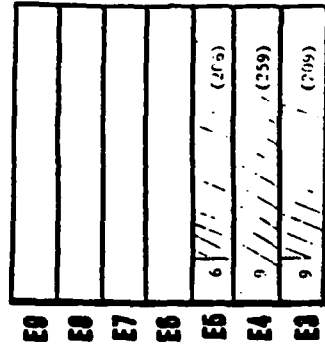
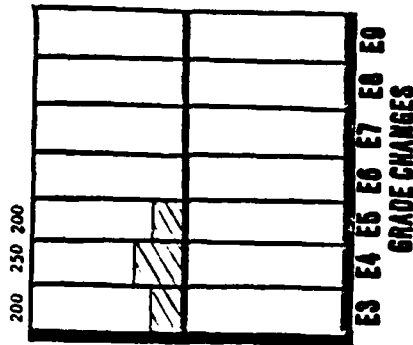
**SYSTEMS** - M1

**ORGANIZATIONS** - Tank Bns

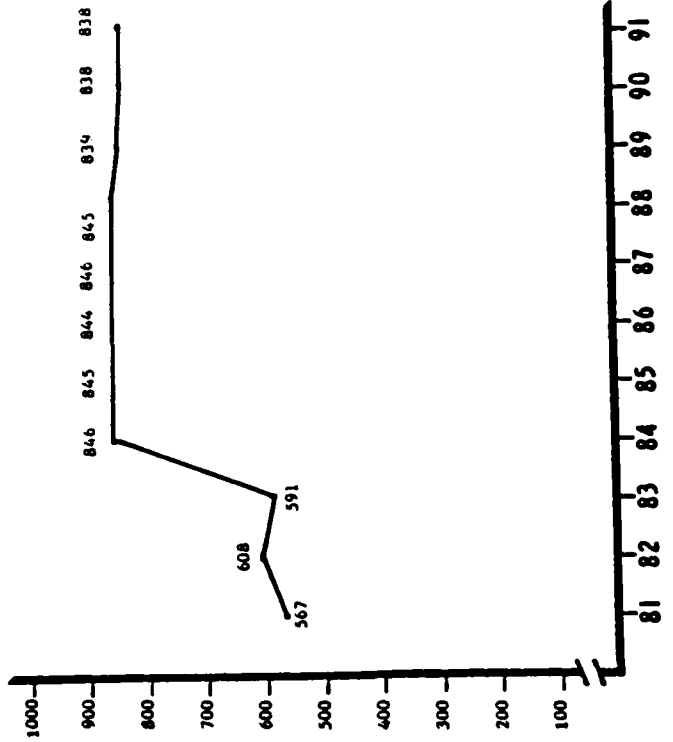
**TRAINING** - Training to be accomplished as new equipment is fielded plus initial training conducted as the base is expanded at the Armor Center

**SUPPORTABILITY CONCLUSIONS** - Supportable overall, however, since the vast majority of 45E will come from the pool of 45N there could be a problem as units convert to Div 86 and an equal number of M60's are not removed from the inventory when the M-1's are brought on line. FY83 and 84 appears to have the greatest potential for problems in supportability. Could become SIMOS problem

**RECOMMENDATION** - NONE



# 45K TANK TURRET REPAIRER

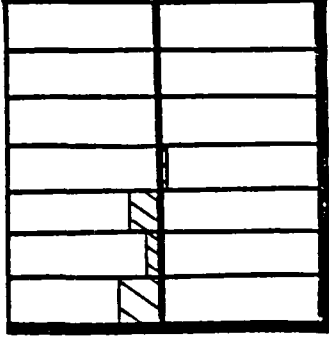


| MOS          |      |       | ACCESSION |           |         |       | TRAINING    |             |           |     |     |   |
|--------------|------|-------|-----------|-----------|---------|-------|-------------|-------------|-----------|-----|-----|---|
| SUB<br>OPSTN | AUTH | FACES | ENIT      | ED        | TRN PAM | CAP   | TIME<br>WKS | LEAD<br>MOS | RETENTION |     |     |   |
|              |      |       | SKILL     | (BI)      | FILL %  |       |             |             | REENT     | MIG | SRD | A |
| 45K          |      |       | -         | -         | 104     | -     | 6           | 27          |           |     |     |   |
|              |      |       | TTNS      | ATTRITION | MISC    | REENT | MIG         | SRD         |           |     |     |   |
|              |      |       | %         | %         | %       | INTD  | W           | INT         | A         | B   | C   | D |
| 586          | 567  | -19   | 16        | 11        | 12      | 31    | 48          | 3           | -         | -   | -   | - |
| IA*1         | 845  | +259  | 309       | 321       | 335     | 839   | 844         | 326         |           |     |     |   |
| IA*AL02*     | 838  | +252  | 300       | 313       | 327     | 836   | 841         | 334         |           |     |     |   |
| II*AL01*     | 1173 | +507  | 699       | 715       | 733     | 1695  | 1707        | 290         |           |     |     |   |

| TRADEOFFS   |                      |
|-------------|----------------------|
| MALE/FEMALE | MOS PREREO           |
| MALE %      | CONUS TO CONUS SCORE |
| FEM %       | POPUL %              |
| 96          | 42                   |
| 4           | 38                   |
| 5.0         | CH95                 |

190 5 82 -6



**E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES**

MOS 45K

This MOS is currently at 102% operating strength. The projected increase in FY84 is a result of the distribution of IFV/CFV and M1. Anticipated activation of a number of tank battalions also has an effect on the increased requirements

**BACKGROUND**

**SYSTEMS**

- M60
- M1
- IFV/CFV
- Cav Sqdns
- DS + GS Maint Bn

**ORGANIZATIONS**

**TRAINING**

- Average attrition rate
- Does not help grade feasibility

**SUPPORTABILITY CONCLUSIONS**

If adequate number of personnel are trained ahead of equipment increases, this MOS should be supportable

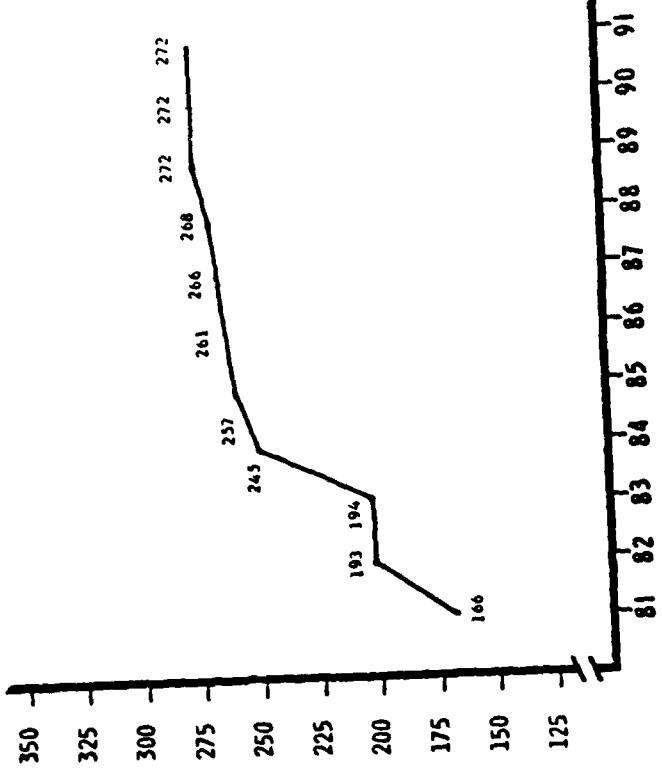
**RECOMMENDATION**

- NONE

|           |                        |
|-----------|------------------------|
| <b>E9</b> |                        |
| <b>E8</b> |                        |
| <b>E7</b> |                        |
| <b>E6</b> | U<br>416<br>H<br>(410) |
| <b>E5</b> | U<br>260<br>H<br>(342) |
| <b>E4</b> | U<br>348<br>H<br>(353) |
| <b>E3</b> | U<br>215<br>H<br>(407) |

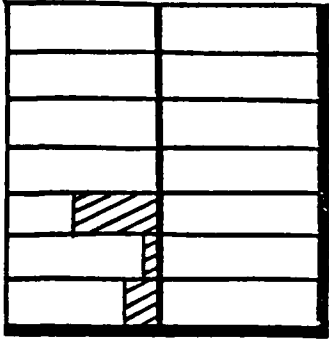
**GRADE FEASIBILITY**

# 45L ARTILLERY REPAIRER



| MOS          |              | ACCESSION    |       |            |      | TRAINING  |     |       |      |   |   |
|--------------|--------------|--------------|-------|------------|------|-----------|-----|-------|------|---|---|
|              |              | ENR          | ED    | THROPEM    | LEAD | TIME      | WKS | LEAD  | MOS  |   |   |
| 45L          |              | SKILL        | (M)   | FILL'S     | CAP  |           |     |       |      |   |   |
|              |              |              |       | 102        |      |           | 10  | 28    |      |   |   |
| △            |              | TTMS         |       | ATTENTION  |      | RETENTION |     |       |      |   |   |
|              |              | FACE         | %     | ENR        | MISC | BEENL     | MIG | BRD   | AIDG |   |   |
| CND<br>OPSTG | AUTH         | 126          | 166   | 40         | 20   | 11        | 12  | 31/48 | 1/3  | - | - |
| (A*77)       | 257          | 131          | 164   | 165        | 167  | 370       | 373 | 285   |      |   |   |
| (A*AL02*)    | 272          | 146          | 183   | 185        | 187  | 404       | 407 | 279   |      |   |   |
| (A*AL01*)    | 258          | 132          | 165   | 166        | 167  | 343       | 346 | 262   |      |   |   |
| TRADEOFFS    |              | CONUS/OCONUS |       | MOS PREREQ |      | TRADEOFFS |     |       |      |   |   |
| MALE/FEMALE  | CONUS/OCONUS | SCORE        | POPUL |            |      |           |     |       |      |   |   |
| 91           | 9            | 51           | 49    | EM95       | 38   |           |     |       |      |   |   |

21 6 79



**E3 E4 E6 E7 E8 EP**  
**GRADE CHANGES**

MOS 45L

**BACKGROUND** - MOS converts to 45K at E6 level  
 MOS has low 1st term and career reenlistment rate  
 Increase is due to additional artillery howitzers coming into the Army  
 MOS is grade infeasible  
 Current operating strength is 762

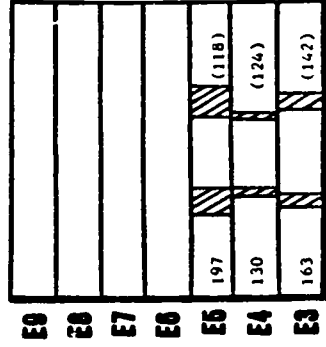
**SYSTEMS** - All FA howitzers

**ORGANIZATIONS** - All FA firing units

**TRAINING** - MOS has a 77% completion rate

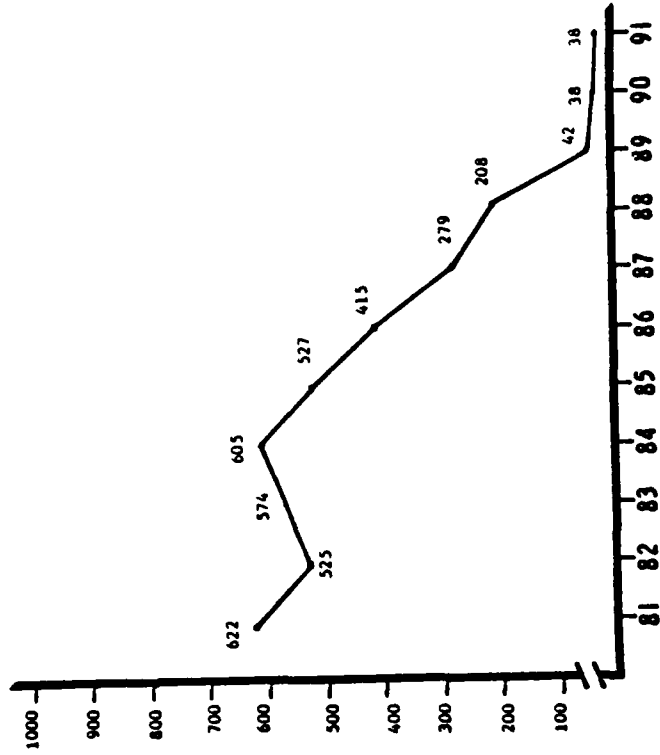
**SUPPORTABILITY CONCLUSIONS** - Grade structure must be revamped to insure feasibility at all levels

**RECOMMENDATION** - Incentives must be identified to improve first term reenlistment rates



**GRADE FEASIBILITY**

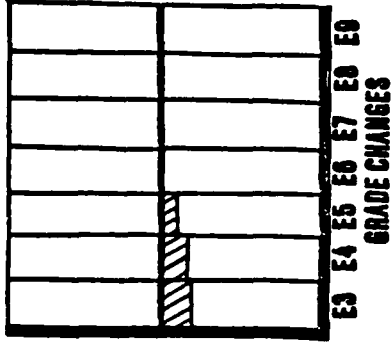
# 45N M60A1/A3 TANK TURRET MECHANIC



| MOS         |      | ACCESSION   |            |               |           | TRAINING |          |           |     |     |
|-------------|------|-------------|------------|---------------|-----------|----------|----------|-----------|-----|-----|
|             |      | GRIT SKILL  | ED INI     | TARPEN FILL % | GAP       | TIME WKS | LEAD MOS | RETENTION |     |     |
| 45N         |      |             |            | 103           |           | 8        | 27       |           |     |     |
| CHR OP STR  | AUTH | FACES       | ATTENTION  |               | RETENTION |          |          |           |     |     |
|             |      |             | CS         | MISC          | BEENL     | MIG      | BOO      | IN        | OUT | AIG |
| 643         | 622  | -21         | 8          | 13            | 11        | 47/53    | 0/1      | 2         | 1   | 0   |
| 1A*11       | 527  | -116        |            |               |           |          |          |           |     |     |
| 1A*AL02*    | 38   | -605        |            |               |           |          |          |           |     |     |
| 11*AL01*    | 40   | -603        |            |               |           |          |          |           |     |     |
| MALE/FEMALE |      | CONUS/OCNUS | MOS PREREQ | TRADEOFFS     |           |          |          |           |     |     |
| 99          | 1    | 46          | 54         | 1995          | 21        |          |          |           |     |     |
| MALE FEM    |      | CONUS OCNUS | SCORE      | POPUL         |           |          |          |           |     |     |
|             |      |             |            |               |           |          |          |           |     |     |

45N's will be reclassified as 45E's during MI fielding.





MOS 45H

A steady decrease in the requirements for this MOS is not realized until after converting to Div 86 organization and the fielding of M1 and IFV is fully underway. The decrease is somewhat offset by a steady increase in requirements for MOS 45E and 45I

BACKGROUND

SYSTEMS

M60

ORGANIZATIONS

Tank Bns  
Cav units

TRAINING

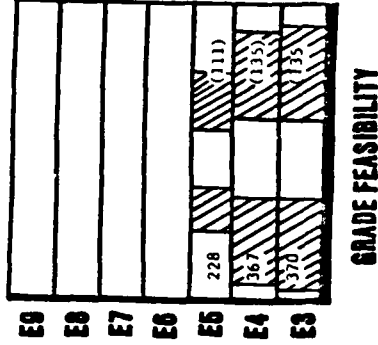
Low attrition rates

SUPPORTABILITY CONCLUSIONS

Supportable. Care must be taken to insure this MOS is fully manned while at the same time it is providing a pool of qualified personnel for reclassification to MOS 45E and 45I

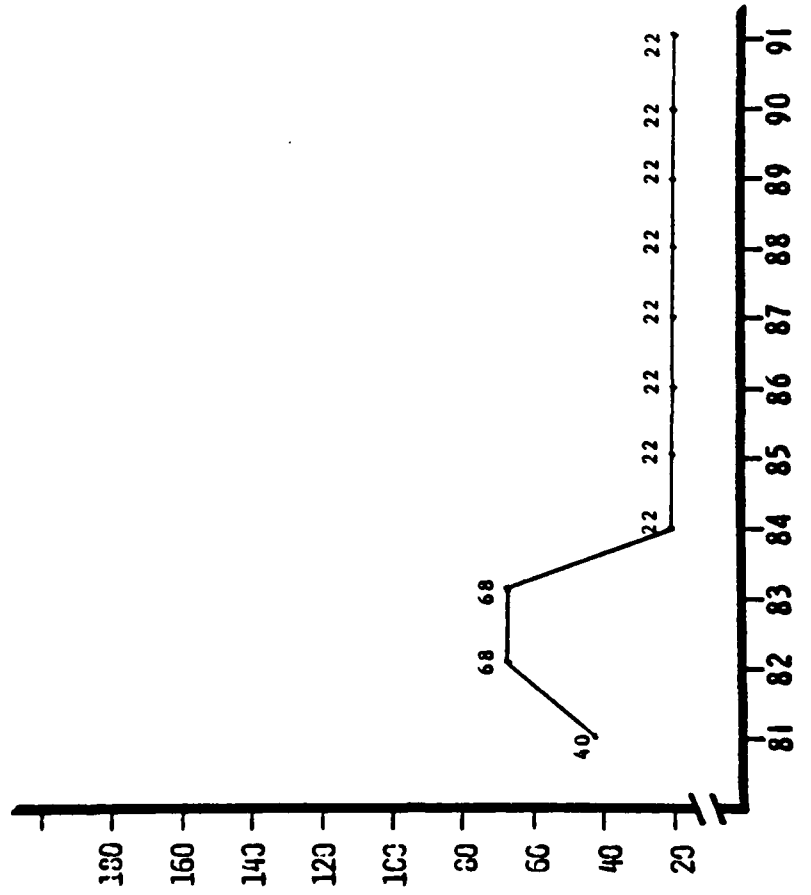
RECOMMENDATION

NONE



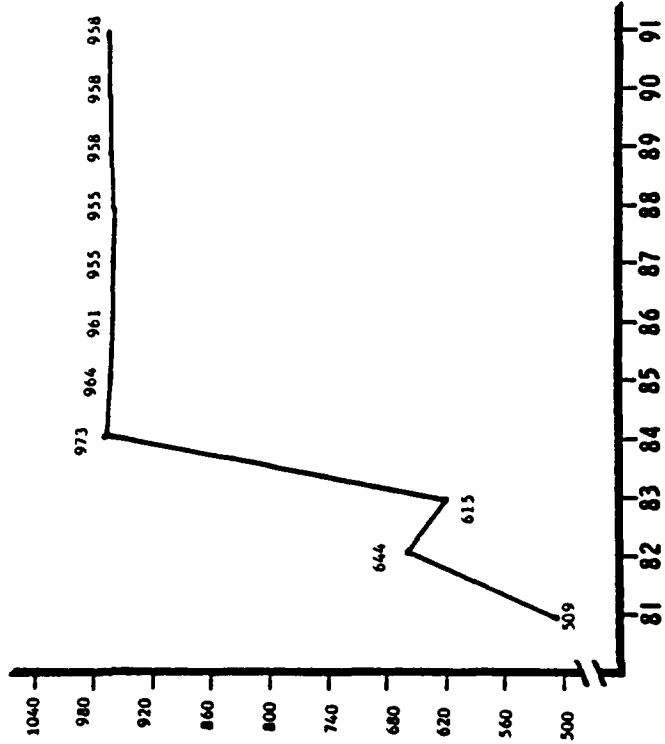
GRADE FEASIBILITY

**45Z**  
**ARMAMENT/FIRE CONTROL**  
**MAINTENANCE SUPERVISOR**



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# 52D POWER GENERATOR EQUIPMENT REPAIRER



| MOS         |      | ACCESSION   |            |               | TRAINING |           |          |     |   |
|-------------|------|-------------|------------|---------------|----------|-----------|----------|-----|---|
|             |      | EXIT SKILL  | ED (M)     | THROPM FILL % | CAP      | TIME WKS  | LEAD MOS |     |   |
| 52D         |      | -           | -          | 100           | -        | 8         | 27       |     |   |
|             |      | TTHS        |            | ATTRITION     |          | RETENTION |          |     |   |
| OPSTR       | AUTM | FACES       | CS %       | MISC %        | BEENL    | MIG       | SRB      | AID | C |
| 346         | 509  | -37         | 9          | 9             | 26 / 53  | 1 / 5     | -        | -   | - |
| (A*Y)       | 964  | +410        | 470        | 514           | 1717     | 1734      | 415      |     |   |
| (A*AL02*)   | 958  | +412        | 463        | 507           | 1684     | 1700      | 413      |     |   |
| (P*AL01*)   | 1066 | +520        | 585        | 603           | 1980     | 2001      | 385      |     |   |
| MALE/FEMALE |      | CONUS/OCNUS | MOS PREREQ | TRADEOFFS     |          |           |          |     |   |
| MALE        | FEM  | CONUS       | OCNUS      | SCORE         | POPUL    |           |          |     |   |
| 95          | 5    | 58          | 42         | GMFO          | 50       |           |          |     |   |

MOS 52D

**BACKGROUND** - Div 86 MOS requirements increase by 86% (449 spaces)  
 Overall increase during FY81-84 period results from increased test systems requiring generator power and supporting generator upgrade from 10KW to 45KW  
 1st term (26%) and careerist (53%) reenlistment rate considerably below army-wide average  
 Grade Infeasible structure

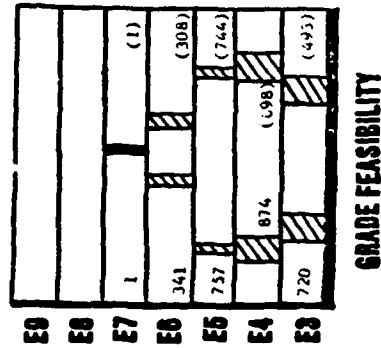
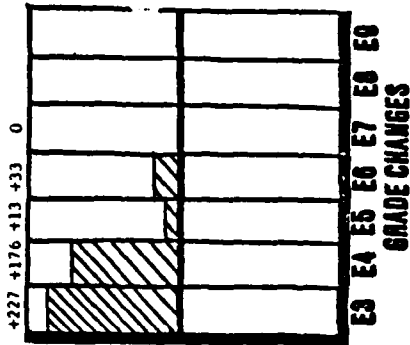
**SYSTEMS** - Test systems/generator upgrade

**ORGANIZATIONS** - NA

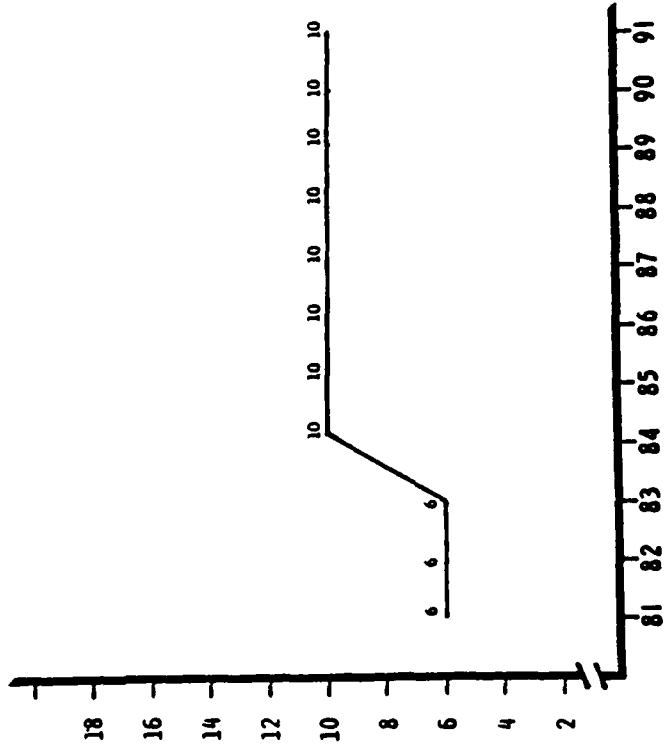
**TRAINING** - Course completion rate is 91%  
 No capacity constraints

**SUPPORTABILITY CONCLUSIONS** - Increase E3/E5 in FY83-84 will cause a capacity constraint in facilities (billeting) and instructors  
 Div 86 improves current grade infeasible structure

**RECOMMENDATIONS** - NONE  
 52D appears to be supportable through the Div 86 transition period; however, 52D 10/20 courses will need additional resources to sustain increase in base



# 55X AMMUNITION INSPECTOR



| MOS |            | ACCESSION |                |       |      | TRAINING  |            |           |   |
|-----|------------|-----------|----------------|-------|------|-----------|------------|-----------|---|
| 55X | CHIT SKILL | EB IBI    | TRNGPON PILL % | CAP   | TTHS | ATTENTION |            | RETENTION |   |
|     | OPSTR      | AUTH      | FACES          | CAS % |      | MISC %    | BEENL MISC | TIME LEAD |   |
| 3   | 6          |           | + 3            |       |      |           | 1/90       | 18/2      |   |
| 10  | 10         |           | 7              |       |      |           | 9          | 7         | 0 |
| 10  | 10         |           | 7              |       |      |           | 9          | 7         | 0 |
| 10  | 10         |           | 7              |       |      |           | 9          | 7         | 0 |

| TRADEOFFS   |                    |
|-------------|--------------------|
| MALE/FEMALE | MOS PER REQ        |
| MALE 99     | CONUS/OCONUS       |
| FEMALE 1    | CONUS/OCONUS SCORE |
| 57          | POPUL %            |
| 4.3         |                    |

MOS 551

**BACKGROUND**  
The only increase in this MOS is at FY84. Prior and subsequent requirements remain constant.

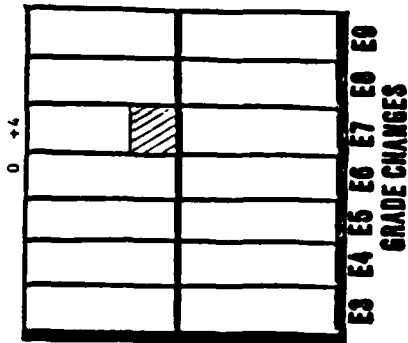
**SYSTEMS**  
NA

**ORGANIZATIONS**  
Slight increase is due to the addition of ammunition surveillance MCO's in Brigades; Ammo transfer points and the Div Class V Section.

**TRAINING**  
Grades are E6 and E7 only. Should have no impact on tng base.

**SUPPORTABILITY CONCLUSIONS**  
Increase in 4 requirements between FY83 and FY84 appears supportable. A reenl rate of 90% and a net migration gain percentage of 15% should assist in the plus up.

**RECOMMENDATION**  
None



|    |      |
|----|------|
| E9 | (0)  |
| E8 | (0)  |
| E7 | (87) |
| E6 | (87) |
| E5 | (0)  |
| E4 | (0)  |
| E3 | (0)  |

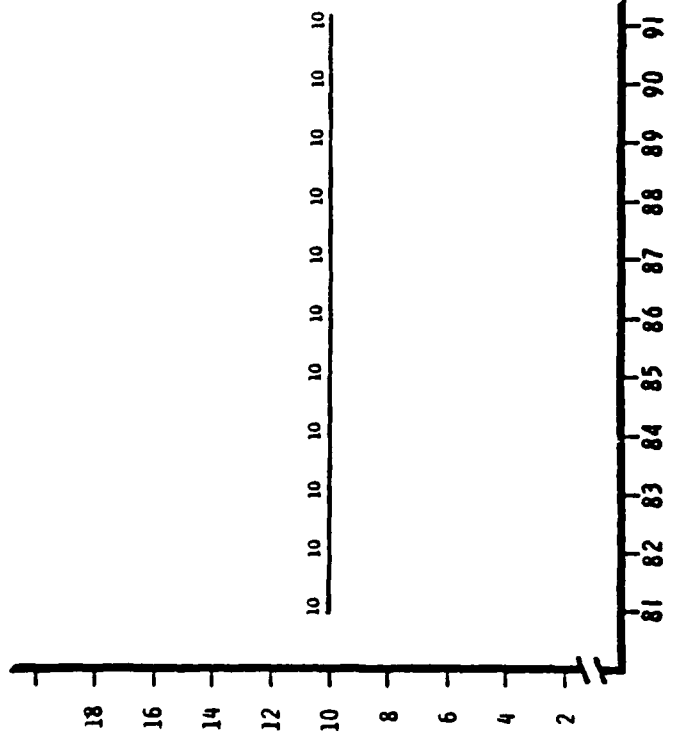
**GRADE FEASIBILITY**

# 55Z AMMUNITION SUPERVISOR

| MOS       |        | ACCESSION |     |        |           | TRAINING |           |     |     |
|-----------|--------|-----------|-----|--------|-----------|----------|-----------|-----|-----|
| 55Z       |        | CRIT      | ED  | TRAPEN | CAP       | TIME     | LEAD      | WRS | MOS |
|           |        | SKILL     | (N) | FILL % |           |          |           |     |     |
|           |        | TTTHS     |     |        | ATTENTION |          | RETENTION |     |     |
| CUR       | OP/STN | FACE      | %   | GAS    | MISC      | BEENL    | MIG       | BOB |     |
| 5         | 10     | 5         | 12  | --     | --        | 1/4      | 1/1       | --  | --  |
| (A"TT")   | 10     | 5         | 6   | --     | --        | 7        | 7         | 140 | \$  |
| (A"ALOP") | 10     | 5         | 6   | --     | --        | 7        | 7         | 140 | \$  |
| (A"ALOB") | 10     | 5         | 6   | --     | --        | 7        | 7         | 140 | \$  |

| TRADEOFFS |        | MOS PREREQ   |       |
|-----------|--------|--------------|-------|
| MALE      | FEMALE | CONUS/OCONUS | SCORE |
| 100       | 0      | 45           | 55    |
|           |        |              |       |
|           |        |              |       |





MOS 552

**BACKGROUND** No changes in requirements are projected throughout the transition period.

**SYSTEMS** NA

**ORGANIZATIONS** NA

**TRAINING** NA

**SUPPORTABILITY CONCLUSIONS** Current SIMOS (552) condition will be affected by any small changes in distribution.

**RECOMMENDATIONS** None

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

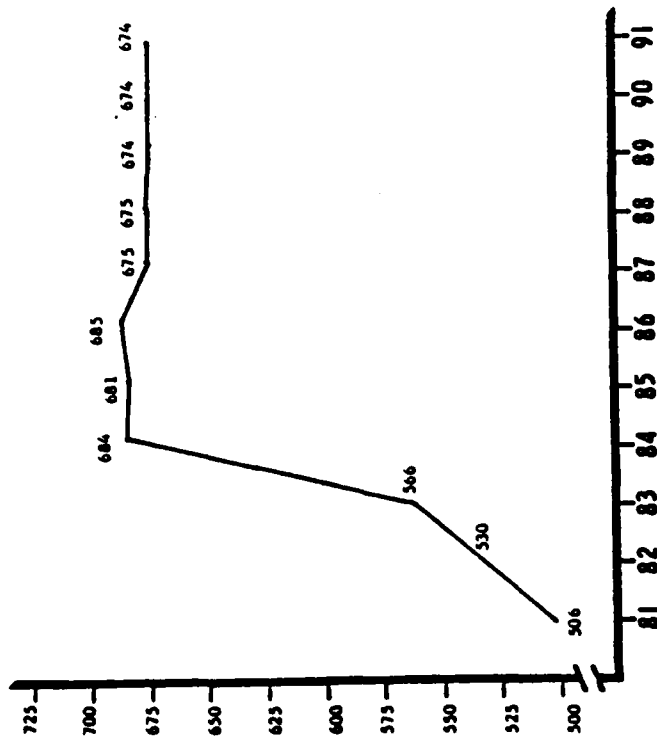
**E3 E4 E5 E6 E7 E8 E9**  
**GRADE CHANGES**

|           |     |  |  |  |  |  |  |  |       |
|-----------|-----|--|--|--|--|--|--|--|-------|
| <b>E9</b> |     |  |  |  |  |  |  |  | (13)  |
| <b>E8</b> | 122 |  |  |  |  |  |  |  | (122) |
| <b>E7</b> |     |  |  |  |  |  |  |  | (0)   |
| <b>E6</b> |     |  |  |  |  |  |  |  | (0)   |
| <b>E5</b> |     |  |  |  |  |  |  |  | (0)   |
| <b>E4</b> |     |  |  |  |  |  |  |  | (0)   |
| <b>E3</b> |     |  |  |  |  |  |  |  | (0)   |

**GRADE FEASIBILITY**

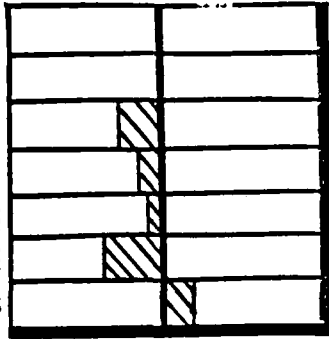
62B

CONSTRUCTION EQUIPMENT  
REPAIRER



| MOS       |       | ACCESSION  |         |               |       | TRAINING |          |           |           |       |     |     |   |
|-----------|-------|------------|---------|---------------|-------|----------|----------|-----------|-----------|-------|-----|-----|---|
| MOS       | 62B   | CRIT SKILL | ED (81) | TRAPAK FILL % | GAP   | TIME WAS | LEAD MOS | RETENTION |           |       |     |     |   |
|           |       |            |         |               |       |          |          | TTHS      | ATTRITION | BEENL | MIG | 800 |   |
|           |       |            |         | 101           |       | 5        | 27       |           |           |       |     |     |   |
|           |       | FACES      |         | MISC          |       | MIG      |          | MIG       |           | MIG   |     | MIG |   |
| CON OPSTA | AUTO  | %          | %       | %             | %     | %        | %        | %         | %         | %     | %   | %   | % |
| 625       | 506   | 9          | 3       | 8             | 93    | 41       | 3        | 1         | 1         | 1     | 1   | 1   | 1 |
| (A"7")    | 681   | 62         | 61      | 56            | 106   | 104      | 186      |           |           |       |     |     |   |
| (A"4182") | 674   | 54         | 53      | 49            | 94    | 93       | 189      |           |           |       |     |     |   |
| (A"4181") | 696   | 78         | 76      | 70            | 158   | 157      | 221      |           |           |       |     |     |   |
|           |       | MOS PREREQ |         | TRADEOFFS     |       |          |          |           |           |       |     |     |   |
| MALE %    | FEM % | CONUS %    | OCNUS % | SCORE         | POPUL |          |          |           |           |       |     |     |   |
| 98        | 2     | 62         | 38      | MM85          | 40    |          |          |           |           |       |     |     |   |

-39 +99 +21 +26 +61



**E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES**

MOS 62B

- **BACKGROUND**
  - Worldwide Op/Auth is 104%
  - Div 86 MOS requirements increase by 33% (168 spaces)
  - Increase driven by expanding equipment density in Div 86 (ie requirement for more steam cleaners, high compressor units, centrifugal pumps, etc)
  - Careerist reenlistment rate is below Armywide average
  - MOS is grade infeasible
  - Skill is highly marketable in civilian sector

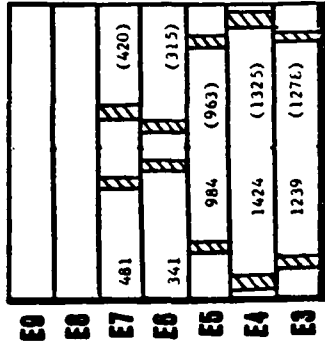
**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 97%  
No capacity constraints

**SUPPORTABILITY CONCLUSIONS** - Is supportable  
Grade infeasible structure remains basically unchanged as result of Div 86

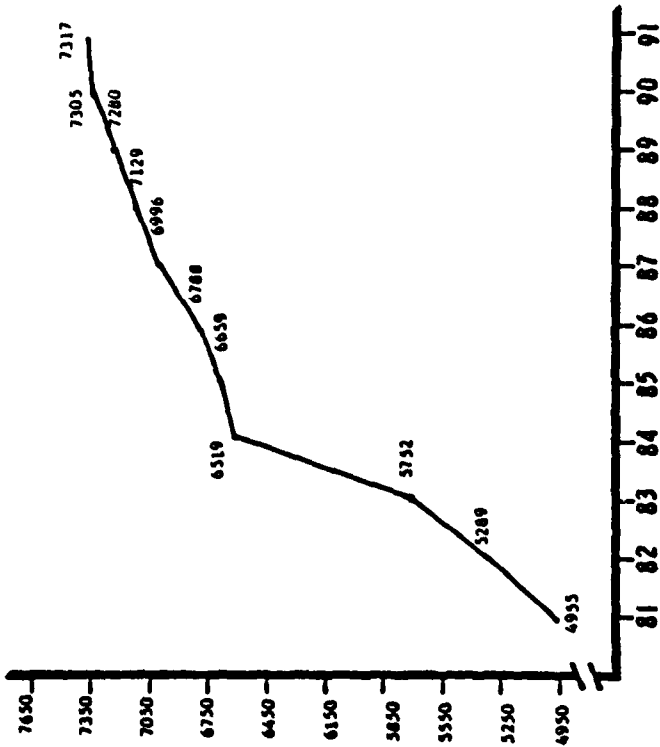
**RECOMMENDATIONS** - Consideration of SRB to improve career retention  
Attention should be focused on improving grade structure at the E6/E7 level



**GRADE FEASIBILITY**

63B

LIGHT WEIGHT VEHICLE/POWER GENERATOR MECHANIC



| MOS         | ACCESSION  |              |                | TRAINING  |                |           |      |      |     |     |
|-------------|------------|--------------|----------------|-----------|----------------|-----------|------|------|-----|-----|
|             | EXIT SKILL | ED INI       | ENAPEN FILL \$ | CAP       | TIME WKS       | LEAD MOS  |      |      |     |     |
| 63B         | -          | -            | 106            | -         | 11             | 28        |      |      |     |     |
| SUB OPATH   | AUTH       | FACES        | ATTENTION      |           |                | RETENTION |      |      |     |     |
|             |            |              | CAS %          | MISC %    | NEEDL IN 2 WKS | MIG       | SRD  | ABIG |     |     |
| 5438        | 4955       | -483         | 13             | 9         | 77             | 1         | 1    | 0    | 1   | 0   |
| 1A**1       | 6659       | +1221        | 1404           | 1430      | 1464           | 2201      | 2201 | 180  | 180 | 180 |
| 1A**1B2**   | 4954       | +1879        | 2160           | 2205      | 2263           | 3259      | 3299 | 176  | 176 | 176 |
| 11**1B1**   | 5447       | +1769        | 2034           | 2082      | 2145           | 3112      | 3112 | 176  | 176 | 176 |
| MALE/FEMALE |            | CONUS/OCONUS | MOS PREREQ     | TRADEOFFS |                |           |      |      |     |     |
| MALE        | FEM        | CONUS        | OCONUS         | SCORE     | POPUL          |           |      |      |     |     |
| 96          | 4          | 53           | 47             | 4995      | 21             |           |      |      |     |     |

MOS 63B

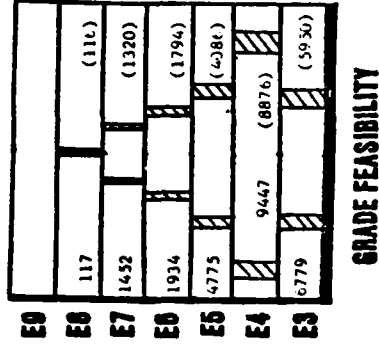
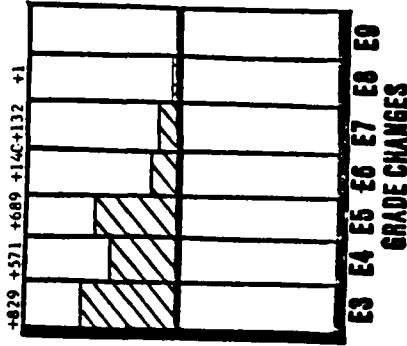
**BACKGROUND** - Div 86 MOS requirements increase by 483 (2362 spaces)  
 1st Term reenlistment rate is good  
 Organizational MACRIT increases due to increased equipment density annual maintenance manhours required and structure changes resulting from the fix-forward concept  
 Career reenlistment rate (53%) is below Armywide average  
 MOS is grade infeasible at the E6-E8 levels

**SYSTEMS** - NA

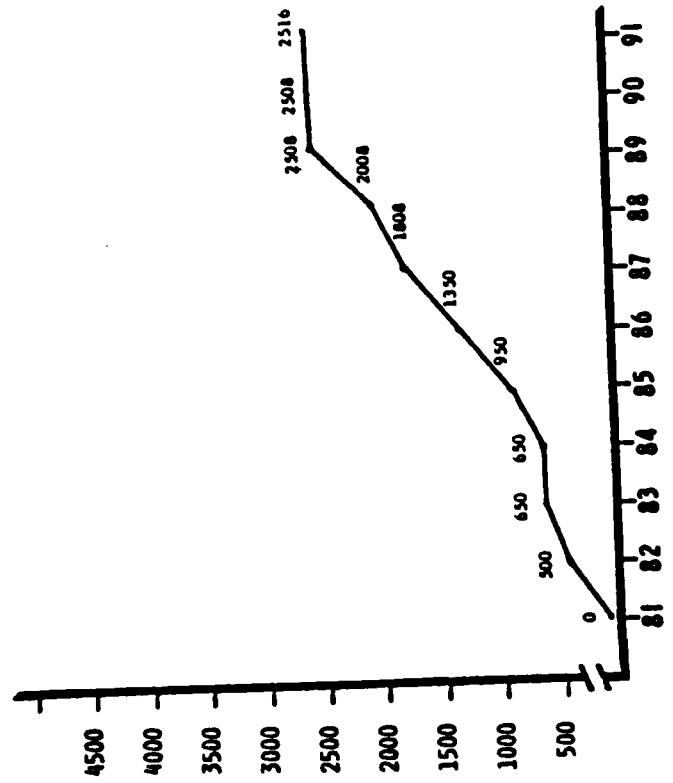
**ORGANIZATIONS** - Forward Support Battalion

**TRAINING** - Course completion rate is 93%  
 No capacity constraints

**SUPPORTABILITY CONCLUSION** - Transition ramp-up to FY91 is steady slope and should enhance overall supportability  
 Below average reenlistment rate for careerist may be attributable to poor promotion opportunity at the E6 to E8 levels



# 63E M1 ABRAMS TANK SYSTEMS MECHANIC



| MOS         |       | ACCESSION    |      |            |       | TRAINING  |      |     |     |   |   |
|-------------|-------|--------------|------|------------|-------|-----------|------|-----|-----|---|---|
| 63E         | FACES | GRIT         | EN   | TASPRM     | GAP   | TIME      | LEAD |     |     |   |   |
|             |       | SKILL        | (M)  | VILL       | %     | WKS       | MOS  | MIG | SAB |   |   |
|             |       |              |      | 88         |       | 10        | 28   |     |     |   |   |
|             |       | ATTRITION    |      | RETENTION  |       |           |      |     |     |   |   |
| GRS         | MISC  | BEENL        | MIG  | SAB        |       |           |      |     |     |   |   |
| OPSTO       | %     | M            | M    | M          | M     | M         | M    | M   | M   |   |   |
| 53          | 0     | -53          | 22   | 10         | 10    | 100/67    | 0    | 0   | 2   | 2 | 0 |
| M*P*        | 950   | +897         | 1150 | 1186       | 1223  | 1421      | 1421 | 159 |     |   |   |
| 11*410P*    | 2516  | +2463        | 3158 | 3257       | 3356  | 4136      | 4136 | 168 |     |   |   |
| 11*4101*    | 2550  | +2497        | 3201 | 3301       | 3402  | 3897      | 3897 | 156 |     |   |   |
| MALE/FEMALE |       | CONUS/OCONUS |      | MOS PREREQ |       | TRADEOFFS |      |     |     |   |   |
| MALE        | FEM   | MALE         | FEM  | SCORE      | POPUL |           |      |     |     |   |   |
| %           | %     | %            | %    | %          | %     |           |      |     |     |   |   |
| 99          | 1     | 93           | 7    | 10095      | 21    | 6.3M      |      |     |     |   |   |

MOS 63E

The requirements for 63E increase as the M1 system is fielded and overall the trade-off between 63M and 63E will be equal. However, during FY83 and 84 the decrease in 63M do not equal the increase in 63E

BACKGROUND

- M-1 Tank
- Div 86 Tank Bns

SYSTEMS

ORGANIZATIONS

TRAINING

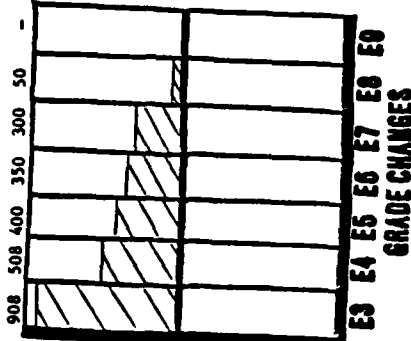
Initially NETT Teams will train 63M's which will then be reclassified as 63E's

SUPPORTABILITY CONCLUSIONS

Supportable. However supportability of the M1 system may well work to the detriment of the M60 system because of the tradeoff in MOS's

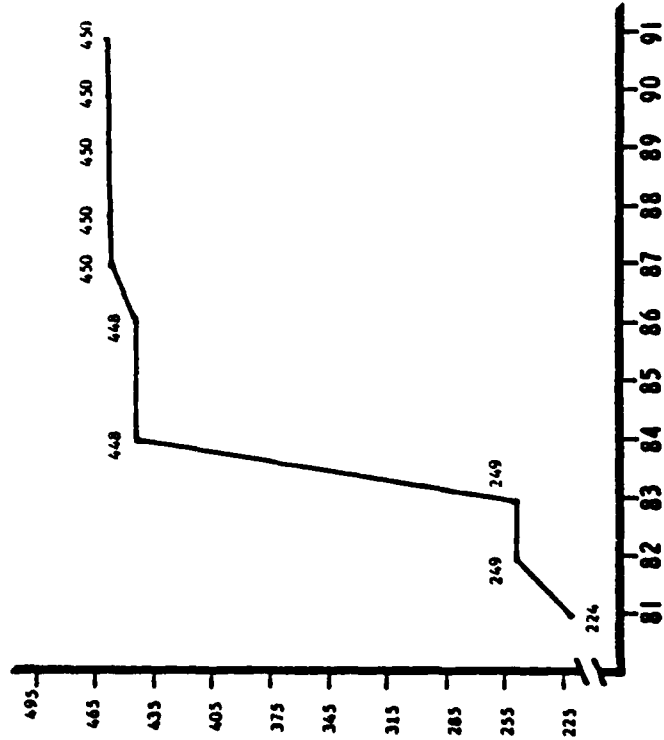
RECOMMENDATION

Recommend careful consideration be given to ensuring that not too much emphasis is placed on maintaining the M1 system when the M60 system will be in the inventory for at least another decade and will need to be fully manned



| Grade | Count |
|-------|-------|
| E9    | 0     |
| E8    | 3     |
| E7    | 24    |
| E6    | 32    |
| E5    | 24    |
| E4    | 24    |
| E3    | 21    |

# 63G FUEL & ELECTRICAL SYSTEMS REPAIRER



| MOS        |      | ACCESSION  |        |              |        | TRAINING  |          |           |     |     |
|------------|------|------------|--------|--------------|--------|-----------|----------|-----------|-----|-----|
|            |      | CRIT SKILL | ED IBI | TRNGK FILL % | GAP    | TIME WKS  | LEAD MOS | RETENTION |     |     |
| 63G        |      | ATTRITION  |        |              |        | DETENTION |          |           |     |     |
| CNR OPSTR  | AUTN | FACES      | %      | CNS %        | MISC % | BEENL     | MIG      | S         | S   | S   |
|            |      |            |        |              |        |           |          |           |     |     |
| 264        | 224  | -40        | 15     | 12           | 11     | 52        | 62       | 3         | 4   | -   |
| 1A**1      | 279  | +184       | 217    | 218          | 220    | 393       | 395      | 215       | 215 | 215 |
| 1B**1102** | 224  | +186       | 219    | 221          | 222    | 397       | 399      | 215       | 215 | 215 |
| 1C**1101** | 275  | -54        | -      | -            | -      | -         | -        | -         | -   | -   |

| MALE/FEMALE |     | CORUS/OCORUS |        | MOS PRREQ |       | TRADEOFFS |  |
|-------------|-----|--------------|--------|-----------|-------|-----------|--|
| MALE        | FEM | CORUS        | OCORUS | SCORE     | POPUL |           |  |
| 92          | 8   | 49           | 51     | 1495      | 21    |           |  |



MOS 636

**BACKGROUND**

Current Hwy Div OPSTR/AUTH is 118%  
 Div 86 MOS requirements increase by  
 101% (226 spaces)  
 Feeds into MOS 634 (Track Vehicle  
 Repairer) at E6 level  
 Grade infeasible  
 1st term and careerist reenlistment  
 rates are below Army-wide average  
 MOS is approaching SIMOS at 51%  
 Female population is 8%  
 Plus-up driven by increase of MOS 634/  
 63M requirements. (Strength based  
 on 11% of combined 634,53M require-  
 ments)

**SYSTEMS**

No Macrit data available (only  
 work on the components of a  
 particular system)

**ORGANIZATIONS**

BDE Support Battalion

**TRAINING**

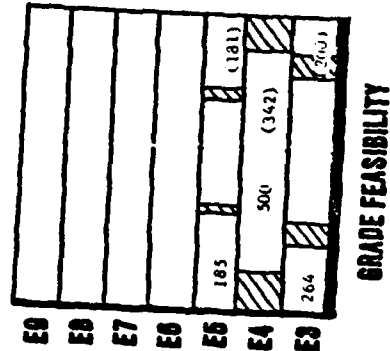
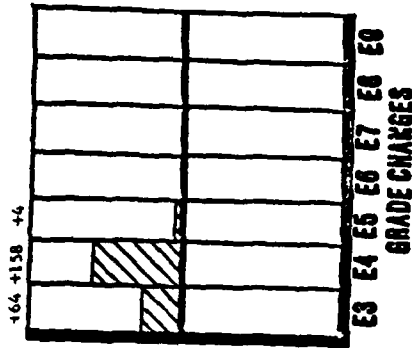
Course completion rate is 88%  
 Course length will be extended  
 as a result of introduction of  
 new systems (approx 4/5 wks)  
 No capacity constraints currently;  
 however, projected personnel  
 increases will require additional  
 instructors in FY 84

**SUPPORTABILITY  
 CONCLUSIONS**

Supportability may be enhanced  
 by ramp-up of FY83 requirements  
 to decrease FY84 requirement  
 impact

**RECOMMENDATION**

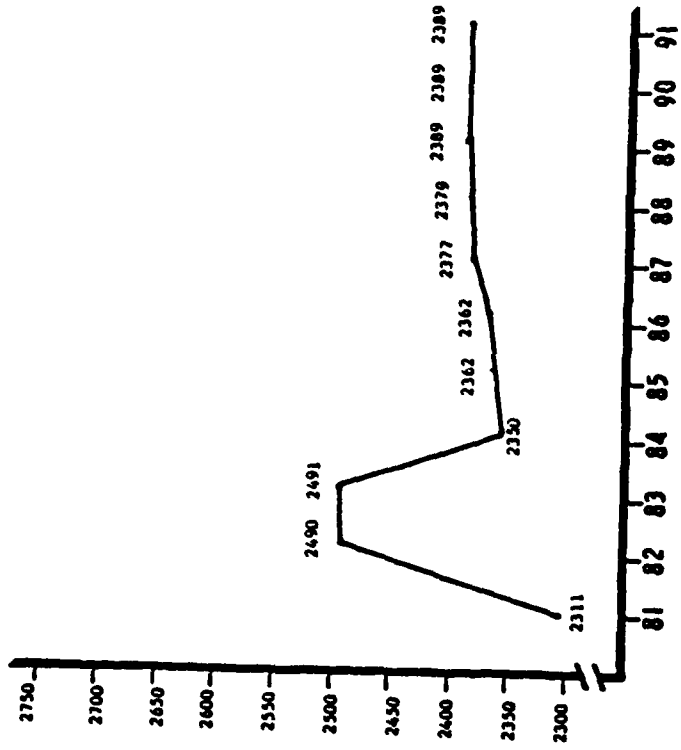
NONE



63H

TRACK VEHICLE REPAIRER

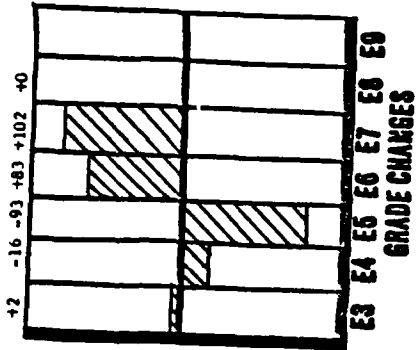
| KOS         |      | ACCESSION   |        |               | TRAINING  |          |          |
|-------------|------|-------------|--------|---------------|-----------|----------|----------|
|             |      | EXIT SKILL  | ED INI | REPAIR FILL % | CAP       | TIME WKS | LEAD MOS |
| 63H         |      | -           | -      | 103           | -         | 9        | 28       |
|             |      | ATTRITION   |        |               | RETENTION |          |          |
| CVR OPSTN   | AUTH | FACES       | CS %   | MISC %        | BEENL     | MIG      | SD       |
| 1835        | 2311 | +476        | 7      | 10            | 90        | 3        | 0        |
| 11"Y1       | 2362 | +527        | 567    | 598           | 764       | 759      | 144      |
| 11"AL08"    | 2389 | +554        | 596    | 624           | 811       | 805      | 146      |
| 11"AL01"    | 2286 | +431        | 485    | 483           | 693       | 689      | 153      |
| MALE/FEMALE |      | CONUS/OCNUS | MOS    | PREREO        | TRADEOFFS |          |          |
| MALE        | FEM  | CONUS       | OCNUS  | SCORE         | POPUL     |          |          |
| 95          | 5    | 59          | 41     | MM85          | 40        |          |          |



MOS 63H

**BACKGROUND**

- Overall MOS increase (out year) in requirements is 3% (78 spaces)  
 1st term reenlistment rate is excellent (90%)  
 Careerist reenlistment (50%) rate is considerable below Army-wide average  
 MOS is grade infeasible; further aggravated by Div B6 structure



**SYSTEMS**

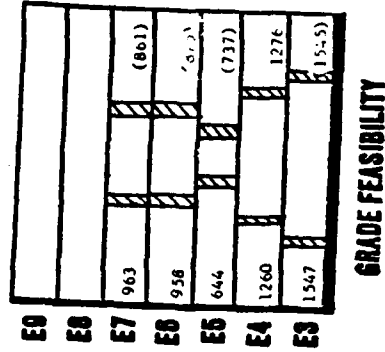
- NA

**ORGANIZATIONS**

- BDE Support Battalion (minor personnel impact)

**TRAINING**

- Course completion rate is 98%  
 Training capacity constraint in instructors equipment and facilities  
 Capacity constraint intensified during summer recruitment of high school graduates  
 Course length will be extended due to fielding of M1/M2/M3 (projected addition of 8 wks)



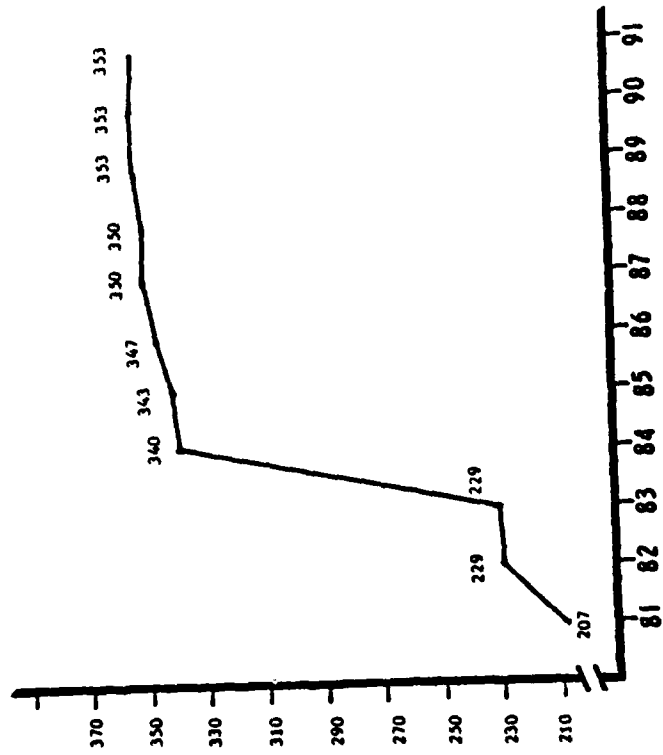
**SUPPORTABILITY CONCLUSIONS**

- Is supportable  
 Jump in FY82/83 requirements and subsequent drop is due primary to the need for more support personnel during the transition period for turn-in/pick-up of old/new equipment

**RECOMMENDATION**

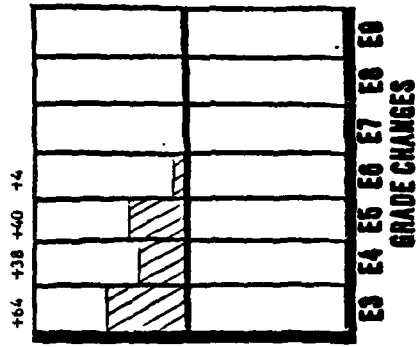
- NONE

# 63J QUARTERMASTER & CHEMICAL EQUIPMENT REPAIRER



| MOS          |      | ACCESSION   |           |               |           | TRAINING |          |           |     |
|--------------|------|-------------|-----------|---------------|-----------|----------|----------|-----------|-----|
|              |      | CRIT SKILL  | ED INI    | UNOPGM FILL % | CAP       | TIME WKS | LEAD MOS | RETENTION |     |
| 63J          |      | -           | -         | 105           | -         | 12       | 28       |           |     |
| CUR OP STA   | AUTN | FACES       | ATTRITION |               | REENT     | MIG      | SRR      |           |     |
|              |      |             | %         | MISC %        |           |          | IN 2 YRS | A         | B   |
| 251          | 207  | -44         | 6         | 2             | 9         | 82       | 4        | 3         | -   |
| IA"Y"        | 363  | +92         | 98        | 99            | 104       | 137      | 136      | 148       | 148 |
| IA"ALOP"     | 353  | +102        | 109       | 110           | 115       | 151      | 150      | 148       | 148 |
| II"ALB1"     | 374  | +123        | 131       | 132           | 137       | 168      | 166      | 135       | 135 |
| SCALE/FEMALE |      | CONUS/CONUS | MOS       | PREREQ        | TRADEOFFS |          |          |           |     |
| MALE         | FEM  | CONUS       | CONUS     | SCORE         | POPUL     |          |          |           |     |
| 92           | F    | 63          | 37        | 1485          | 40        |          |          |           |     |

MOS 63J



**BACKGROUND**

- Div 86 MOS requirements increase by 71% (146 spaces)
- Excellent reenlistment rate for 1st termers
- Poor reenlistment rate for careerist (49%)
- Grade infeasible in all grades
- Feeds into MOS 63H (Track Vehicle Repair) at E7 level
- Large personnel increase primarily results from rise in pump/fuel transfer systems densities

**SYSTEMS**

- Chemical equipment associated with combat vehicles

**ORGANIZATIONS**

- Div Chemical Co (small personnel increase)

**TRAINING**

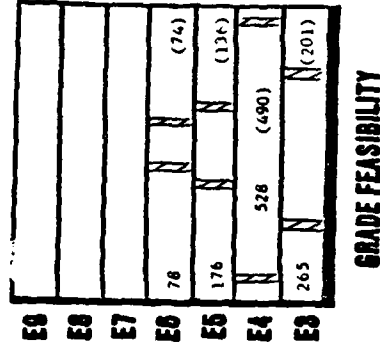
- Course completion rate is 98%
- No constraints presently; however, will require additional instructors and equipment beginning in FY83

**SUPPORTABILITY CONCLUSIONS**

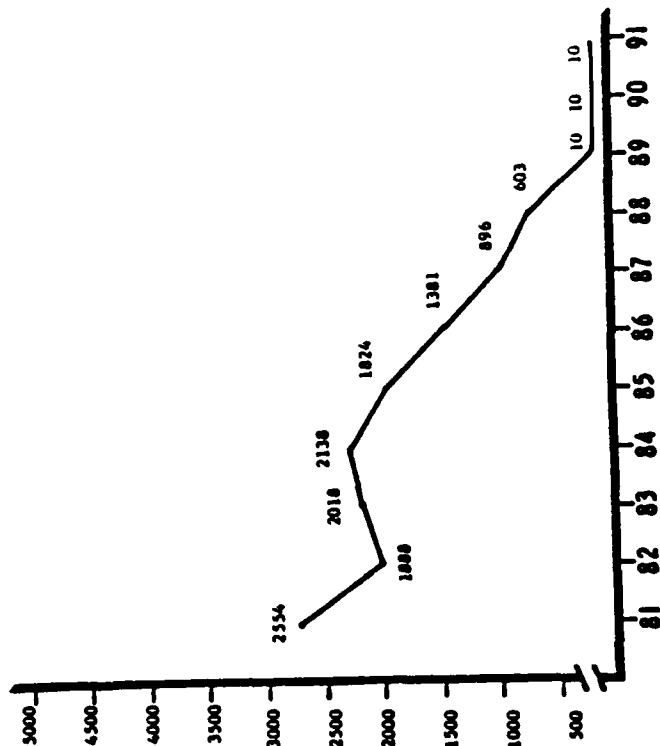
- Is supportable

**RECOMMENDATIONS**

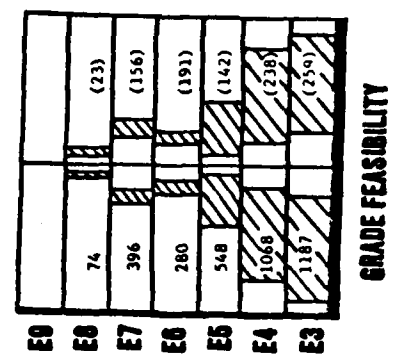
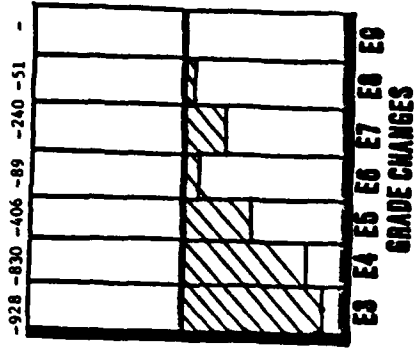
- Supportability may be enhanced by ramp-up of FY82,83 requirements to meet FY84 strength needs
- Reenlistment may be improved for careerist by restructure of MOS at E5/E6 level in order to provide better promotion opportunity and/or consideration of a SRB



# 63N M60A1/A3 TANK SYSTEMS MECHANIC



| MOS          |               | ACCESSION     |             |                |            | TRAINING    |             |   |   |
|--------------|---------------|---------------|-------------|----------------|------------|-------------|-------------|---|---|
|              |               | ENIT<br>SKILL | ED<br>(RI)  | TEMP<br>FILL % | GAP        | TIME<br>WKS | LEAD<br>MOS |   |   |
| 63N          |               |               |             | 107            |            | 10          | 28          |   |   |
|              |               | ATTRITION     |             | RETENTION      |            |             |             |   |   |
| CON<br>OPSTN | AUTO<br>FACES | CS<br>%       | MISC<br>%   | BEHL<br>MIG    | IN<br>20%  | AB          | BC          |   |   |
| 2377         | 2554          | 8             | 17          | 41             | 0          | 0           | 2           | 2 | 0 |
| 1471         | 1824          |               |             | 76             |            |             |             |   |   |
| 1141071      | 10            |               |             |                |            |             |             |   |   |
| 1141071      | 0             |               |             |                |            |             |             |   |   |
| TRADEOFFS    |               | CONUS/OCONUS  |             | MOS PRERO      |            |             |             |   |   |
| MALE<br>%    | FEM<br>%      | CONUS<br>%    | OCONUS<br>% | SCORE          | POPUL<br>% |             |             |   |   |
| 100          | 1             | 56            | 44          | 1495           | 21         |             |             |   |   |



MOS 63N

BACKGROUND - MOS 63N came about as a result of the reclassification of MOS 63C personnel performing M60A1/A3 duties. 63N's will be reclassified 63E after receiving NETT training.

SYSTEMS - M60A1/A3

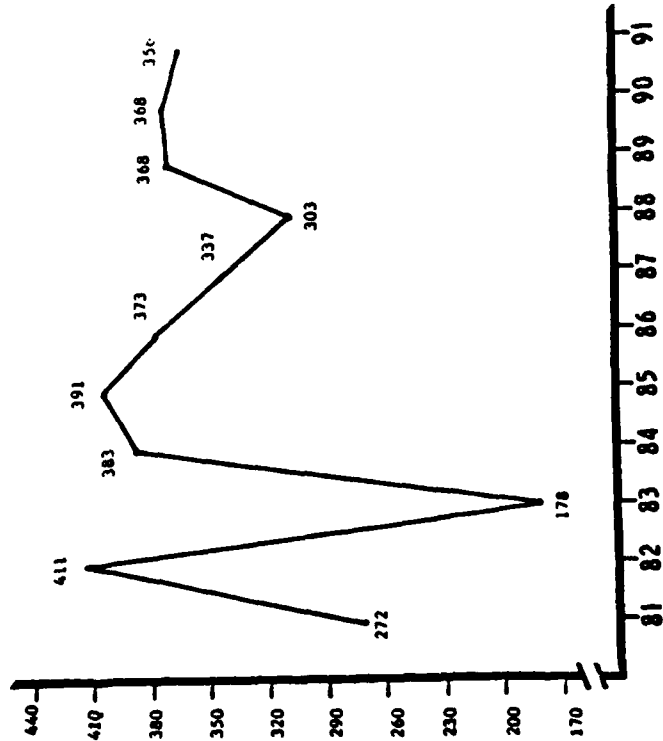
ORGANIZATIONS - Tank Bns  
Cav Sqdns

TRAINING - Training input will decrease as the number of M60 systems are reduced and M1 systems increase.

SUPPORTABILITY CONCLUSIONS - Supportable

RECOMMENDATION - Recommend retention incentives, i.e. re-up bonuses, be maintained so as not to degrade the capability to maintain the M60 force.

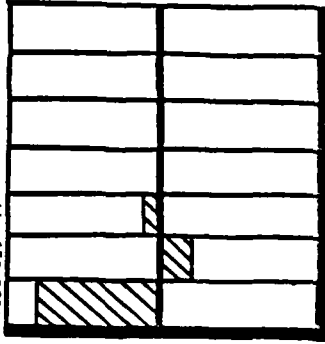
# 63S HEAVY WHEEL VEHICLE MECHANIC



| MOS         |      | ACCESSION   |         |              |        | TRAINING  |          |           |       |
|-------------|------|-------------|---------|--------------|--------|-----------|----------|-----------|-------|
|             |      | CRIT SKILL  | ER (RI) | EMPGM FILL % | GAP    | TIME WKS  | LEAD MOS | RETENTION |       |
| 63S         |      | -           | -       | 108          | -      | 9         | 28       |           |       |
| CUN OP STD  | AUTN | FACES       | TTNS %  | GSS %        | MISC % | REEL      | MIG      | SUB       |       |
|             |      |             |         |              |        |           |          | INT       | ADG   |
| 151         | 272  | +121        | 4       | 7            | 9      | 82        | 53       | 0         | 0 1 0 |
| (A*)        | 391  | +240        | 250     | 259          | 270    | 376       | 376      | 376       | 157 % |
| (A*)        | 356  | +205        | 216     | 222          | 233    | 351       | 351      | 351       | 171 % |
| (A*)        | 542  | +391        | 408     | 417          | 430    | 623       | 623      | 623       | 100 % |
| MALE/FEMALE |      | CONUS/OCNUS |         | MOS PREREQ   |        | TRADEOFFS |          |           |       |
| 97          | 3    | 45          | 55      | PM100        | 13     |           |          |           |       |
| SCORE       |      | POPUL       |         |              |        |           |          |           |       |



106 -29 +7



E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES

MOS 633

**BACKGROUND** - Div 86 MOS requirements increase by 31% (84 spaces)  
 Let Terner reenlistment rate is excellent  
 Careerist reenlistment rate (53%) is below Army-wide average  
 MOS is grade inflexible at E4/E5 level  
 Feeds into MOS 63B (LT WHL VEH/PWR GEN MECH) at E6 level  
 MOS is SIMOS at 55%

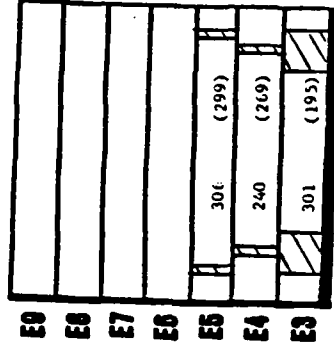
Requirements driven by density increase of material handling equipment (MHE) and heavy wheel vehicles in Div 86 structure

**SYSTEMS** - NA

**ORGANIZATIONS** - BDE Support Battalion

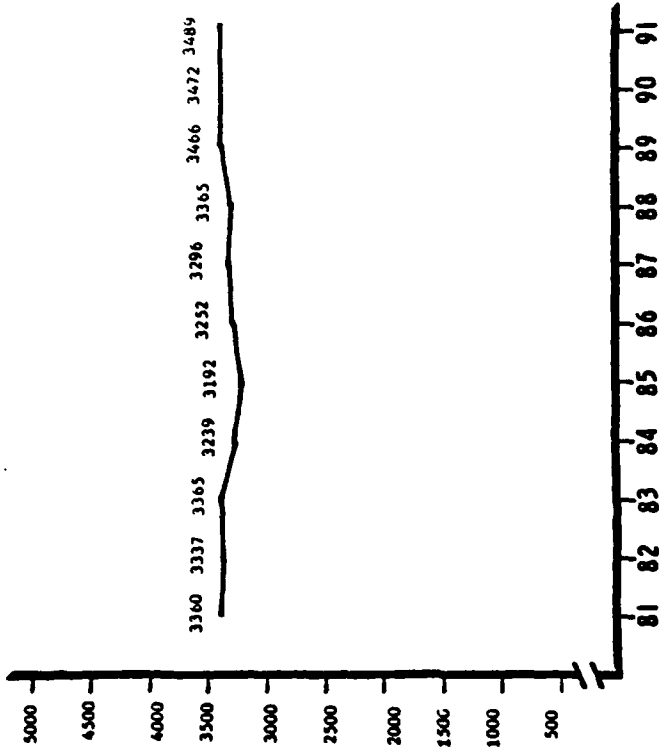
**TRAINING** - Course completion rate is 93%  
 No capacity constraint

**SUPPORTABILITY CONCLUSIONS** - Supportability may be improved by a smoother ramp-up in requirements (FY82 - 87) versus projected erratic requirements (FY82, 83, 85, 88).  
 Poor career retention may be influenced by weak promotion opportunity to Grade E6 (63B). As feeder MOS, personnel must compete with two other MOSs for E6 slots (5,500 available to fill 1934 in Div 86).

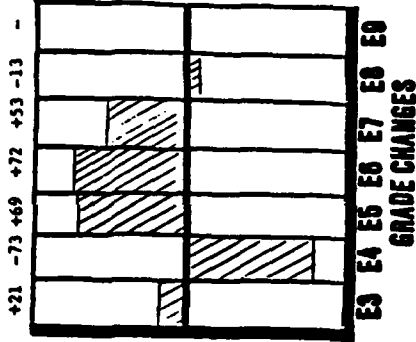


E3 E4 E5 E6 E7 E8 E9  
GRADE FEASIBILITY

# 63T ITV/IFV/CFV SYSTEMS MECHANIC



| MOS      |      | ACCESSION    |        |               |       | TRAINING  |          |     |       |
|----------|------|--------------|--------|---------------|-------|-----------|----------|-----|-------|
|          |      | CHIT SKILL   | ED INI | PROPAM FILL % | GAP   | TIME WKS  | LEAD MOS |     |       |
| 63T      |      |              |        | 83            | YES   | 8         | 27       |     |       |
|          |      | TTNS         |        | ATTRITION     |       | RETENTION |          |     |       |
|          |      | %            |        |               |       | BEENL     | MIG      | SRD |       |
|          |      |              |        |               |       | INSTR     | IN       | OUT | A/B/C |
| 2688     | 3360 | 15           | 24     | 10            | 49    | 82        | 0        | 2   | 2     |
| IA*11    | 3192 | 593          | 598    | 600           | 728   | 728       | 728      | 145 |       |
| IA*AL08* | 3489 | 942          | 959    | 965           | 1315  | 1315      | 1315     | 164 |       |
| II*AL01* | 2937 | 293          | 173    | 131           | 106   | 106       | 106      | -   |       |
|          |      | CONUS/OCONUS |        | MOS PREREQ    |       | TRADEOFFS |          |     |       |
| MALE     | FEM  | CONUS        | OCONUS | SCORE         | POPUL |           |          |     |       |
| 100      | 1    | 45           | 55     | MM100         | 13    |           |          |     |       |



MOS 63T

- New MOS as of 1 Sep 80. Originally part of 63C. Many of the personnel holding MOS 63T are not fully trained. Documentation problems still exist in many commands according to grade. Consequently the grade feasibility of 63T aggravates the overall problem

BACKGROUND

- ITV/Bradley Fighting Vehicle

SYSTEMS

- Mech and Cav Units

ORGANIZATIONS

- Currently capacity constrained classes  
Majority of tasks for this MOS are taught in the field after formal training

TRAINING

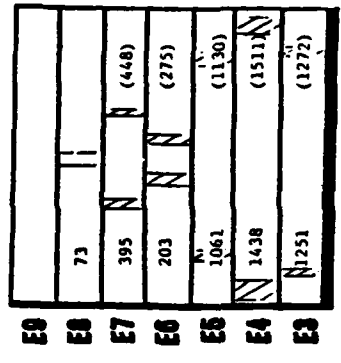
- High attrition rates  
Personnel to be trained as IFV/CFV is fielded

- Supportable, however, continued emphasis need to be placed on training 63T's in the field and recruiting highly qualified and motivated personnel to maintain the new Bradley Fighting Vehicle

SUPPORTABILITY CONCLUSIONS

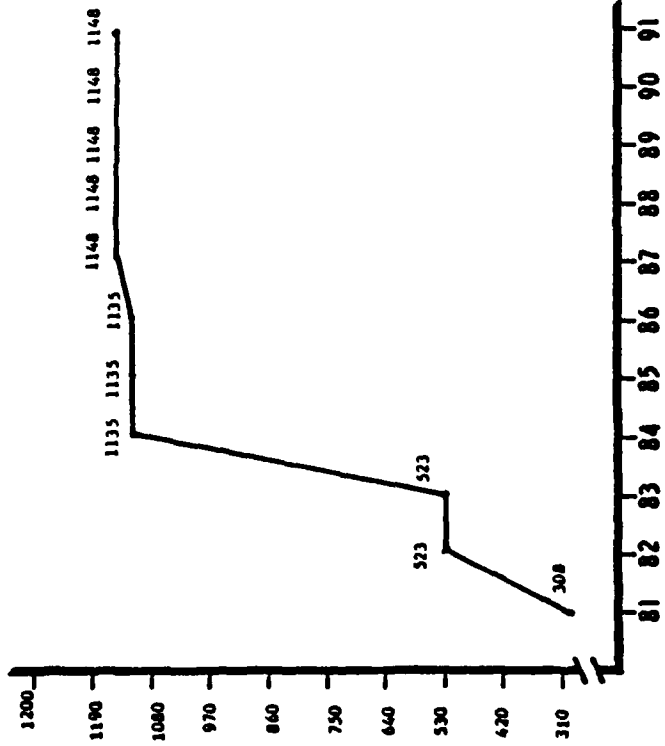
- NONE

RECOMMENDATION

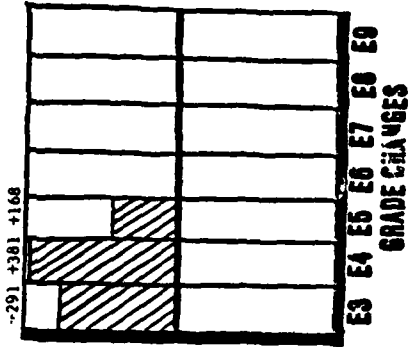


GRADE FEASIBILITY

# 63W WHEEL VEHICLE REPAIRER



| MOS         |      | ACCESSION      |                 |           | TRAINING  |          |       |
|-------------|------|----------------|-----------------|-----------|-----------|----------|-------|
|             |      | ENIT SKILL     | EN FILL %       | GAP       | TIME WKS  | LEAD WKS | MOS   |
| 63W         |      | -              | -               | -         | 12        | 26       |       |
| CUB DPBTD   |      | FACES          | TTTHS ATTRITION |           | RETENTION |          |       |
|             |      |                | EDS %           | MISC %    | BEENL     | MIS      | SRD   |
| 464         | 620  | -136           | 12              | 7         | 10        | 01 / 40  | 1 / 0 |
| (A**)       | 1135 | +671           | 763             | 783       | 813       | 1141     | 1134  |
| (A**AL08*)  | 1148 | +684           | 778             | 744       | 830       | 1161     | 1154  |
| (P**AL01**) | 1680 | +1016          | 1155            | 1184      | 1232      | 1641     | 1631  |
| MALE/FEMALE |      | CONUS/DCONUS   | MOS PERIOD      | TRADEOFFS |           |          |       |
| 95          | 5    | 42             | 58              | PR185     | 40        |          |       |
|             |      | CONUS TO CONUS | SCORES          |           |           |          |       |



**MOS 62H**

**BACKGROUND** - Div 86 MOS requirements increase by 272X (840 spaces)

Let former reenlistment rate is good  
 Careerist reenlistment (40%) rate is below Army-wide average

MOS is grade infeasible

SIMOS at 58%

Div 86 structure increases at E5 and below

Feeds into MOS 63M (Track Vehicle Repairer) at E6 level

Requirements driven by increase in wheel vehicle and material handling equipment (MHE) density in the Div 86 structure.

**SYSTEMS** - NA

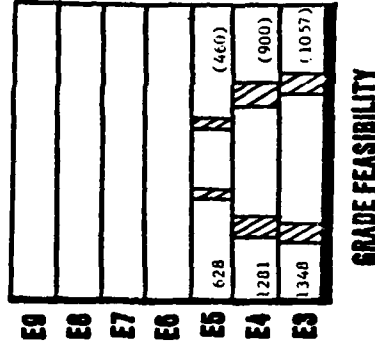
**ORGANIZATIONS** - RDE Support BN

**TRAINING** - Course completion rate is 93%

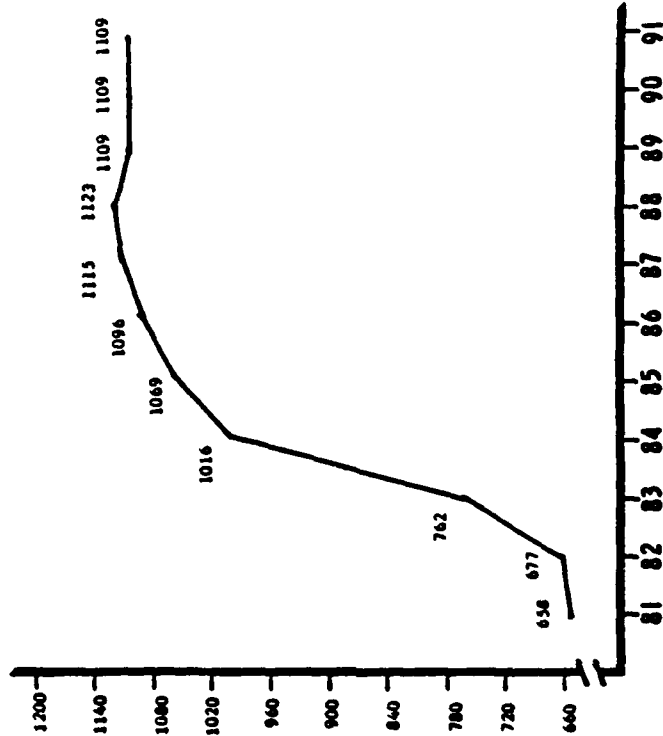
No training capacity constraints

**SUPPORTABILITY CONCLUSIONS** - Supportability may be enhanced by Ramp-up in FY83 requirements

MOS competes with two additional MOSs (63H-Track Vehicle Repairer/63G-Fuel & Electrical Systems Repairer) for promotion opportunity to grade E6 level. This may contribute to low reenlistment rate



# 63Y TRACK VEHICLE MECHANIC



| MOS       |      | ACCESSION  |        |                 |       | TRAINING  |          |  |  |
|-----------|------|------------|--------|-----------------|-------|-----------|----------|--|--|
|           |      | CRIT SKILL | EB IRI | THROPEN FILL \$ | CAP   | TIME WKS  | LEAD MOS |  |  |
| 63Y       |      | -          | -      | 103             | -     | 6         | 27       |  |  |
|           |      | TTHS       |        | ATTRITION       |       | RETENTION |          |  |  |
| CUR OPSTA | AUTH | FACES      | COS %  | MISC %          | DEENL | MIG       | SAB      |  |  |
| 707       | 658  | -69        | 6      | 20              | 10    | 0         | 2        |  |  |
| 1107      | 1069 | +362       | 394    | 421             | 833   | 833       | 230      |  |  |
| 1108      | 1109 | +402       | 437    | 481             | 943   | 943       | 235      |  |  |
| 1109      | 1190 | +483       | 525    | 593             | 1212  | 1212      | 251      |  |  |

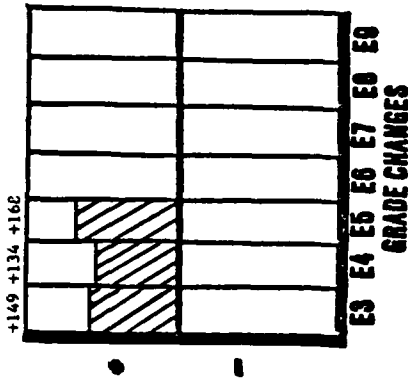
  

| TRADEOFFS   |            |
|-------------|------------|
| MALE/FEMALE | MOS PREREQ |
| 99          | 13         |
| 1           | 45         |
| 55          | 13         |
| CONUS/OCNUS | SCORE      |
| CONUS       | POPUL      |
| PR100       | 13         |

MOS 63Y

**BACKGROUND**

- Current Hwy Div OPSTR/AUTH is 107%  
 Div 86 MOS requirements increase by 69%  
 (451 spaces)  
 Increase driven by growing density of  
 track vehicles in Hwy Div structure  
 Fairly new MOS to the Army; converted  
 from 63C in Oct 80  
 1st term/careerist reenlistment rates  
 42%/53% are below Army-wide average  
 Only 13% of incoming enlistees meet MOS  
 prerequisites  
 Feeds into MOS 63H (Track Vehicle  
 Repairer) at E6 level



**SYSTEMS**

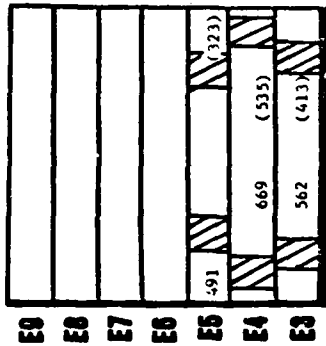
- NA

**ORGANIZATIONS**

- NA

**TRAINING**

- Course completion rate is 80%  
 No training capacity constraint  
 Ft Knox has capacity to train two  
 shift operation when required  
 Current trainee input has been  
 series of peaks and valleys since  
 establishment of the MOS



**SUPPORTABILITY CONCLUSIONS**

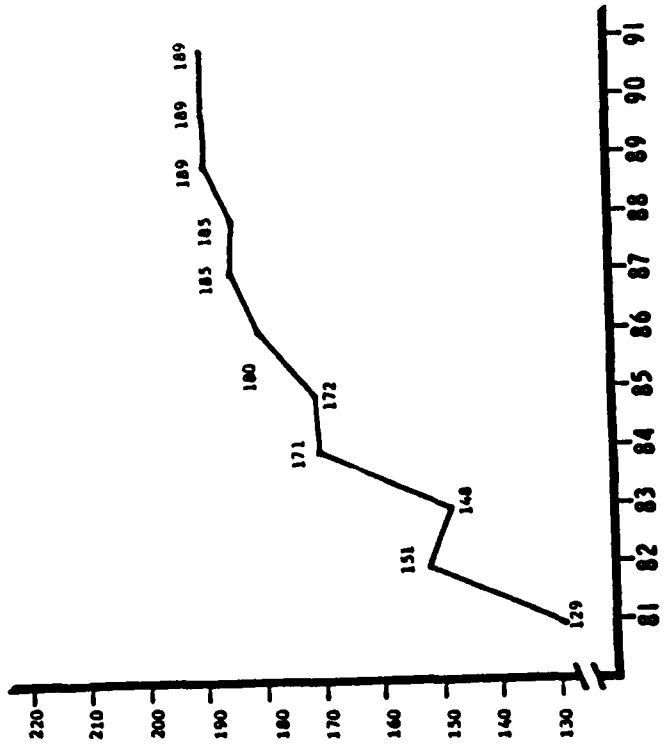
- Is supportable  
 Retention may be reflection of  
 frustration in the field. MOS trains  
 primarily on M8, M113, and M578  
 however, individuals may be assigned  
 to Engineer or Air Defense units where  
 tracked vehicles are different but  
 considered to be similar with those  
 trained on

**RECOMMENDATION**

- Retention problems need to be  
 monitored. Retention recommendations  
 should wait until MOS has been on the  
 ground for a longer period of time to  
 establish a more realistic trend.

63Z

MECHANIC MAINTENANCE  
SUPERVISOR



| MOS         |       | ACCESSION   |         |           | TRAINING |        |     |   |
|-------------|-------|-------------|---------|-----------|----------|--------|-----|---|
| ED          | SKILL | ED          | THROPEL | CAP       | TIME     | LEAD   | MOS |   |
| OPSTN       | ADTH  | IN          | FILL    |           | WKS      |        |     |   |
| 632         |       |             |         |           |          |        |     |   |
| TTNS        |       | ATTENTION   |         | RETENTION |          |        |     |   |
| CONUS       | FACES | CONUS       | MISC    | BEENL     | MIG      | SBB    |     |   |
| OPSTN       | ADTH  | %           | %       | INSTR/ED  | MM       | OUT    | A   | B |
| 119         | 129   | +10         |         | 0         | 86       | 1      |     |   |
| 171         | 172   | +53         | 57      |           | 66       | 66     | 125 |   |
| 189         | 189   | +70         | 75      | 75        | 87       | 87     | 12  |   |
| 189         | 237   | +118        | 126     | 126       | 146      | 146    | 123 |   |
| MALE/FEMALE |       | CONUS/CONUS |         | MOS       |          | PREREQ |     |   |
| SCORE       | POPUL | SCORE       | POPUL   | SCORE     | POPUL    |        |     |   |
| 100         | -1    | 57          | 43      |           |          |        |     |   |
| TRADEOFFS   |       |             |         |           |          |        |     |   |



MOS 63Z

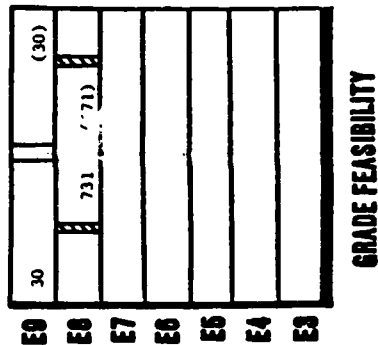
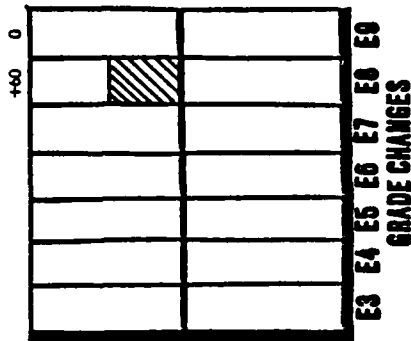
**BACKGROUND** - Current Hwy Div OP STR/Auth is 922  
 Div 86 MOS requirements increase by 47%  
 (60 spaces)  
 Careerist reenlistment rate is good  
 Plus up in Div 86 MOS strengths result from increase  
 in feeder MOS (1e, 44E, 62B, 63M, 63B, 45Z, 63D, 63E,  
 63M, 63T) requirements

**SYSTEMS** - NA

**ORGANIZATIONS** - BDE Support Battalion

**TRAINING** - NA

**SUPPORTABILITY CONCLUSION** - Is supportable  
 As a result of E7 increase in feeder MOSs, there should  
 be sufficient personnel in the outyears to reach and maintain  
 63Z strength requirements.



TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(TC/AV)

# 71A AVIATION LOGISTICS OFFICER

## SSI 71A

**BACKGROUND** - Requirements increase from 98 in FY 81 to 139 in FY 91 in the Hvy Div's. This SSI is managed separately from SSI's in SC 15 and shows a favorable authorization to inventory deviation

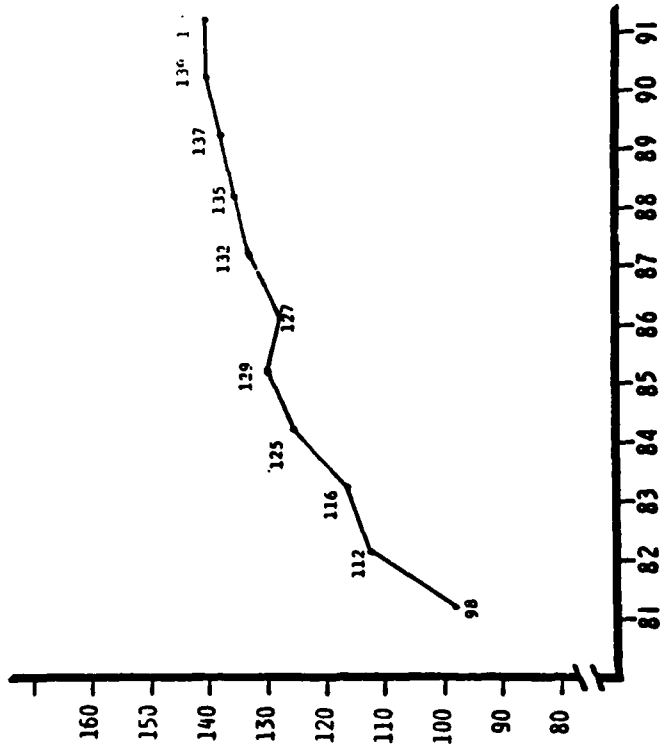
**SYSTEMS** - NA

**ORGANIZATIONS** - Currently, this SSI designates command and staff positions in units engaged in Aviation Unit Maintenance (AVU), Aviation Intermediate Maintenance (AVIM), and aviation depot maintenance. Staff positions have also been opened to SSI 71A in logistical positions such as aviation battalion S-4.

**TRAINING** - Training rate for commissioned aviators is 598 per year and includes SSI 71A

**SUPPORTABILITY CONCLUSIONS** - Requirements for this SSI are supportable

**RECOMMENDATION:** - NONE



# 95A TRANSPORTATION MANAGEMENT OFFICER

SSI 95A

BACKGROUND - This SSI increased 3 spaces (11%) for Div 86

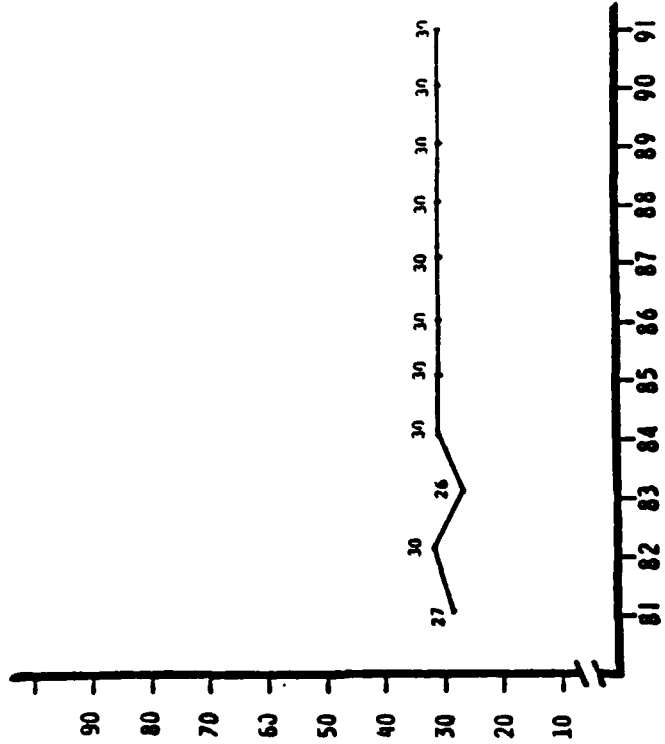
SYSTEMS - MA

ORGANIZATIONS - MA

TRAINING - MA

SUPPORTABILITY CONCLUSIONS - Is supportable

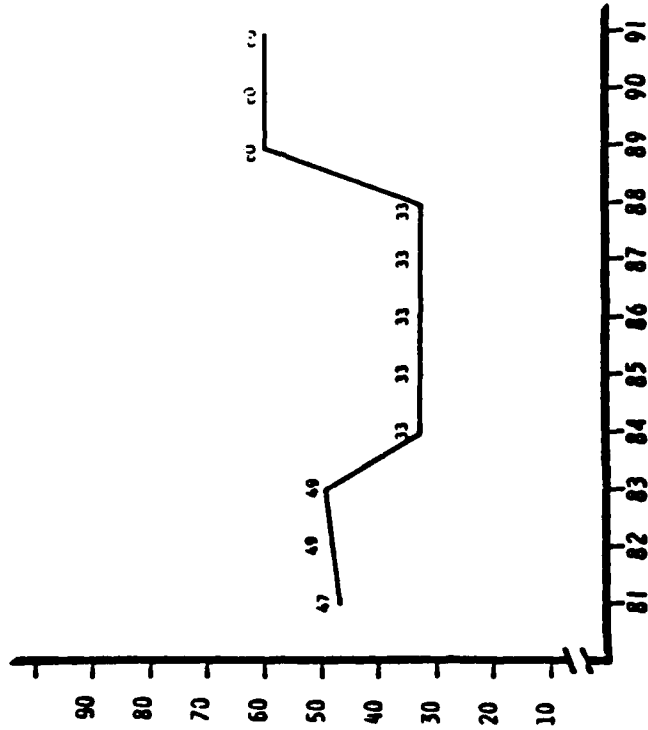
RECOMMENDATION - NONE



# 95D HIGHWAY/RAIL TRANSPORTATION OFFICER

SSI 95D

**BACKGROUND** - This SSI increases 13 spaces (28%) in outyears  
Increase in outyears result from addition of  
HETs to current HET Plt of the TMT Co which  
results in formation of a HET Co  
Decrease in FY83,84 timeframe results from  
change from MTOE data base to A Series AURS



**SYSTEMS** - NA

**ORGANIZATIONS** - Heavy Equipment Transporter (HET) Co of  
the DISCOM SAT Bn

**TRAINING** - NA

**SUPPORTABILITY** - Is supportable; actual plus-up in outyears  
will level. ~~Actual plus-up in outyears~~  
slope than is depicted in the FY88,89  
timeframe

**RECOMMENDATION** - NONE

# 100E ATTACK HELICOPTER PILOT

## MOS 100E

The population for this MOS has experienced a steady growth during the past three years. By Oct 81, operating strength had reached 99 percent of authorized. Requirements will increase in the Hvy Div's from 458 in FY81 to 916 in FY91.

### BACKGROUND

Attack Helicopters

### SYSTEMS

Attack Helicopter Companies, Battalions, and Air Cav troops

### ORGANIZATIONS

Current training rate for attack helicopter course adds 200 warrant officer attack pilots to the inventory each year

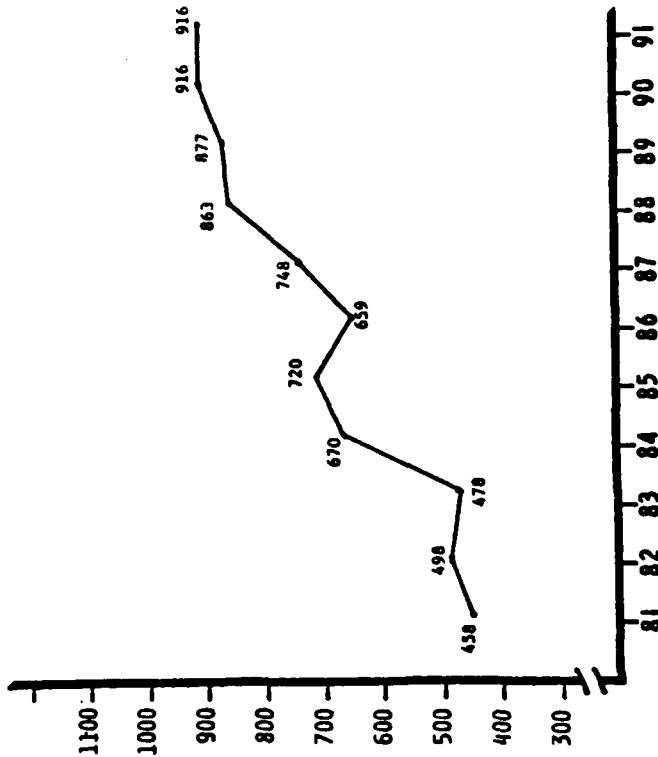
### TRAINING

The current training rate should produce enough attack helicopter warrant officers to meet future projections

### SUPPORTABILITY CONCLUSIONS

NONE

### RECOMMENDATION



# 160A AVIATION MAINTENANCE TECHNICIAN

MOS 160A

**BACKGROUND** - Requirements for this MOS increase by 17 spaces over the next ten years. Since this is a non rated position, flight training rates have no impact on this MOS

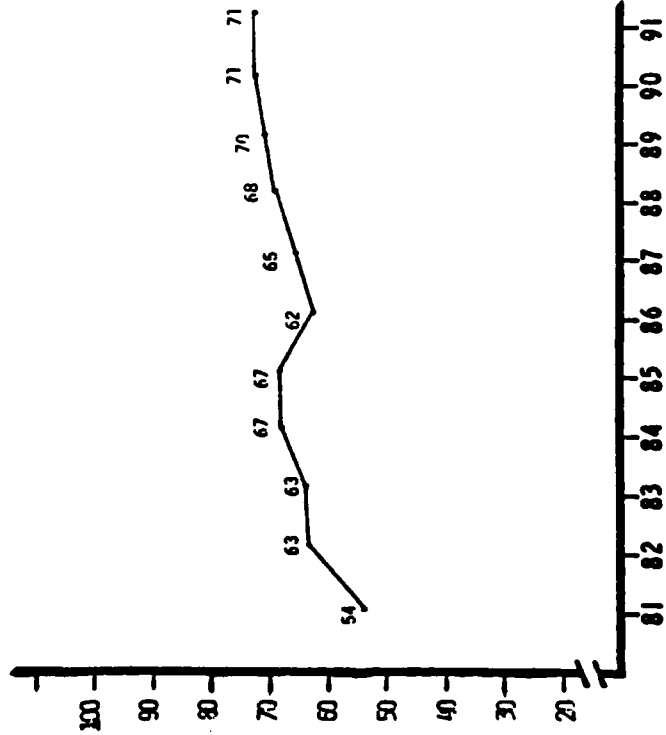
**SYSTEMS** - NA

**ORGANIZATIONS** - AVUM, AVTH and depot maintenance units

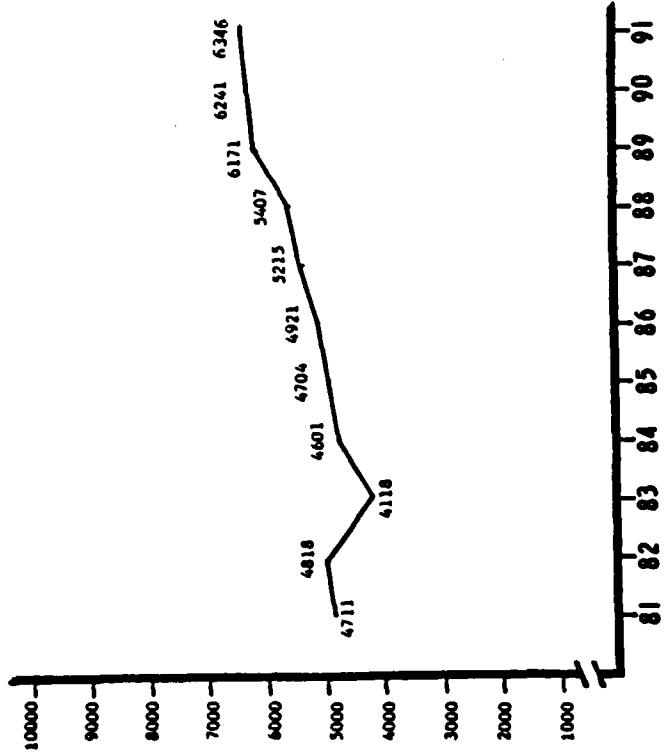
**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Requirements for this MOS are supportable

**RECOMMENDATION** - NONE



# 64C MOTOR TRANSPORTATION OPERATOR

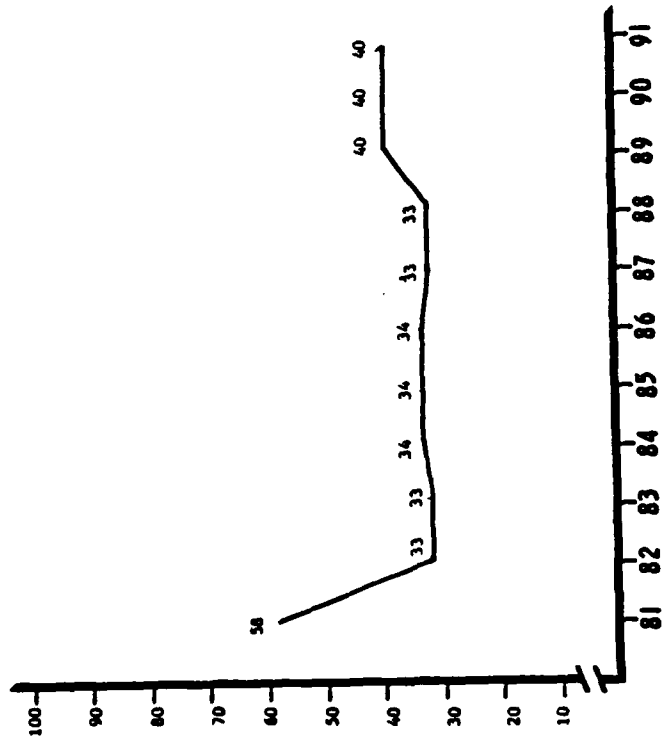


| MOS          |       | ACCESSION   |               |            |                 | TRAINING  |             |             |     |
|--------------|-------|-------------|---------------|------------|-----------------|-----------|-------------|-------------|-----|
| CDB<br>OPSTN | AUTN  | FACES       | CBIT<br>SKILL | EB<br>(RI) | ENRPM<br>FILL % | CAP       | TIME<br>WKS | LEAD<br>MOS | SAB |
|              |       |             |               |            |                 |           |             |             |     |
| 4911         | 4711  | -200        | 12            | 3          | 106             |           | 7           | 27          |     |
| 1A*1         | 4704  | -207        |               |            |                 |           |             |             |     |
| 1A*ALOP*     | 6346  | +1435       | 1631          | 1661       | 1770            | 4305      | 4285        | 299         |     |
| 1A*ALBT*     | 5902  | +991        | 1127          | 1113       | 1066            | 2288      | 2278        | 230         |     |
| TRADEOFFS    |       | CONUS/CONUS |               | MOS PREREQ |                 | TRADEOFFS |             |             |     |
| MALE %       | FEM % | CONUS %     | TOCONUS %     | SCORE      | POPUL           |           |             |             |     |
| 91           | 9     | 56          | 44            | OF85       | 71              |           |             |             |     |





# 64Z TRANSPORTATION SENIOR SERGEANT



| NOS         |         | ACCESSION     |        |            | TRAINING  |           |     |
|-------------|---------|---------------|--------|------------|-----------|-----------|-----|
| EXIT SKILL  | CB (RI) | UNOPEN FILL % | GAP    | TIME WKS   | LEAD MOS  |           |     |
| 642         |         |               |        |            |           |           |     |
| SUB AUTO    |         | ATTENTION     |        |            | RETENTION |           |     |
| OP/STB      | FACES   | TTHS          | CPG    | MISC       | REENT     | MIG       | SRB |
| 59          | -1      | 6             |        |            | 93        | 2 / 0     |     |
| 11"11"      | -25     |               |        |            |           |           |     |
| 11"1100"    | -19     |               |        |            |           |           |     |
| 11"1101"    | -19     |               |        |            |           |           |     |
| MALE/FEMALE |         | CONUS/OCONUS  |        | MOS PREREQ |           | TRADEOFFS |     |
| MALE        | FEM     | CONUS         | OCONUS | SCORE      | POPUL     |           |     |
| 100         | 0       | 56            | 44     |            |           |           |     |

MOS 642

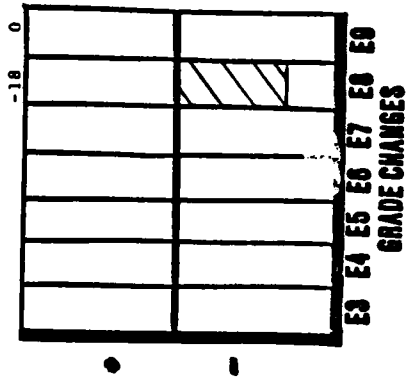
**BACKGROUND** - MOS experiences an overall decrease of 18 requirements during the transition, the reduction of 18 E-8 slots will slightly improve worldwide grade progression to E-9 in this MOS.

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - NA

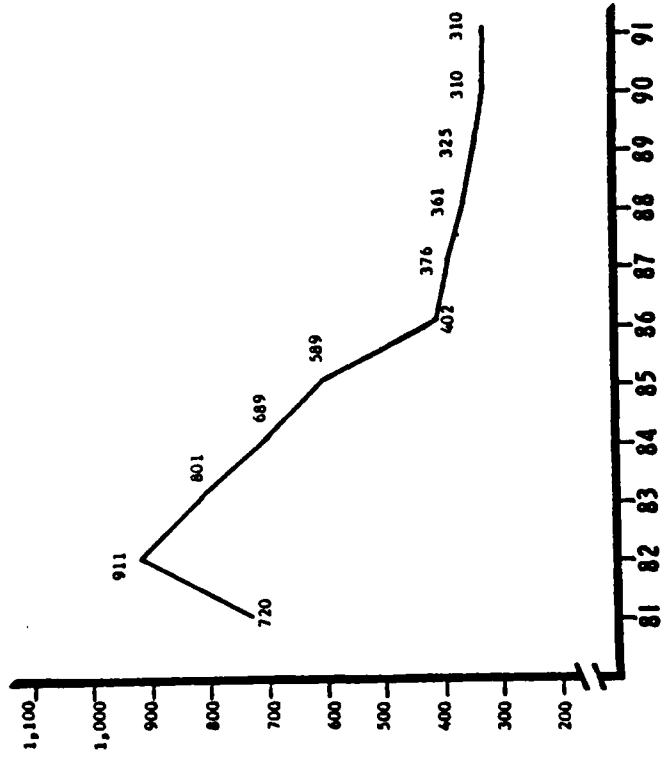
**SUPPORTABILITY CONCLUSIONS** - Overall reduction in requirements appears supportable throughout the transition period.



| Grade | Count | Change |
|-------|-------|--------|
| E9    | 24    | (24)   |
| E8    | 325   | (343)  |
| E7    |       | (0)    |
| E6    |       | (0)    |
| E5    |       | (0)    |
| E4    |       | (0)    |
| E3    |       | (0)    |

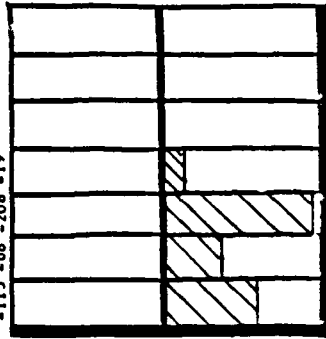
**GRADE FEASIBILITY**

# 67N UTILITY HELICOPTER REPAIRER



| MOS       |      | ACCESSION   |       |             |       | TRAINING                      |      |           |       |
|-----------|------|-------------|-------|-------------|-------|-------------------------------|------|-----------|-------|
| 67N       |      | CHIT        | ED    | TRNG        | CAP   | TIME                          | LEAD | MOS       |       |
|           |      | SKILL       | INI   | FILL        |       |                               |      |           |       |
|           |      | TTHS        |       | ATTRITION   |       | RETENTION                     |      |           |       |
| CHR       | AUTH | FACES       | %     | CS          | MISC  | BEEN                          | MIG  | SD        |       |
| OP        | STA  | △           |       | %           | %     | INTN                          | INT  | INT       | A/D/C |
| 972       | 720  | -252        | 10    | 9           | 8     | 43                            | 5    | 4         | -     |
| (A*7)     | 589  | -383        | -     | -           | -     | 65                            | -    | -         | -     |
| (A*AL08*) | 310  | -662        | -     | -           | -     | -                             | -    | -         | -     |
| (A*AL01*) | 200  | -772        | -     | -           | -     | -                             | -    | -         | -     |
|           |      | MALE/FEMALE |       | CONUS/OCNUS |       | MOS PREREQ                    |      | TRADEOFFS |       |
| MALE      | FEM  | CONUS       | OCNUS | SCORE       | POPUL | 67N is the feeder MOS for 67T |      |           |       |
| 96        | 4    | 54          | 46    | M1100       | 13    |                               |      |           |       |

Result of UH-50 Introduction and not ACAB force structuring



E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES

MOS 67N

Authorizations for this MOS have decreased over the past three years while the operating strength has increased. This caused the MOS to go from an unfavorable strength deviation to a favorable strength deviation, and now to an overstrength status. This trend will continue since projected requirements reflect continued decreases through FY 91 (720 FY 81 to 310 FY 91 - Hwy Div).

BACKGROUND

Utility helicopters, excluding repair of systems components.

SYSTEM

Aviation unit, intermediate and depot.

ORGANIZATION

Course length is 11 weeks. Course attrition is 17%.

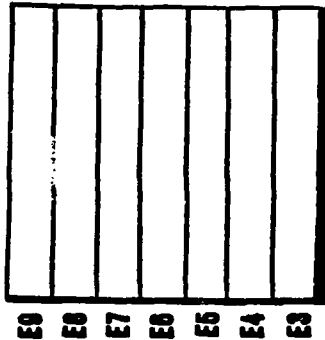
TRAINING

This MOS has a grade infeasibility problem (Army-wide authorization at skill level 1 compared to 2171 authorizations at skill level 2). In addition, there is a bottleneck at skill level 3 (491 authorizations) creating a serious career progression problem. Even though the requirements for this MOS decrease significantly between now and FY 91, there will be sufficient numbers remaining to warrant attention.

SUPPORTABILITY CONCLUSIONS

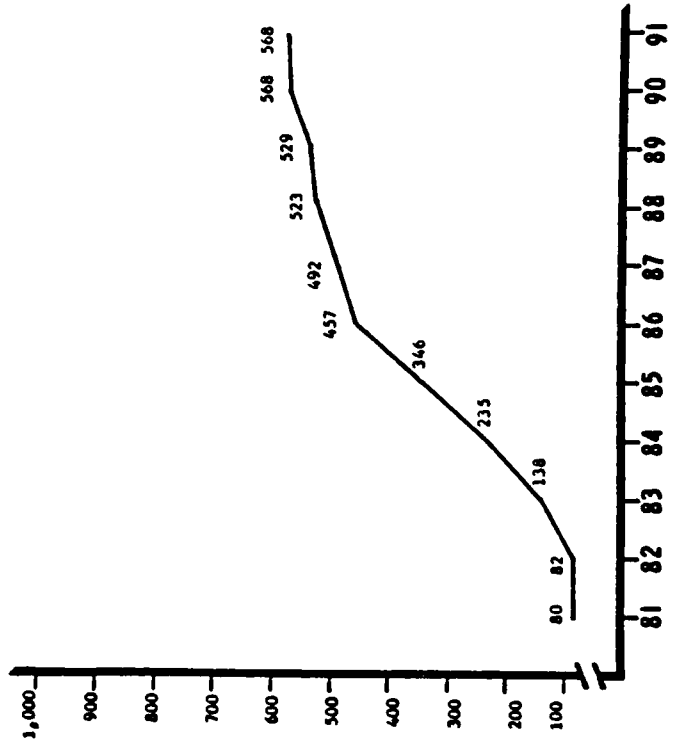
None.

RECOMMENDATION

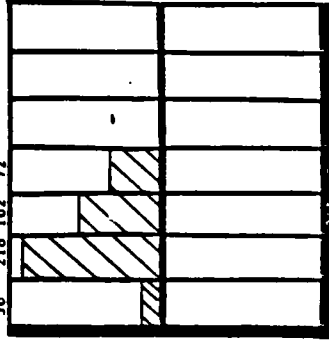


GRADE FEASIBILITY

# 67T TACTICAL TRANSPORT HELICOPTER REPAIRER



| MOS         |     | ACCESSION    |            |                | TRAINING       |                   |          |     |
|-------------|-----|--------------|------------|----------------|----------------|-------------------|----------|-----|
| 67T         |     | CRIT SKILL   | ED INI     | TRNGPCK FILL % | CAP            | TIME WKS          | LEAD MOS |     |
|             |     | -            | -          | 105            | -              | 10                | 28       |     |
| 67T         |     | ATTRITION    |            |                | RETENTION      |                   |          |     |
|             |     | TTHS %       | CAS %      | MISC %         | BEENL IN 2 YRS | MIG               | 88D      |     |
| 20          | 80  | +60          | 23         | 33             | 0              | 38                | 46       | 0   |
| (A***)      | 346 | +326         | 424        | 433            | 434            | 687               | 539      | 165 |
| (A*ALOP*)   | 568 | +548         | 712        | 730            | 733            | 1420              | 1168     | 213 |
| (A*ALOP**)  | 903 | +883         | 1147       | 1183           | 1189           | 1856              | 1450     | 164 |
| MALE/FEMALE |     | CONUS/OCONUS | MOS PREREQ | TRADEOFFS      |                |                   |          |     |
| MALE        | FEM | CONUS        | OCONUS     | SCORE          | POPUL          |                   |          |     |
| 97          | 3   | 62           | 18         | MM100          | 13             | 67T is fed by 67N |          |     |



MOS 67I

**BACKGROUND** - This MOS became effective with Change 10, AR 611-201 in September 1978. USATSCN began resident maintenance training, component repair training, technical inspector instructions, and maintenance management instructions in 1QFY79. During FY 78 and FY 80, however, no fixed training program was established and the school handled training on an as-required basis. This was due to uncertainties regarding the deployment schedule of the UH-60 Blackhawk aircraft.

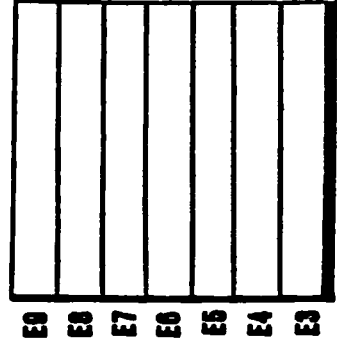
**SYSTEM** - Tactical Transport Helicopter, UH-60 Blackhawk.

**ORGANIZATION** - Organizational aviation unit maintenance (AVUM), direct support (AVIM) maintenance on the UH-60 helicopter series.

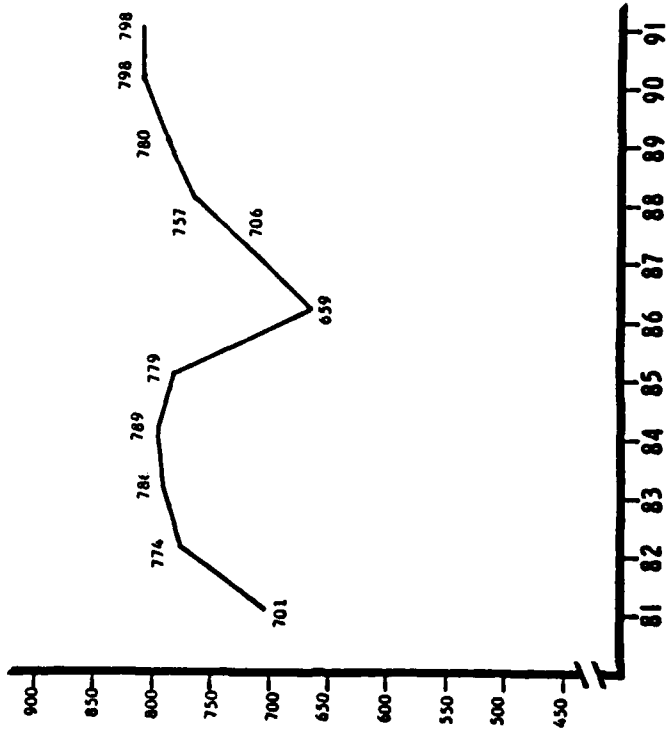
**TRAINING** - Course length is 10 weeks. Course attrition rate is 41%.

**SUPPORTABILITY CONCLUSIONS** - The requirements for this MOS increase (in the 10 Hwy Div) from 80 in FY 81 to 568 in FY 91, an increase of 488. This, however, does not represent a total plus-up in space requirements, since the increase is the result of a conversion from UH-1H aircraft to UH-60 aircraft which will ultimately save spaces.

**RECOMMENDATION** - None.



# 67V OBSERVATION/SCOUT HELICOPTER REPAIRER

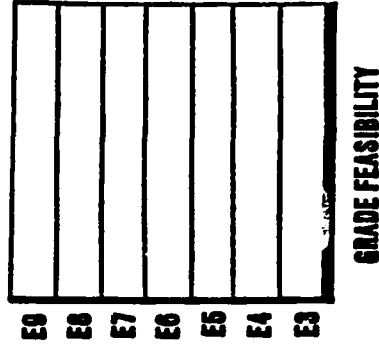
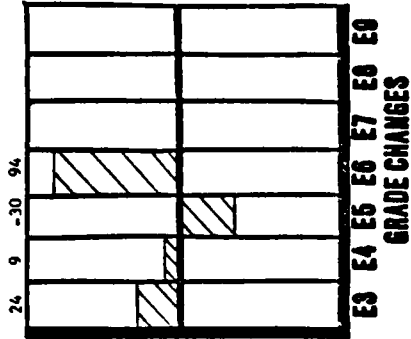


| MOS         |     | ACCESSION    |        |                |       | TRAINING  |          |     |     |     |   |
|-------------|-----|--------------|--------|----------------|-------|-----------|----------|-----|-----|-----|---|
|             |     | GRIT SKILL   | ED INI | INSPEK FILL, S | GAP   | TIME WEG  | LEAD MOS |     |     |     |   |
| 67V         |     | 101          |        |                |       | 6         |          |     |     | 27  |   |
| SUB OPATH   |     | ATTENTION    |        | RETENTION      |       | MISC      |          | MIG |     | SUB |   |
|             |     | TTHS         | %      | CBS            | %     | BEENL     | CD       | IN  | OUT | A   | B |
| 823         | 701 | -122         | 6      | 7              | 6     | 34        | 63       | 4   | 2   | -   | - |
| 1A**1       | 779 | -44          | -      | -              | -     | -         | -        | -   | -   | -   | - |
| 1A**102*    | 798 | -25          | -      | -              | -     | -         | -        | -   | -   | -   | - |
| 1A**101**   | 778 | -65          | -      | -              | -     | -         | -        | -   | -   | -   | - |
| MALE/FEMALE |     | CONUS/OCONUS |        | MOS PREREO     |       | TRADEOFFS |          |     |     |     |   |
| MALE        | FEM | CONUS        | OCONUS | SCORE          | POPUL |           |          |     |     |     |   |
| 98          | 2   | 57           | 43     | MM100          | 13    |           |          |     |     |     |   |

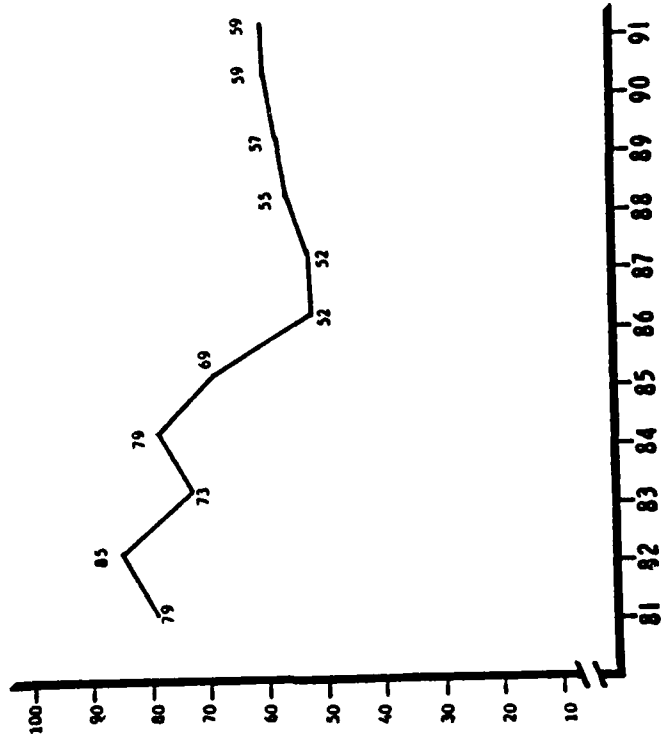


MOS 67V

- **BACKGROUND** - The authorization for this MOS have remained constant during the past three years. Projected requirements for the 10 My Div's, however, will increase 97 spaces by FY 91. The MOS has maintained a favorable authorization-co-operating strength deviation and in fact is currently in an overstrength status.
- **SYSTEM** - Performs maintenance on observation/scout helicopters excluding repair of systems components.
- **ORGANIZATION** - Organizational, Direct and General Support (aviation unit, intermediate, and depot) maintenance.
- **TRAINING** - Course length is 8 weeks. Course attrition rate is 13%.
- **SUPPORTABILITY CONCLUSIONS** - Current authorizations (Army-wide) decrease considerably between skill level 2 (732) and skill level 3 (245). This could indicate a promotion slowdown from E5 to E6, which could cause migration out of the MOS. The Div 86 organization, by increasing E6 positions and decreasing E5 positions helps to correct this problem.
- **RECOMMENDATION** - None.



# 67W AIRCRAFT QUALITY CONTROL SUPERVISOR



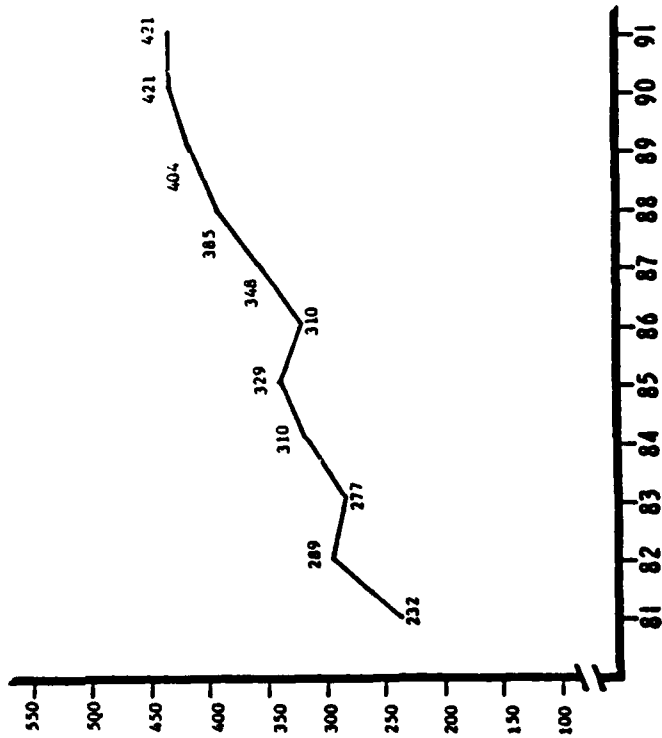
| KOS   |      | ACCESSION  |        |               |       | TRAINING |          |           |   |   |
|-------|------|------------|--------|---------------|-------|----------|----------|-----------|---|---|
|       |      | CRIT SKILL | ED (M) | TRNPSN FILL % | GAP   | TIME WKS | LEAD MOS | RETENTION |   |   |
| OPSTN | AUTH | FACES      | TTHS % | ATTRITION     | BEENL | MIG      | SDD      |           |   |   |
|       |      |            |        |               | WTRN  | 2        | 3        | 4         | 5 | 6 |
| 102   | 79   | -23        | 5      |               |       |          | 93       |           |   |   |
| 1071  | 69   | -33        |        |               |       |          |          |           |   |   |
| 10707 | 59   | -43        |        |               |       |          |          |           |   |   |
| 10707 | 57   | -45        |        |               |       |          |          |           |   |   |

| TRADEOFFS   |             |    |    |
|-------------|-------------|----|----|
| MALE/FEMALE | MOS PREREQ  |    |    |
| CONUS/OCNUS | SCORE POPUL |    |    |
| CONUS/OCNUS | SCORE POPUL |    |    |
| 100         | -1          | 62 | 38 |



# 67Z AIRCRAFT MAINTENANCE SENIOR SERGEANT



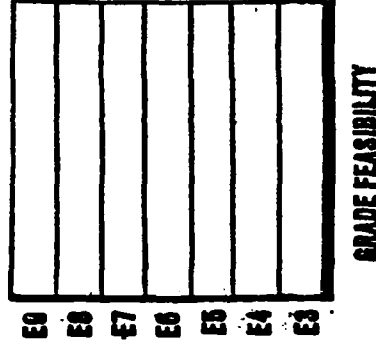
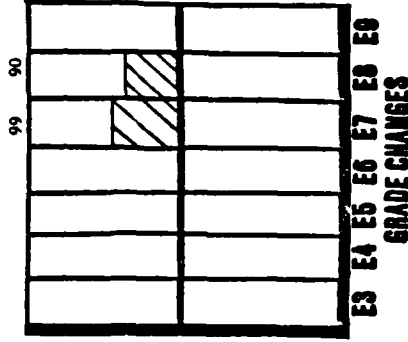
| MOS      |            | ACCESSION |        |           | TRAINING |          |   |   |   |  |
|----------|------------|-----------|--------|-----------|----------|----------|---|---|---|--|
| 67Z      | CRIT SKILL | EB        | TRNPGM | GAP       | TIME WKS | LEAD MOS |   |   |   |  |
|          |            |           | PILL % |           |          |          |   |   |   |  |
|          | TTHS       | ATTRITION |        | RETENTION |          |          |   |   |   |  |
|          | %          | CRS %     | MISC % | DEEUL     | MIG      | SRB      |   |   |   |  |
|          |            |           |        | INTER/GR  | IN 2     | OUT      | A | B | C |  |
|          |            |           |        | 0         | 95       | 0        |   |   |   |  |
| 218      | 5          |           |        |           |          |          |   |   |   |  |
| IA"1"    |            |           |        |           |          |          |   |   |   |  |
| IA"ALOP" |            |           |        |           |          |          |   |   |   |  |
| IP"ALOT" |            |           |        |           |          |          |   |   |   |  |
|          |            |           |        |           |          |          |   |   |   |  |
|          | 232        | +14       |        |           |          |          |   |   |   |  |
|          | 329        | +111      |        | 117       | 117      |          |   |   |   |  |
|          | 421        | +203      |        | 214       | 214      |          |   |   |   |  |
|          | 452        | +234      |        | 267       | 267      |          |   |   |   |  |

| MALE % | FEM % | CONUS % | OCONUS % | MOS PREREQ | TRADEOFFS |
|--------|-------|---------|----------|------------|-----------|
| 100    | 0     | 69      | 31       |            |           |

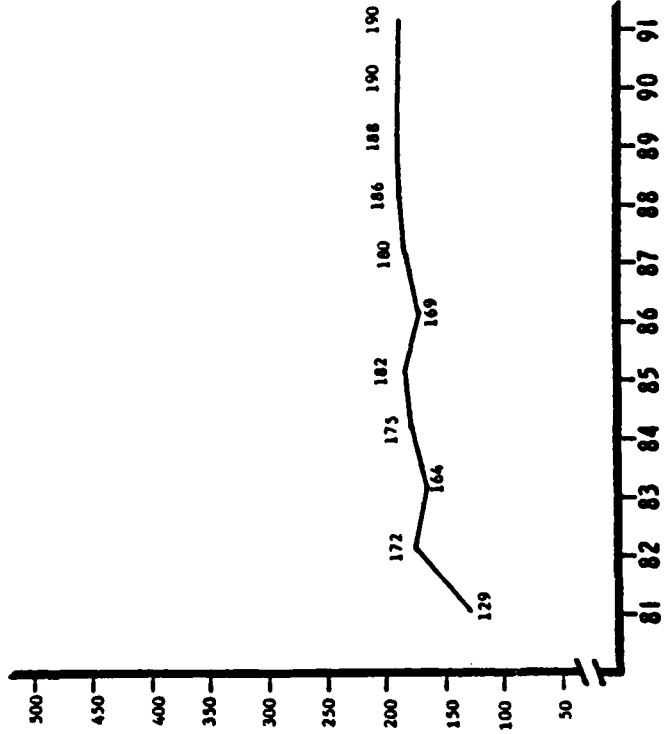
MOS 67Z

This MOS is the caper for all CHF 67 MOS. Although authorizations have decreased slightly (from 1444 to 1416) over the past two years, future projections reflect an increase in requirements of 189 spaces in the Hwy Div by FY 91. Current Army-wide strength deviation is favorable at 99.6 percent.



- BACKGROUND -
- SYSTEM - N/A
- ORGANIZATION - Supervises maintenance of organizational, direct and general support (aviation unit, intermediate and depot) levels on aircraft at company or higher level unit or in an activity possessing a mix of aircraft maintenance and/or component repair MOS.
- TRAINING - N/A
- SUPPORTABILITY CONCLUSIONS - Because this is the caper for the entire CHF, and projected increases are spread over the next 9 years, it is probable that sustainment for this MOS will remain favorable.
- RECOMMENDATION - None.

# 68B AIRCRAFT POWERPLANT REPAIRER



| MOS         |              | ACCESSION  |         |               |          | TRAINING  |          |          |   |   |
|-------------|--------------|------------|---------|---------------|----------|-----------|----------|----------|---|---|
|             |              | CRIT SKILL | ED (MI) | EMPLOY FILL % | LEAD MOS | CAP       | TIME WKS | LEAD MOS |   |   |
| 68B         |              | -          | -       | 100           | -        | 12        | 28       |          |   |   |
|             |              | ATTRITION  |         |               |          | RETENTION |          |          |   |   |
| SUB OP STA  | ANTH         | FACES      | CBS %   | MISC %        | DEENL    | MIG       | SUB      | A        | B | C |
| 163         | 129          | -34        | 8       | 8             | 38       | 4         | 2        | 0        | 1 | 0 |
| (M'TT)      | 182          | +19        | 21      | 24            | 89       | 68        | 462      |          |   |   |
| (M*ALOP*)   | 190          | +27        | 30      | 32            | 88       | 88        | 323      |          |   |   |
| (M*ALOP*)   | 224          | +61        | 67      | 73            | 138      | 137       | 224      |          |   |   |
|             |              | TRADEOFFS  |         |               |          |           |          |          |   |   |
| MALE/FEMALE | CONUS/OCONUS | MOS PREREQ | SCORE   |               | POPUL    |           |          |          |   |   |
| 98          | 2            | 57         | 43      | MM100         | 13       |           |          |          |   |   |

**MOS 68B**

**BACKGROUND** - This MOS has a favorable authorization-to-operating strength deviation. Future projected increases through FY 91 are 61 spaces.

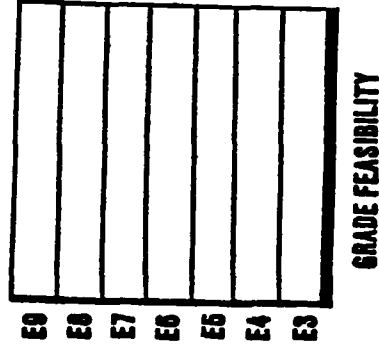
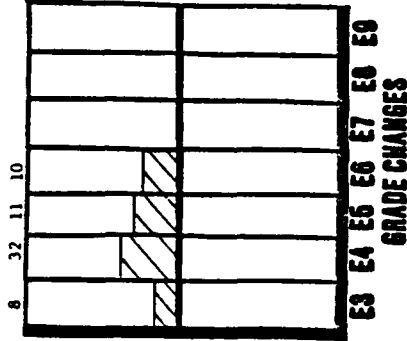
**SYSTEM** - Turbine engine and components for Army aircraft

**ORGANIZATIONS** - Organizational, Direct and General Support (aviation unit, intermediate, and depot) Maintenance on aircraft powerplants.

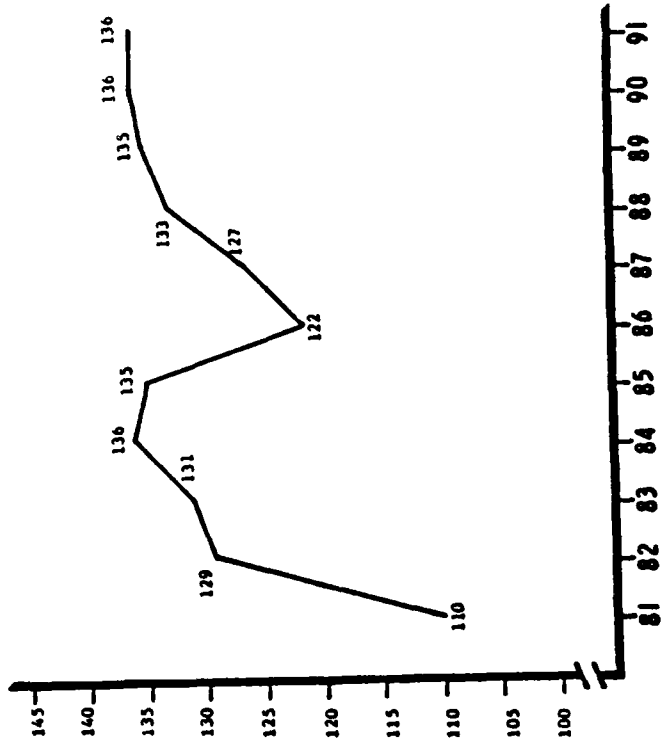
**TRAINING** - Course length is 12 weeks. Course attrition rate is 26%.

**SUPPORTABILITY CONCLUSIONS** - Grade feasibility appears to be good in this MOS. There is a large enough base to support higher level requirements. This MOS has been and continues to be supportable.

**RECOMMENDATION** - None.



# 68D AIRCRAFT POWERTRAIN REPAIRER

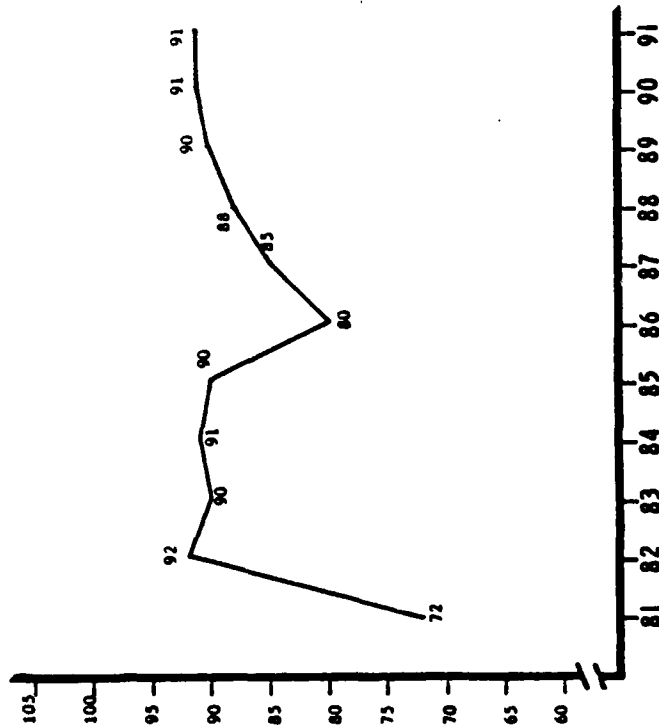


| MOS          |      | ACCESSION   |           |                |           | TRAINING  |          |     |     |
|--------------|------|-------------|-----------|----------------|-----------|-----------|----------|-----|-----|
|              |      | EXIT SKILL  | ED INI    | TRAMPEN FILL % | GAP       | TIME WKS  | LEAD MOS |     |     |
| 68D          |      |             |           |                |           | RETENTION |          |     |     |
|              |      | TTHS        | ATTRITION |                |           | BEENL     | MIG      | SD  |     |
| CNR OPTN     | AUTH | FACES       | CS        | MISC           | INST      | 2         | OUT      | AID | C   |
| 120          | 110  | -10         | 15        | 7              | 41        | 74        | 6        | 4   | -   |
| (A-T)        | 135  | +15         | 18        | 20             | 44        | 43        |          |     | 287 |
| (A-AL08)     | 136  | +16         | 19        | 19             | 42        | 42        |          |     | 260 |
| (P-AL01)     | 174  | +54         | 64        | 72             | 150       | 149       |          |     | 275 |
| SCALE/FEMALE |      | CONUS/CONUS | MOS       | PREREQ         | TRADEOFFS |           |          |     |     |
| MALE         | FEM  | CONUS       | CONUS     | SCORE          | POPUL     |           |          |     |     |
| 98           | 2    | 57          | 43        | MM100          | 13        |           |          |     |     |





# 68F AIRCRAFT ELECTRICIAN



| MOS         |      | ACCESSION    |        |               |       | TRAINING  |          |  |  |
|-------------|------|--------------|--------|---------------|-------|-----------|----------|--|--|
|             |      | CRIT SKILL   | ED IRI | PROPOR FILL % | CAP   | TIME WKS  | LEAD MOS |  |  |
| 68F         |      | -            | -      | 101           | -     | 15        | 29       |  |  |
| MOS         |      | ATTRITION    |        |               |       | RETENTION |          |  |  |
|             |      | TTHS %       | CMS %  | MISC %        | DEENL | MIG       | SBU      |  |  |
| OPSTN       | AUTO | FACES        | OPSTN  | OPSTN         | OPSTN | OPSTN     | OPSTN    |  |  |
| 60          | 72   | -8           | 13     | 10            | 7     | 36        | 6        |  |  |
| IA*71       | 70   | -10          | 12     | 13            | 14    | 22        | 32       |  |  |
| IA*AL02*1   | 71   | +11          | 13     | 15            | 16    | 31        | 31       |  |  |
| IA*AL01*1   | 97   | +37          | 43     | 46            | 49    | 110       | 109      |  |  |
|             |      | TRADEOFFS    |        |               |       |           |          |  |  |
| MALE/FEMALE |      | CONUS/OCONUS |        | MOS PERREQ    |       | TRADEOFFS |          |  |  |
| 97          | 3    | 56           | 44     | PM100         | 13    |           |          |  |  |
|             |      | CONUS/OCONUS |        | SCORE         |       | POPUL     |          |  |  |
|             |      | 97           | 3      | 56            | 44    | PM100     | 13       |  |  |

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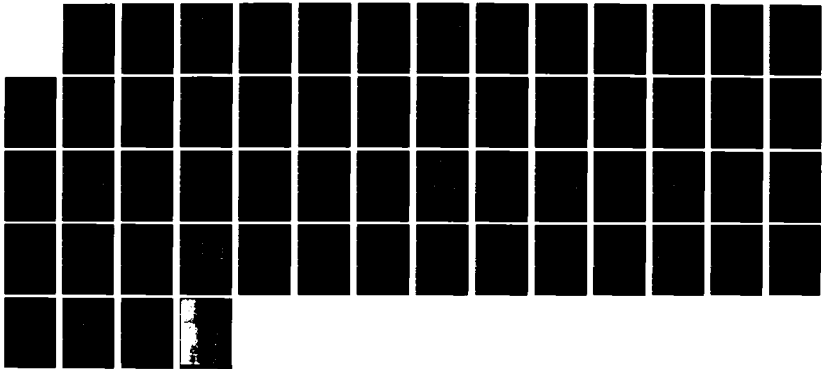
PERSONNEL SUPPORTABILITY ASSESSMENT HEAVY DIVISION 86  
TRANSITION VOLUME III(U) ARMY SOLDIER SUPPORT  
CENTER-NATIONAL CAPITAL REGION ALEXANDRIA VA 1981  
SBI-AD-E758 437

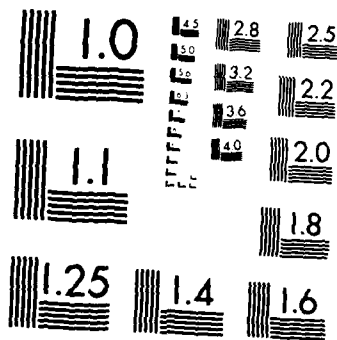
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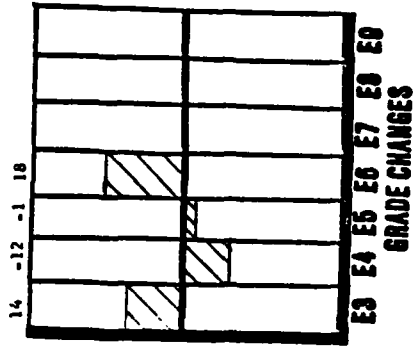
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NL





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963 A



MOS 66F

**BACKGROUND** - This MOS is presently maintaining a favorable authorization-to-operating strength deviation. Projected requirements through FY 91 do not show any significant fluctuation in requirements.

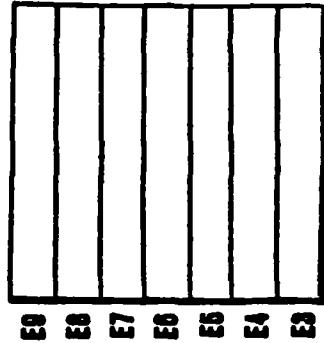
**SYSTEM** - Aircraft electrical systems, components and instruments

**ORGANIZATION** - Direct and General Support (aviation unit, intermediate and depot) maintenance.

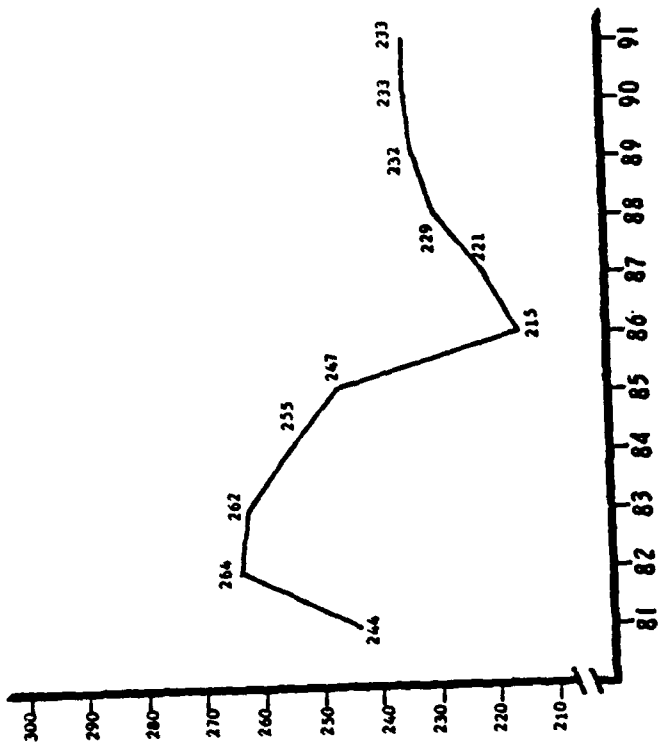
**TRAINING** - Course length is 15 weeks. Course attrition is 17%.

**SUPPORTABILITY CONCLUSIONS** - This MOS appears to be structured correctly to allow for proper grade feasibility and should remain supportable through the out years.

**RECOMMENDATION** - None.

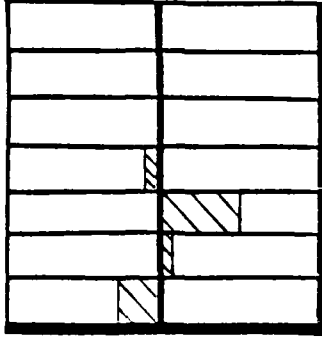


# 686 AIRCRAFT STRUCTURAL REPAIRER



| MOS       |          | ACCESSION    |          |            |        | TRAINING  |          |          |     |
|-----------|----------|--------------|----------|------------|--------|-----------|----------|----------|-----|
|           |          | EXIT SKILL   | EN INI   | ENRUPEN    | FILL % | CAP       | TIME WRS | LEAD WRS | MOB |
| 686       |          |              |          |            | 106    |           | 14       | 29       |     |
| MOS       |          | ATTRITION    |          |            |        | RETENTION |          |          |     |
|           |          | TTYS %       | GEN %    | MISC %     |        | REENT     | MIG      | SAB      |     |
| OPSTR     | AUTR     | FACES        |          |            |        |           |          |          |     |
| 315       | 244      | -71          | 7        | 26         | 8      | 33        | 5        | 2        |     |
| (M*Y)     | 247      | -68          |          |            |        |           |          |          |     |
| (M*ALOP)  | 233      | -82          |          |            |        |           |          |          |     |
| (M*ALOP)  | 274      | -41          |          |            |        |           |          |          |     |
| TRADEOFFS |          | CONUS/OCONUS |          | MOS PREREQ |        |           |          |          |     |
| MALE %    | FEMALE % | CONUS %      | OCONUS % | SCORE      | POPUL  |           |          |          |     |
| 97        | 3        | 54           | 46       | 46         | 13     |           |          |          |     |

1r -1 -27 1



E3 E4 E5 E6 E7 E8 E9  
GRADE CHANGES

MOS 69C

Authorizations have been decreasing since Oct 78 and will continue to decrease through FY 91. Personnel strength has been increasing from Oct 78 (11179) to Oct 81 (1516). Therefore, this MOS is currently experiencing a significant overage of personnel (131.82).

BACKGROUND -

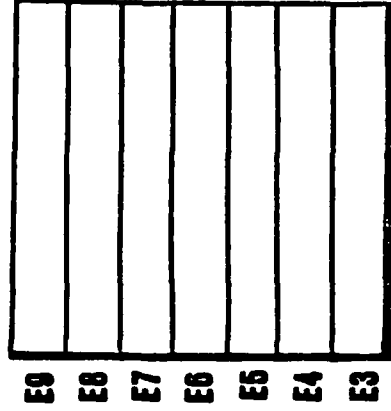
SYSTEM - Maintenance of aircraft structure of all levels of maintenance.

ORGANIZATIONS - Direct, General Support, and Depot (aviation unit, intermediate, and depot maintenance)

TRAINING - Course length is 14 weeks. Course attrition is 32%.

SUPPORTABILITY CONCLUSIONS - This MOS is grade feasible. The authorization base is large enough to support higher level requirements. However, the overstrength problem mentioned above is being exacerbated by a higher number of migrations into the MOS. In view of the overstrength problem, action should be taken to reduce or stop the migration into the MOS.

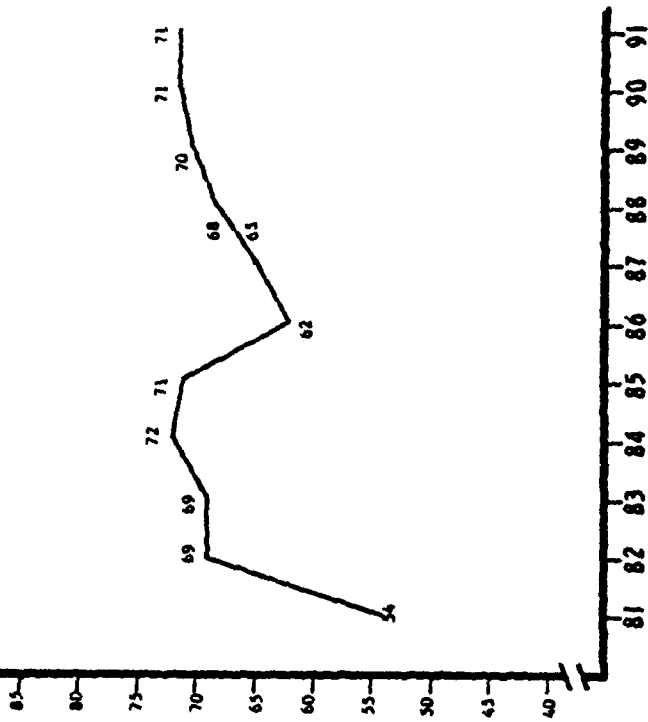
RECOMMENDATION - None.



GRADE FEASIBILITY

# 68H AIRCRAFT PNEUDRAULICS REPAIRER

## MOS 68H



**BACKGROUND** - Projected requirements show a slight increase for the Wey Div's through FY 91. Over the past 2 years personnel in this MOS have increased causing the strength deviation to go from unfavorable to a favorable status. Currently, there is a slight average in personnel strength.

**SYSTEM** - Hydraulic maintenance on aircraft hydraulic systems and components.

**ORGANIZATION** - Direct and General Support (aviation unit, intermediate, and depot) maintenance.

**TRAINING** - Course length is 10 weeks. Course attrition is 16%.

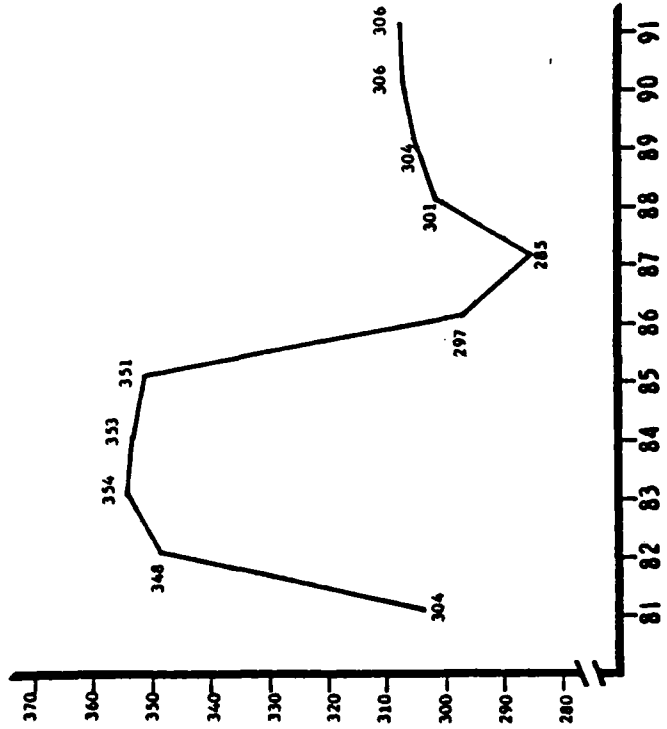
**SUPPORTABILITY CONCLUSIONS** - The authorization base of this MOS is too broad to allow for proper grade progression. Currently, only 2 percent of all personnel in MOS 68H can be promoted to B6. This could be a reason for the poor retention rate for this MOS and cause future supportability problems.

**RECOMMENDATION** - None.



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# 68J AIRCRAFT FIRE CONTROL REPAIRER



| MOS       |              | ACCESSION               |              |        | TRAINING  |          |       |
|-----------|--------------|-------------------------|--------------|--------|-----------|----------|-------|
| 68J       | GRIT SKILL   | ED (H)                  | TRAMP FILL % | CAP    | TIME WES  | LEAD MOS |       |
|           |              | -                       | -            | 98     | -         | 19       | 30    |
|           | YTHS         |                         | ATTRITION    |        | RETENTION |          |       |
|           | FACE         | %                       | CBS %        | MISC % | DEENL     | MIG      | SOB   |
|           | 356          | 12                      | 14           | 10     | 42 / 77   | 6 / 2    | 1 / 1 |
|           | 351          | -5                      | -            | -      | -         | -        | -     |
|           | 306          | -50                     | -            | -      | -         | -        | -     |
|           | 300          | -56                     | -            | -      | -         | -        | -     |
| TRADEOFFS |              | CONUS/OCONUS MOS PREREO |              |        |           |          |       |
| MALE FEM  | CONUS OCONUS | SCORE                   | POPUL        |        |           |          |       |
| 98 2      | 59 41        | CH95 EL95               | 38 51        |        |           |          |       |

MDS 68J

**BACKGROUND** - Projected data for the Woy Div's shows fluctuations between now and FY 91 but an overall increase of 2 spaces. Currently the MDS is operating at 130% of authorizations.

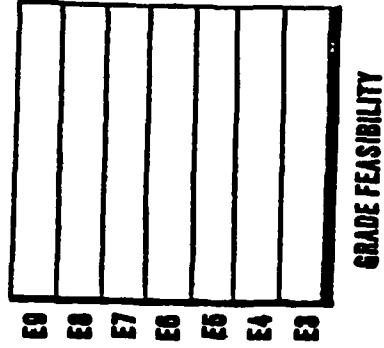
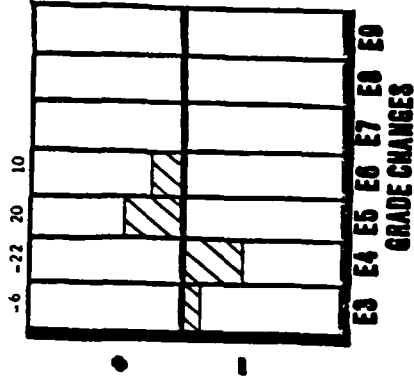
**SYSTEM** - Electrical and electronic maintenance on aircraft fire control systems, associated conventional armament systems, standard/specialized test sets, and ancillary ground support equipment.

**ORGANIZATION** - Aviation unit and intermediate electrical and electronic maintenance.

**TRAINING** - Course length is 19 weeks. Course attrition is 24%.

**SUPPORTABILITY CONCLUSIONS** - This MDS has too large of an authorization base at skill level 1 to allow for proper career progression. Also, due to the small number of authorizations of skill level 2 compared to a higher number at skill level 3, 68J has an infeasible structure and could account for the below average retention for first termers.

**RECOMMENDATION** - None.

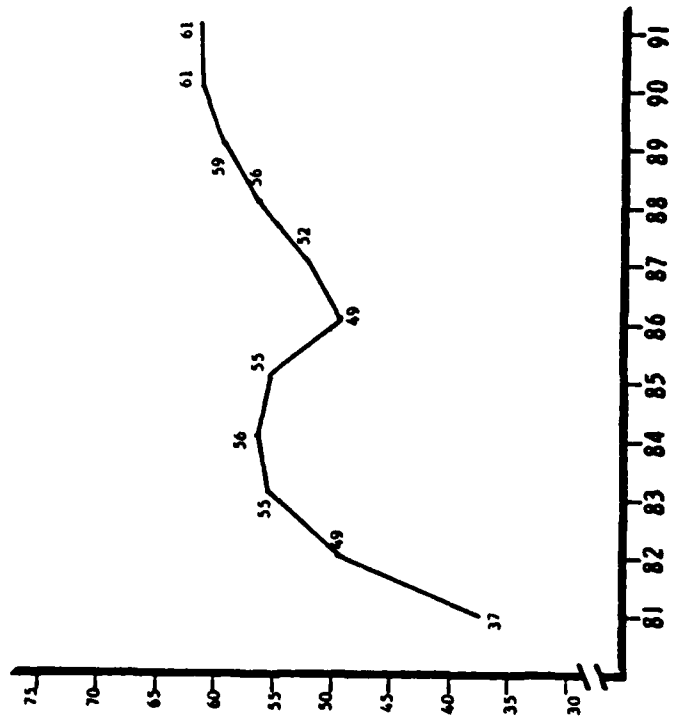


# 68K AIRCRAFT COMPONENTS REPAIRER SUPERVISOR

| MOS        |      | ACCESSION  |        |               |        | TRAINING |          |           |   |        |   |     |
|------------|------|------------|--------|---------------|--------|----------|----------|-----------|---|--------|---|-----|
| 68K        |      | CRIT SKILL | ED IBI | PROPEN FILL % | CAP    | TIME WKS | LEAD MOS | RETENTION |   |        |   |     |
|            |      |            |        |               |        |          |          | ATTRITION |   | RECALL |   | MIG |
| SUB OP STA | AUTH | FACES      | TTHS % | GCS %         | MISC % | REENT    | MIG      | SIB       | A |        | B |     |
|            |      |            |        |               |        |          |          |           | 1 | 2      | 1 | 2   |
| 29         | 37   | +8         | 2      | -             | -      | 98       | 2        | -         | - | -      | - | -   |
| IA*TI      | 55   | +26        | 27     | 27            | 27     | -        | -        | -         | - | -      | - | -   |
| IA*ALOP*   | 61   | +32        | 33     | 33            | 33     | -        | -        | -         | - | -      | - | -   |
| II*ALBI*   | 67   | +38        | 39     | 39            | 39     | -        | -        | -         | - | -      | - | -   |

| TRADEOFFS   |            |
|-------------|------------|
| MALE/FEMALE | MOS PREREO |
| SCORE %     | POPUL %    |
| 100         | 0          |
| 69          | 31         |
| -           | -          |



MOS 68K

**BACKGROUND** - This is a one skill level MOS (skill level 4). It is fed by MOS 68B, 68D, 68F, 68G, 68H, 68J and 68M. Since 68K has no first-term population of its own, it must rely totally on input from these MOS. Therefore, their individual strength postures impact significantly. Army-wide authorizations have increased from 162 in Oct 78 to 193 in Oct 80 and will continue to increase to 233 by FY 86. In the Army Div's requirements increase from 37 in FY 81 to 61 in FY 91. The MOS has never achieved a favorable strength deviation.

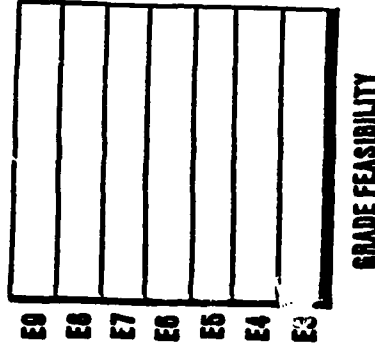
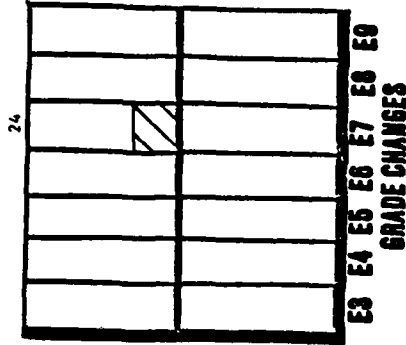
**SYSTEMS** - Supervises maintenance operation of aircraft component repair.

**ORGANIZATIONS** - Aviation unit, intermediate and depot maintenance.

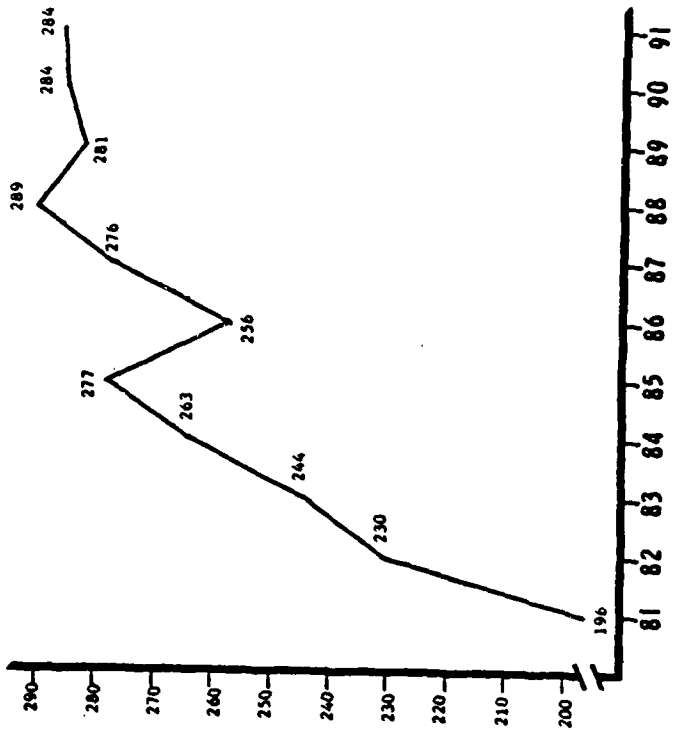
**TRAINING** - N/A

**SUPPORTABILITY CONCLUSIONS** - Due to the low retention rates for career soldiers in most of the MOS which feed into this MOS, 68K will continue to have problems throughout the period of this analysis (FY 91).

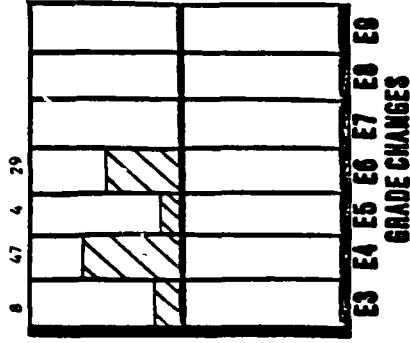
**RECOMMENDATION** - None.



# 68M AIRCRAFT WEAPON SYSTEMS REPAIRER



| KOS       |      | ACCESSION      |        |               | TRAINING   |          |          |     |   |
|-----------|------|----------------|--------|---------------|------------|----------|----------|-----|---|
|           |      | CRIT SKILL     | ED INI | FTRPER FILL % | GAP        | TIME WRS | LEAD MOS |     |   |
| 68M       |      | -              | -      | 101           | -          | 15       | 29       |     |   |
|           |      | TTNS ATTRITION |        |               | RETENTION  |          |          |     |   |
| OPSTD     | AUTH | FACES          | TRNS % | MISC %        | BEENL      | MIG      | SDO      | AID | C |
| 221       | 196  | -25            | 14     | 11            | 6          | 31       | 6        | 3   | 1 |
| (A'Y')    | 277  | +56            | 66     | 67            | 67         | 136      | 134      | 234 | 3 |
| (A'ABR')  | 284  | +63            | 74     | 75            | 75         | 148      | 146      | 231 | 3 |
| (A'ALB')  | 457  | +236           | 275    | 282           | 287        | 515      | 508      | 215 | 3 |
| TRADEOFFS |      | CORUS/OCORUS   |        |               | MOS PREREQ |          |          |     |   |
| MALE      | FEM  | CORUS          | OCORUS | SCORE         | POPUL      |          |          |     |   |
| 97        | 3    | 69             | 31     | GH90          | 50         |          |          |     |   |



MOS 68M

**BACKGROUND** - This MOS has maintained a favorable authorization-to-operating strength deviation. Projected requirements reflect an increase from 196 in FY 81 to 284 by FY 91 for the Navy Div's.

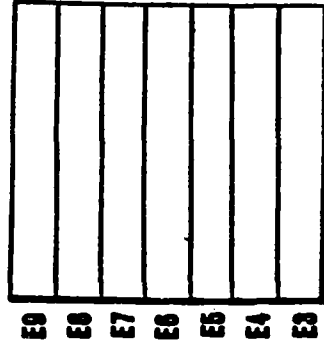
**SYSTEM** - Mechanical and hydraulic maintenance on aircraft weapons systems, associated armament systems, and auxiliary ground support equipment.

**ORGANIZATION** - Aviation unit, intermediate and depot maintenance.

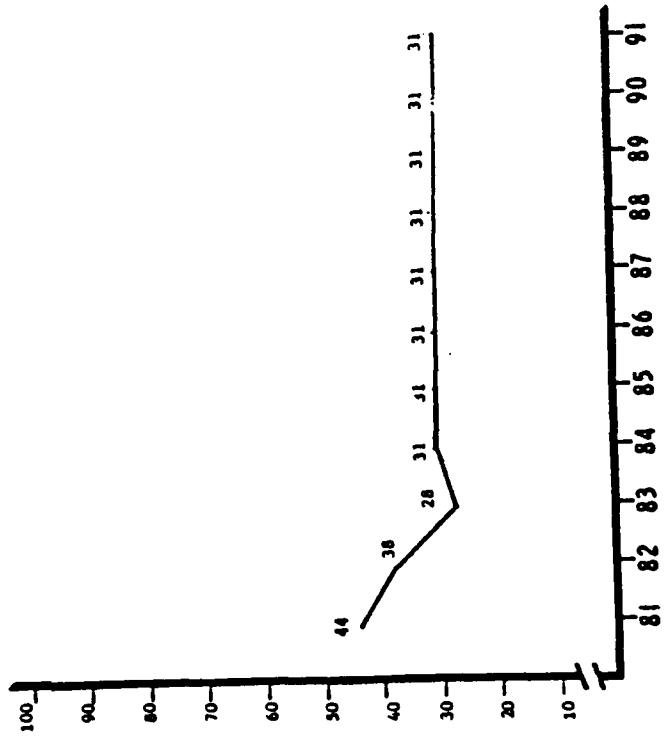
**TRAINING** - Course length is 15 weeks. Course attrition is 19%.

**SUPPORTABILITY CONCLUSIONS** - This MOS has too broad of an authorization base to allow for proper career progression. This is a factor that contributes to the low retention rate for soldiers in this MOS.

**RECOMMENDATION** - None.



# 71N TRAFFIC MANAGEMENT COORDINATOR



| MOS       |            | ACCESSION |               |         |          | TRAINING |           |      |       |   |     |
|-----------|------------|-----------|---------------|---------|----------|----------|-----------|------|-------|---|-----|
| 71N       | CRIT SKILL | ED IRI    | ENPEN FILL \$ | CAP     | TIME WKS | LEAD MOS | RETENTION |      |       |   |     |
|           |            |           |               |         |          |          | TTNS      |      | BEENL |   | MIG |
|           |            |           | 101           |         |          |          | 6         |      |       |   | 27  |
| CUR OPSTN | AUTH       | FACES     | CAS \$        | MISC \$ | 27       | 10       | 91/73     | 12/2 | MIG   |   | \$  |
|           |            |           |               |         |          |          |           |      | %     | % |     |
| 70        | 44         | - 26      | 9             | 27      | 10       | 91/73    | 12/2      |      |       |   | \$  |
| (M'T')    | 31         | - 39      |               |         |          |          |           |      |       |   | \$  |
| (M'ALOP') | 31         | - 39      |               |         |          |          |           |      |       |   | \$  |
| (M'ALOP') | 30         | - 40      |               |         |          |          |           |      |       |   | \$  |

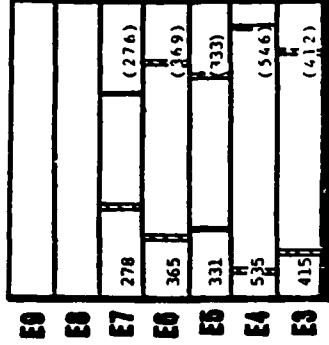
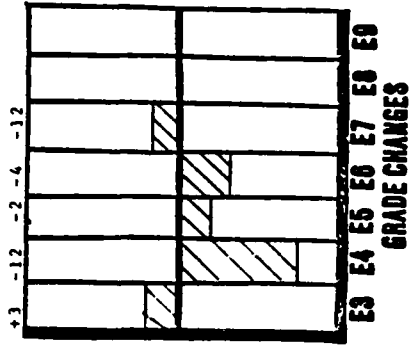
  

| MALE/FEMALE |    | CONUS/OCONUS |    | MOS PREREQ |       | TRADEOFFS |   |
|-------------|----|--------------|----|------------|-------|-----------|---|
| %           | %  | %            | %  | SCORE      | POPUL | %         | % |
| 75          | 25 | 55           | 45 | CL95       | 44    |           |   |



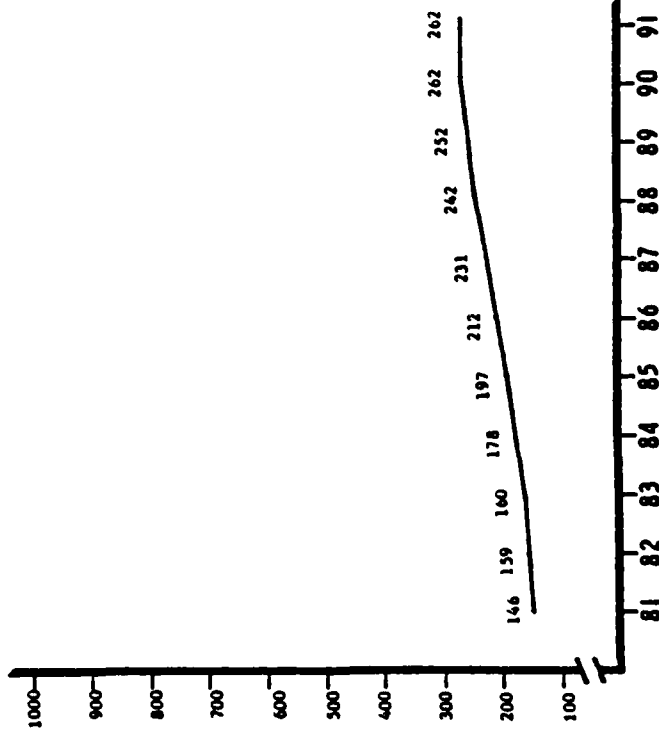
MOS 71N

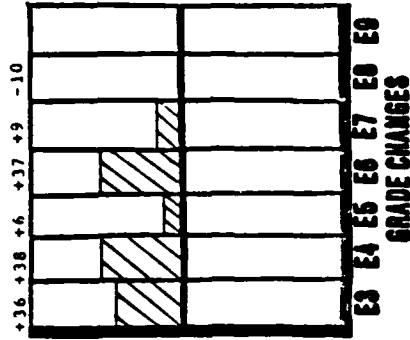
- BACKGROUND - 71N requirements are reduced over the transition period by 13 spaces. The current grade infeasible situation at grade E-5 will remain after the Div 86 reduction are applied
- SYSTEMS - NA
- ORGANIZATIONS - NA
- TRAINING - Currently experiencing a high course attrition rate. Both 1st Term & career reenlisted rates are above the Army average. MOS is currently overstrength
- SUPPORTABILITY CONCLUSIONS - MOS currently experiencing a net migration gain of 10% overall reduction appears supportable throughout the transition period.



# 71P FLIGHT OPERATIONS COORDINATOR

| MOS      |      | ACCESSION   |     |              |  | TRAINING                                 |                            |           |  |
|----------|------|-------------|-----|--------------|--|--|----------------------------|-----------|--|
| 71P      |      | CRIT        | ED  | TRSPEN       | CAP  | TIME                                     | LEAD                       | MOS       |  |
|          |      | SKILL       | INT | FILL %       |  |  |                            | WKS       |  |
|          |      |             |     | 99           |  | 7  | 27                         |           |  |
|          |      | TTTHS       |     | ATTRITION    |  | RETENTION                                |                            |           |  |
| ENR      | AUTH | FACES       | CBS | MISC         | BEENL  | MIG                                      | SRD                        |           |  |
| OP/STB   |      |             | %   | %            | INT/CD <td>INT <td>AIDC <td colspan="2"></td> </td></td> | INT <td>AIDC <td colspan="2"></td> </td> | AIDC <td colspan="2"></td> |           |  |
| 156      | 146  | -10         | 6   | 9            | 54/64  | 10/3                                     |                            |           |  |
| 11771    | 197  | +42         | 44  | 48           | 81   | 79                                       |                            | 192 %     |  |
| 11741017 | 262  | +106        | 113 | 121          | 200  | 192                                      |                            | 181 %     |  |
| 11741017 | 275  | +119        | 127 | 137          | 229  | 221                                      |                            | 186 %     |  |
|          |      | MALE/FEMALE |     | CONUS/OCONUS |  | MOS PERREQ                               |                            | TRADEOFFS |  |
|          |      | %           | %   | %            | %  | SCORE                                    | POPUL                      |           |  |
| 75       | 25   | 66          | 34  | SP95         | 0  |  |                            |           |  |





**MOS 71P**

**BACKGROUND**

Flight operations coordinator is required at each Avn Bn. MOS is currently grade infeasible at grade E6. After the addition of the Div '86 requirements, grade infeasibility is evident at both E5 and E6.

**SYSTEMS**

None

**ORGANIZATIONS**

Increase is driven by the increase in the number of Avn Bns in the ACAB.

**TRAINING**

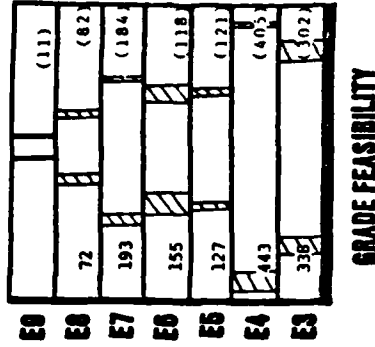
Program currently at 99% fill. Nine percent course attrition. 1st term reenl rate is above the Army average, career reup is below the average. Met migration gain.

**SUPPORTABILITY CONCLUSIONS**

Appears supportable throughout the transition period.

**RECOMMENDATION**

None



TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(QM)

# 81A PETROLEUM MANAGEMENT OFFICER

SSI 81A

BACKGROUND - This SSI increases 9 spaces (82 ) for Div 84

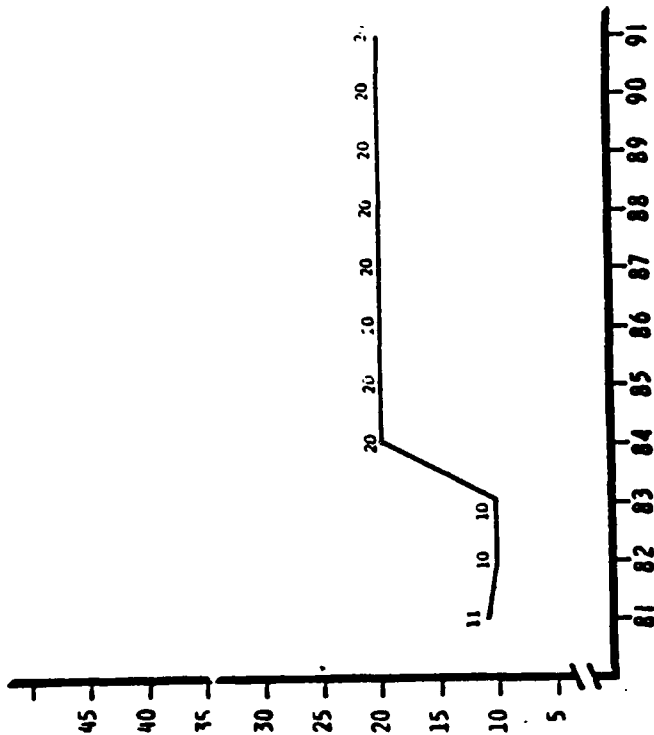
SYSTEMS - MA

ORGANIZATIONS - Restructure of POL Platoon in SAS CO.  
S&T Bn to include one 81A

TRAINING - Entry level accession

SUPPORTABILITY CONCL..... - Supportable

RECOMMENDATION - NONE

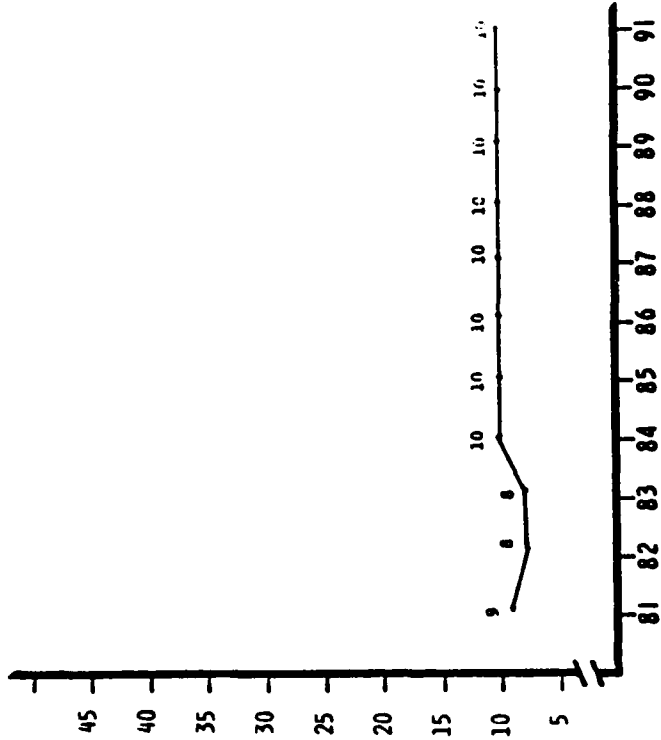


# 82A SUBSISTENCE SUPPLY OFFICER

SSI 82A

- This SSI increases 1 space (11%) for Div 86

|                               |   |                |
|-------------------------------|---|----------------|
| BACKGROUND                    | - |                |
| SYSTEMS                       | - | NA             |
| ORGANIZATIONS                 | - | NA             |
| TRAINING                      | - | NA             |
| SUPPORTABILITY<br>CONCLUSIONS | - | Is supportable |
| RECOMMENDATION                | - | NONE           |



92X

SSI 92X

BACKGROUND - This SSI decreases 20 spaces (33) for Div 8c

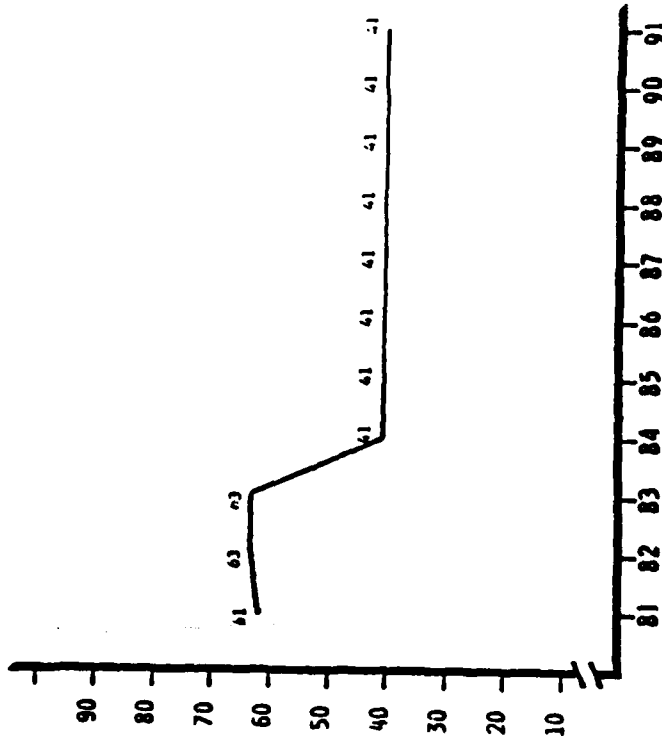
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - This MCS is supportable. However, it must be closely monitored in conjunction with other SSI's in SC92. Overall SC92 accessions are not sufficient to meet current world-wide demands

RECOMMENDATION - NONE



# 041A FOOD SERVICE TECHNICIAN

MOS 041A

BACKGROUND - This MOS decreases 5 spaces (142) for Div 86  
MOS is at 106% fill (ODP)  
Enlisted feeder MOS - 94 series

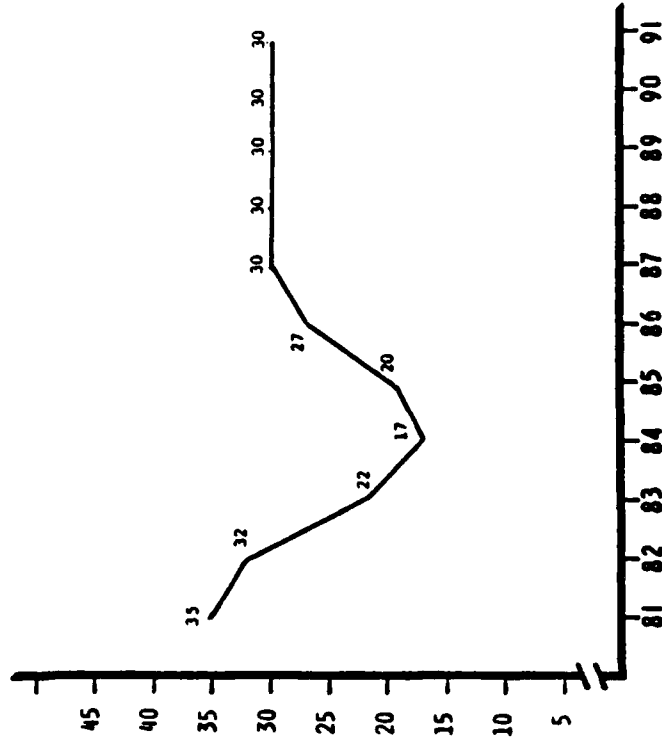
SYSTEMS - NA

ORGANIZATIONS - NA

TRAINING - NA

SUPPORTABILITY CONCLUSIONS - Is supportable

RECOMMENDATION - NONE





# 761A GENERAL SUPPLY TECHNICIAN

SIA

This MOS increases 9 spaces (10%) for Div 86

BACKGROUND -

SYSTEMS -

NA

ORGANIZATIONS -

NA

TRAINING -

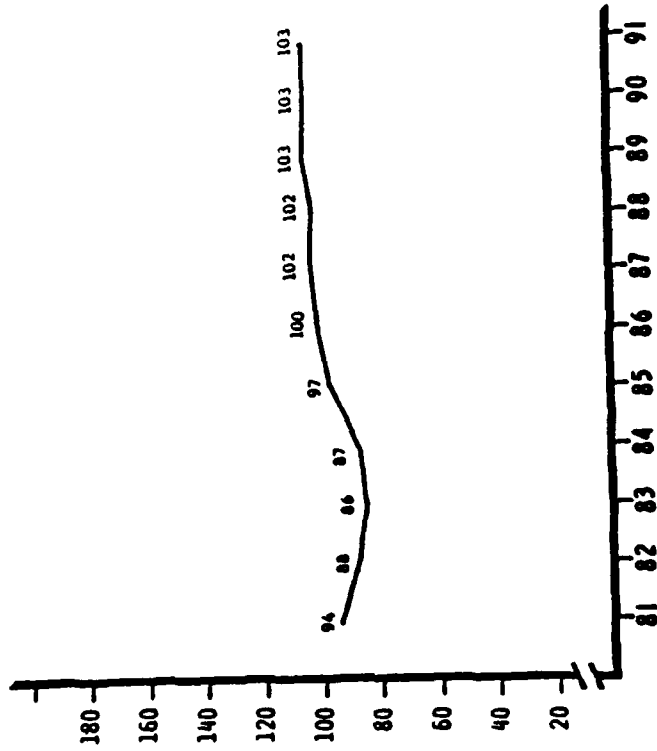
Entry level MOS

SUPPORTABILITY  
CONCLUSIONS -

Supportable

RECOMMENDATIONS -

NONE



# 762A SUPPORT SUPPLY TECHNICIAN

MOS 762A

**BACKGROUND**

- This MOS increases 46 spaces (87%) for Div 86 MOS is at 80% fill (ODP)
- 762A MOS opened for direct appointment effective 1 May 81
- Enlisted feeder MOS 76 series
- Increase brought on by increase in automated systems

**SYSTEMS** - NA

**ORGANIZATIONS**

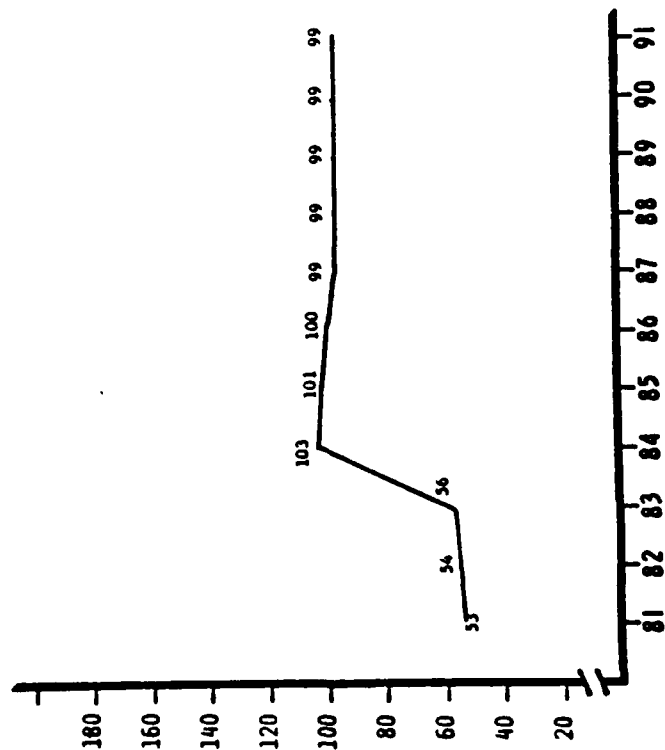
- Position added to each maintenance bn (DISCOM) Position also included in maintenance Co of FWD Spt Bn

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS**

- Supportable pending qualified application response from the field

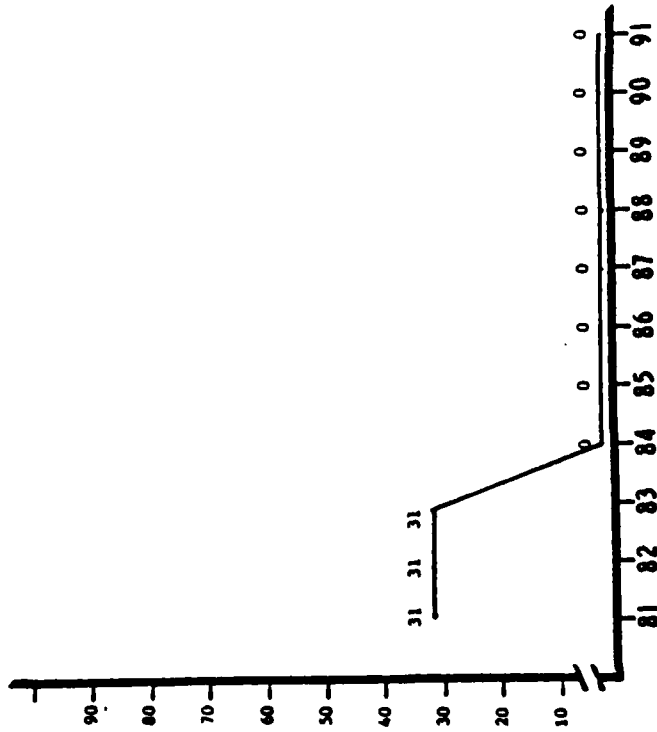
**RECOMMENDATION** - NONE

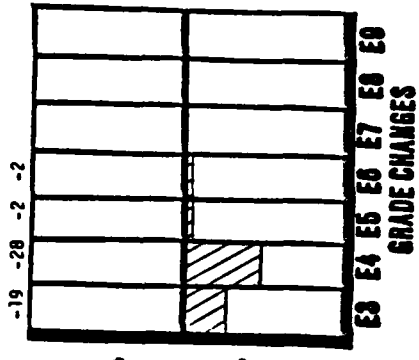


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# 43M FABRIC REPAIR SPECIALIST

| MOS         |      | ACCESSION    |                |               |       | TRAINING  |          |   |  |
|-------------|------|--------------|----------------|---------------|-------|-----------|----------|---|--|
|             |      | CRIT SKILL   | ED (BI)        | TARPEN FILL % | CAP   | TIME WKS  | LEAD MOS |   |  |
| 43M         |      |              |                | 56            |       | 7         | 27       |   |  |
| CUR OPSID   | AUTH | FACES        | TTMS ATTRITION |               |       | RETENTION |          |   |  |
|             |      |              | GEN %          | MISC %        | BEENL | MIG       | SDR      |   |  |
| 51          | 31   | -20          | 5              | 10            | 9     | 65/82     | 5        | 4 |  |
| 1A-TT)      | 0    | -51          |                |               |       |           |          |   |  |
| 1A-ALOP)    | 0    | -51          |                |               |       |           |          |   |  |
| 1P-ALOP)    | 0    | -51          |                |               |       |           |          |   |  |
| MALE/FEMALE |      | CONUS/OCONUS | MOS PREREQ     | TRADEOFFS     |       |           |          |   |  |
| MALE        | FEM  | CONUS        | OCONUS         | SCORE         | POPUL |           |          |   |  |
| 84          | 16   | 63           | 37             | GM80          | 98    |           |          |   |  |





MOS 434

MOS decreases to 0 (31 spaces) during the transition period for Div 86 units

BACKGROUND

SYSTEMS

ORGANIZATIONS

TRAINING

SUPPORTABILITY CONCLUSIONS

RECOMMENDATION

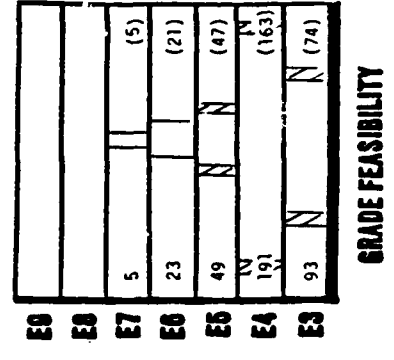
NA

NA

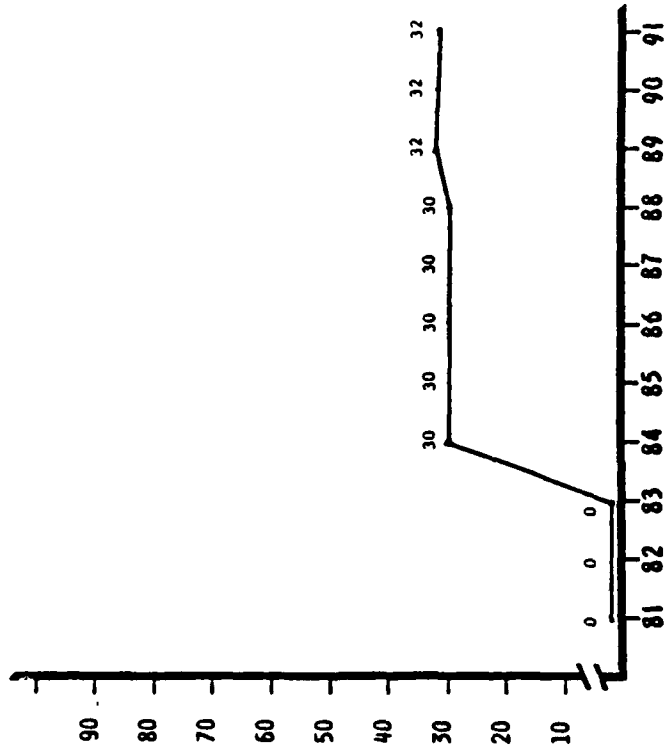
NA

Supportable

NONE



# 57F GRAVES REGISTRATION SPECIALIST



| MOS          |               | ACCESSION     |           |                 |              | TRAINING    |             |       |      |    |
|--------------|---------------|---------------|-----------|-----------------|--------------|-------------|-------------|-------|------|----|
|              |               | CHIT<br>SHELL | ED<br>IN) | THROUGH<br>FILL | SAP          | TIME<br>WKS | LEAD<br>MOB |       |      |    |
| 57F          |               | 112           |           |                 |              | 6           |             |       |      | 27 |
|              |               |               |           |                 |              |             |             |       |      |    |
|              |               | ATTRITION     |           |                 |              | RETENTION   |             |       |      |    |
| SUB<br>OPSTB | ANTH<br>FACES | S             | CS        | MISC            | BEENL<br>MIG | IN          | OUT         | A/B/C | S/D  |    |
| 3            | 0             | +3            | 5         | 15              | 10           | 77          | 38          | 8     | 1    |    |
| 1A**11       | 30            | +27           | 29        |                 | 29           | 36          | 34          |       | -123 |    |
| 1A**1108**   | 32            | +29           | 31        | 31              | 31           | 38          | 36          |       | 121  |    |
| 11**1101**   | 40            | +37           | 39        | 39              | 39           | 49          | 47          |       | 125  |    |
|              |               | CONUS/OCONUS  |           | MOS PREREQ      |              | TRADEOFFS   |             |       |      |    |
| MALE         | FEMALE        | CONUS         | OCONUS    | SCORE           | POPUL        |             |             |       |      |    |
| 88           | 12            | 75            | 25        | GH85            | 61           |             |             |       |      |    |

MOS 57E

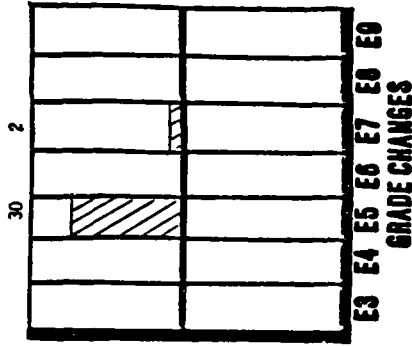
**BACKGROUND** - MOS increases 32 spaces (from 0-32) as a result of Div 86 organization. All spaces are at the E5 and E7 supervisory level. Increase is driven by organizational structure changes

**SYSTEMS** - NA

**ORGANIZATIONS** - NA  
Restructure of S&T Bn to include a Graves Registration Im

**TRAINING** - Current course completion rate is 75%

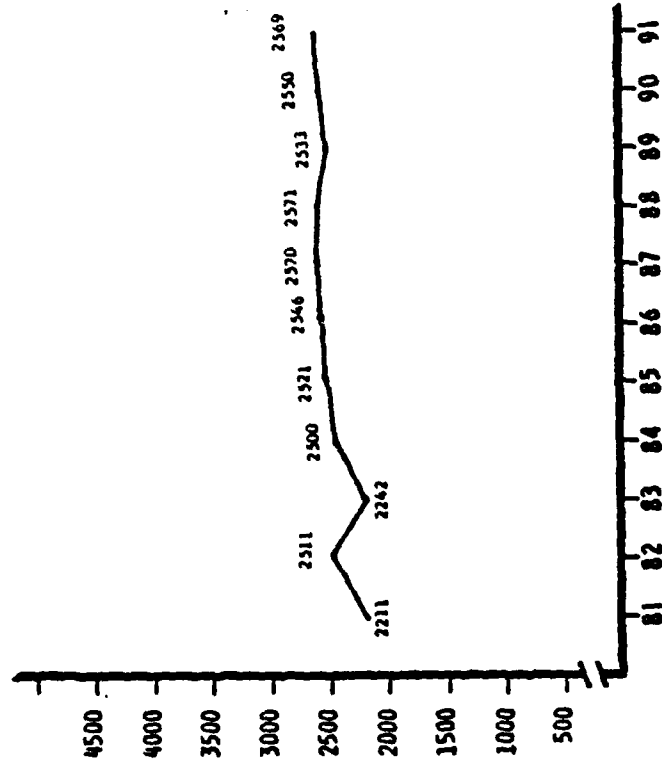
**SUPPORTABILITY CONCLUSIONS** - Current/projected requirement is supportable  
This is a peace time requirement  
Wartime requirements will increase dramatically  
If this same grade structure is incorporated in the Light Div, Corps and EAC organizations a grade infeasibility could occur in grades E6 and E7



| Grade | Number of Spaces |
|-------|------------------|
| E9    | 0 (0)            |
| E8    | 5 (5)            |
| E7    | 22 (24)          |
| E6    | 22 (22)          |
| E5    | 20 (50)          |
| E4    | 62 (62)          |
| E3    | 49 (49)          |

**GRADE FEASIBILITY**

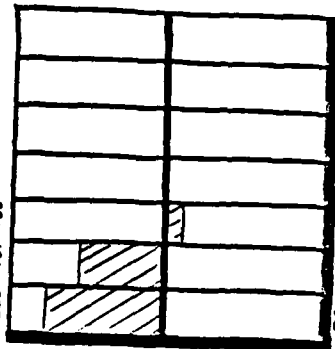
# 76C EQUIPMENT RECORDS & PARTS SPECIALIST



| MOS         |          | ACCFSSION   |         |               |       | TRAINING  |          |   |  |
|-------------|----------|-------------|---------|---------------|-------|-----------|----------|---|--|
| 76C         |          | CRIT SKILL  | ED IRI  | PROPEN FILL % | CAP   | TIME WKS  | LEAD MOS |   |  |
|             |          |             |         | 104           |       | 9         | 28       |   |  |
|             |          | ATTRITION   |         | RETENTION     |       |           |          |   |  |
| CUR OP STB  | AUTO     | FACES       | CNS %   | MISC %        | BEENL | MIS       | SSB      |   |  |
| 2434        | 2211     | -223        | 16      | 9*            | 63/48 | 0/0       |          |   |  |
| 11*1101*    | 2521     | +87         | 104     | -101          | -130  | -130      | -149     | % |  |
| 11*1101*    | 2569     | +135        | 161     | -22           | 33    | 33        | 24       | % |  |
| 11*1101*    | 2499     | +65         | 78      | -98           | -160  | -160      | -246     | % |  |
| TRADEOFFS   |          | CONUS/CONUS |         | MOS PRERED    |       | TRADEOFFS |          |   |  |
| MALE/FEMALE | MALE FEM | CONUS %     | CONUS % | SCORE         | POPUL |           |          |   |  |
| 79          | 21       | 44          | 56      | CL90          | 56    |           |          |   |  |



226 167 -35



**GRADE CHANGES**

MOS 76C

**BACKGROUND** - MOS increases 358 spaces (17%) as a result of Div 86 Organization World-wide operating strength is 115% Div 86 units operating strength is 110%

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate is 75%

**SUPPORTABILITY CONCLUSIONS** - Supportable.

MOS is grade infeasible at E5, which tends to support the lat termers low retention rate.

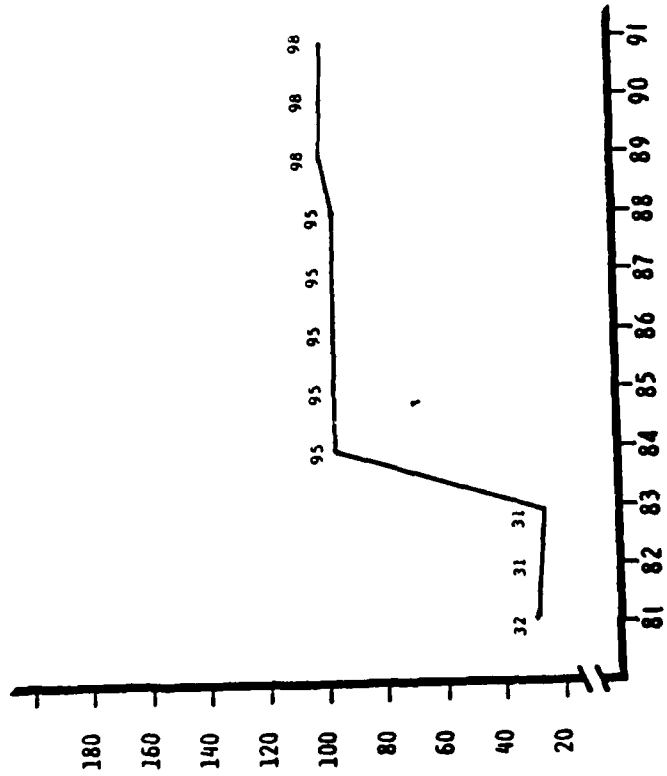
MOS CAPS at E5 and feeds into 76Y

**RECOMMENDATION** - NONE

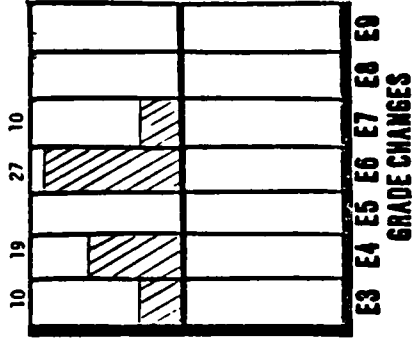
| Grade | Count       |
|-------|-------------|
| E9    |             |
| E8    |             |
| E7    |             |
| E6    |             |
| E5    | 774 (809)   |
| E4    | 4912 (4745) |
| E3    | 1011 (785)  |

**GRADE FEASIBILITY**

# 76J MEDICAL SUPPLY SPECIALIST



| MOS         |        | ACCESSION  |         |                |        | TRAINING   |          |           |        |
|-------------|--------|------------|---------|----------------|--------|------------|----------|-----------|--------|
|             |        | CRIT SKILL | ED (hr) | ENGRPCN FILL % | CAP    | TIME WKS   | LEAD MOS |           |        |
| 76J         |        |            |         | 99             |        | 6          | 27       |           |        |
|             |        | ATTRITION  |         |                |        | RETENTION  |          |           |        |
| CON OP/STO  | AUTH   | △ FACES    | %       | GAS %          | MISC % | DEENL      | MIG      | SBB       |        |
| 51          | 32     | -19        | 7       | 3              | 8      | 55 / 77    | 6 / 3    |           |        |
| 1A**1       | 95     | +44        | 48      | 48             | 48     | 67         | 66       | 149       |        |
| 1A**AL02**1 | 98     | +47        | 51      | 51             | 52     | 71         | 70       | 148       |        |
| 11**AL01**1 | 118    | +67        | 72      | 73             | 73     | 104        | 102      | 152       |        |
|             |        | TRADEOFFS  |         | MOS PERIOD     |        | MOS PERIOD |          | TRADEOFFS |        |
| MALE        | FEMALE | CONUS      | OCONUS  | SCORE          | POPUL  | MALE       | FEMALE   | CONUS     | OCONUS |
| 72          | 28     | 66         | 34      | 195            | 44     |            |          |           |        |



MOS 76J

MOS 76J increases 66 authorizations which is an overall increase of 206% as a result of Div 86

**BACKGROUND**

**SYSTEMS**

NA

**ORGANIZATIONS**

Restructure of DISCOM to include Fwd Spt Bn and increase in requirements in Div MED Supply Office are major reasons for 76J plus-up.

**TRAINING**

Training fill of the six week course is 99% with a course retention of 89%.

**SUPPORTABILITY CONCLUSIONS**

Supportable. Grade infeasible structure exists from E5 to E6

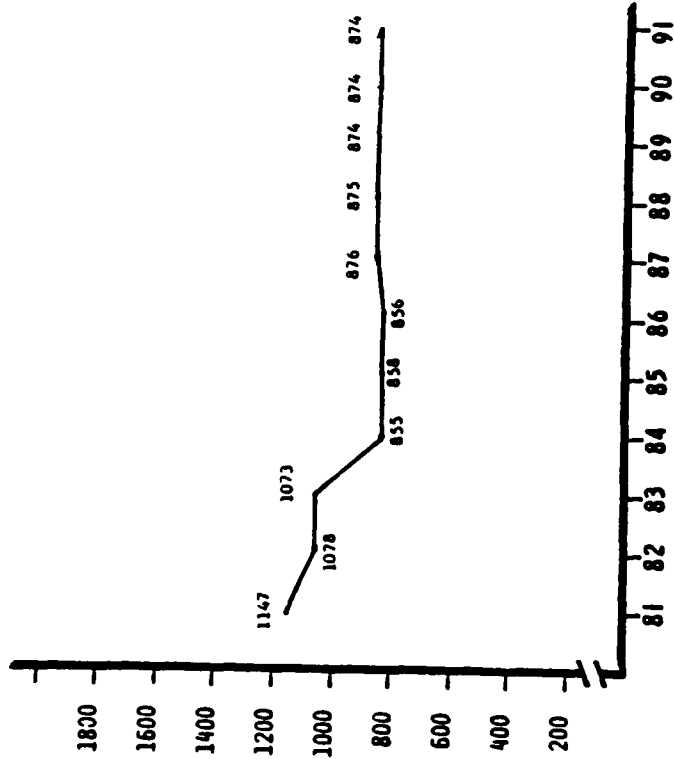
**RECOMMENDATION**

NONE

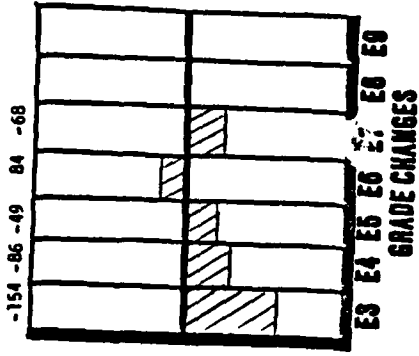
|    |     |       |
|----|-----|-------|
| E9 |     |       |
| E8 | 0   | (49)  |
| E7 | 110 | (100) |
| E6 | 203 | (176) |
| E5 | 161 | (161) |
| E4 | 614 | (595) |
| E3 | 278 | (268) |

**GRADE FEASIBILITY**

# 76P MATERIEL CONTROL AND ACCOUNTING SPECIALIST



| MOS         |       | ACCESSION   |           |                |         | TRAINING  |          |     |   |   |
|-------------|-------|-------------|-----------|----------------|---------|-----------|----------|-----|---|---|
|             |       | CRIT SKILL  | ED INI    | THROPEN FILL % | GAP     | TIME WEG  | LEAD MOS |     |   |   |
| 76P         |       |             |           | 103            |         | 7         | 27       |     |   |   |
| CNR OPTD    | AUTH  | FACES       | ATTENTION |                |         | RETENTION |          |     |   |   |
|             |       |             | %         | CRS %          | MISC %  | BEENL     | MIG      | BBB |   |   |
| 1401        | 1147  | -254        | 10        | 10             | 9       | 76 / 50   | 4 / 1    | 0   | 0 | 0 |
| 1411        | 858   | -543        |           |                |         |           |          |     |   |   |
| 1412        | 874   | -527        |           |                |         |           |          |     |   |   |
| 1413        | 892   | -509        |           |                |         |           |          |     |   |   |
| MALE/FEMALE |       | CONUS/OCNUS |           | MOS PREREQ     |         | TRADEOFFS |          |     |   |   |
| MALE %      | FEM % | CONUS %     | OCNUS %   | SCORE          | POPUL % |           |          |     |   |   |
| 81          | 19    | 52          | 48        | CL90           | 56      |           |          |     |   |   |



MOS 76P

**BACKGROUND** - MOS decreases 273 spaces (24%) for Div 86 organization  
 World-wide operating strength 119%  
 Div 86 operating strength 122%

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Current course completion rate 81%

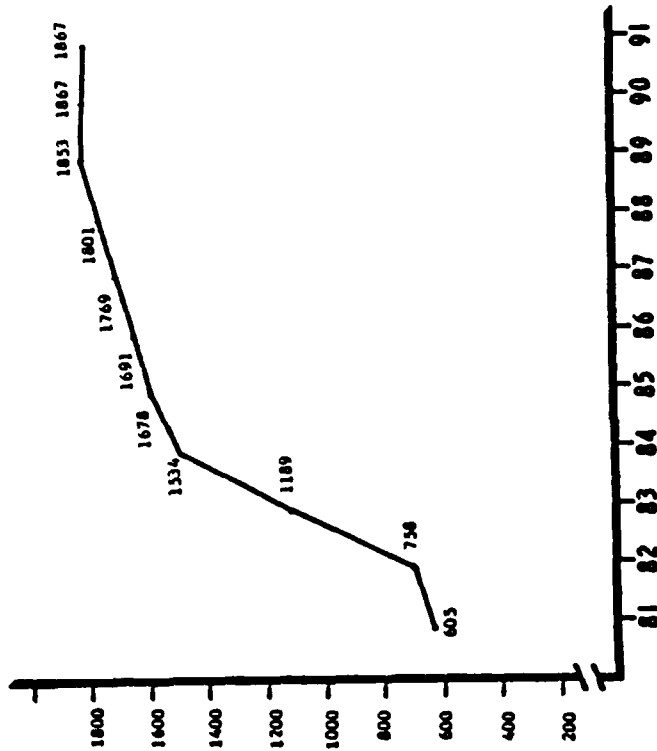
**SUPPORTABILITY CONCLUSIONS** - SUPPORTABLE

**RECOMMENDATIONS** - Grade structure needs to be closely monitored to prevent grade infeasibility.

|    |             |
|----|-------------|
| E9 |             |
| E8 |             |
| E7 | 879 (947)   |
| E6 | 1026 (942)  |
| E5 | 968 (1017)  |
| E4 | 2269 (2355) |
| E3 | 965 (1119)  |

**GRADE FEASIBILITY**

# 76W PETROLEUM SUPPLY SPECIALIST



| MOS       |      | ACCESSION       |        |               | TRAINING   |          |          |  |
|-----------|------|-----------------|--------|---------------|------------|----------|----------|--|
| 76W       |      | CRIT SKILL      | ED IRI | PROPEN FILL % | GAP        | TIME WKS | LEAD MOS |  |
|           |      |                 |        | 105           |            | 8        | 27       |  |
|           |      | TTTHS ATTRITION |        |               | RETENTION  |          |          |  |
| CUR OPSTA | AUTH | △ FACES         | CS %   | MISC %        | DEEDL      | MIG      | SDB      |  |
| 736       | 695  | -41             | 7      | 10            | 40/70      | 4/2      |          |  |
| IA*TI     | 1628 | +892            | 960    | 1057          | 2241       | 2223     | 249      |  |
| IA*ALOP*  | 1867 | +1131           | 1217   | 1332          | 2802       | 2779     | 246      |  |
| IF*ALOI*  | 1795 | +1059           | 1139   | 1213          | 2542       | 2521     | 238      |  |
| TRADEOFFS |      | MALE/FEMALE     |        | CONUS/OCONUS  | MOS PREREQ |          |          |  |
|           |      | MALE %          | FEM %  | CONUS %       | OCONUS %   | SCORE    | POPUL %  |  |
|           |      | 84              | 16     | 62            | 38         | CL90     | 56       |  |

MOS 76W

**BACKGROUND**

76W experiences a significant gain throughout the transition period.

**ORGANIZATIONS:**

Increases caused by 3 factors:

1. Use of two discont MOSs (64C/76W) to operate the 5,000 gel tankers instead of only the current 64Cs in the supply companies of the forward support battalions.
2. Increase of number of Aviation units with corresponding increase in POL requirements.
3. Change in mission profile of the Heavy Divisions and consumption rates of new equipment versus old equipment.

**TRAINING**

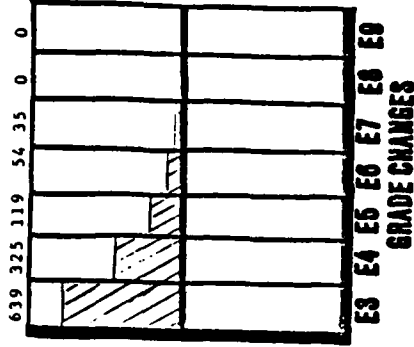
Currently 105% of program fill. Both 1st term and career reenl rates are below the Army average.

**SUPPORTABILITY CONCLUSIONS**

Good grade progression is retained throughout reorganization. MOS is supportable throughout the period.

**RECOMMENDATIONS**

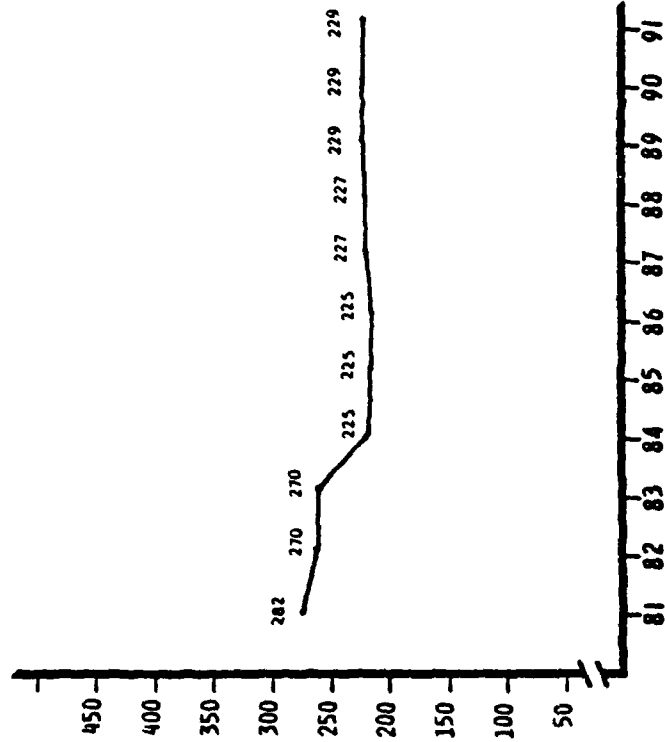
None



| Grade        | Count         |
|--------------|---------------|
| E9           | (4)           |
| E8           | (40)          |
| E7           | (181)         |
| E6           | (249)         |
| E5           | (567)         |
| E4           | (1253)        |
| E3           | 1940          |
| <b>Total</b> | <b>(1310)</b> |

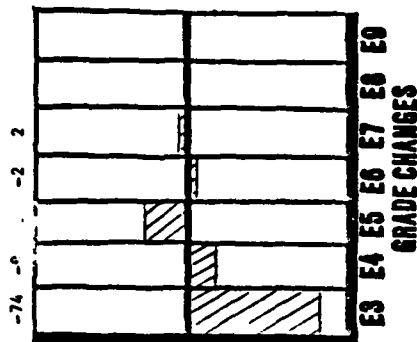
**GRADE FEASIBILITY**

# 76X SUBSISTENCE SUPPLY SPECIALIST



| MOS         |       | ACCESSION    |          |               |         | TRAINING  |          |    |    |    |    |
|-------------|-------|--------------|----------|---------------|---------|-----------|----------|----|----|----|----|
|             |       | EXIT SKILL   | ED (M)   | THSPEN FILL'S | CAP     | TIME WES  | LEAD MOS |    |    |    |    |
| 76X         |       |              |          | 302           |         | 5         | 27       |    |    |    |    |
| MOS         |       | ATTENTION    |          | RETENTION     |         | TRADEOFFS |          |    |    |    |    |
| OPSTN       | FACE  | %            | CAS %    | MISC %        | BEENL   | MIG       | DD       | DD | DD | DD | DD |
| 350         | -68   | 5            | 0        | 9             | 67 / 53 | 30 / 2    | 0        | 0  | 0  | 0  | 0  |
| 1A"TTI      | -325  |              |          |               |         |           |          |    |    |    |    |
| 1A"ALOP"    | -321  |              |          |               |         |           |          |    |    |    |    |
| 11"AL01"    | -118  |              |          |               |         |           |          |    |    |    |    |
| MALE/FEMALE |       | CONUS/OCONUS |          | MOS PREREQ    |         |           |          |    |    |    |    |
| MALE %      | FEM % | CONUS %      | OCONUS % | SCORE         | POPUL   |           |          |    |    |    |    |
| 84          | 16    | 56           | 44       | CL84          | 64      |           |          |    |    |    |    |





MOS 76X

MOS decreases 53 spaces (19%) for Div 86 organization  
 World-wide operating strength is 124%  
 Div 86 organizations operating strength is 124%

BACKGROUND

SYSTEMS

NA

ORGANIZATIONS

NA

TRAINING

Course completion rate 83%

SUPPORTABILITY CONCLUSIONS

Supportable. MOS is grade infeasible from E6 to E7

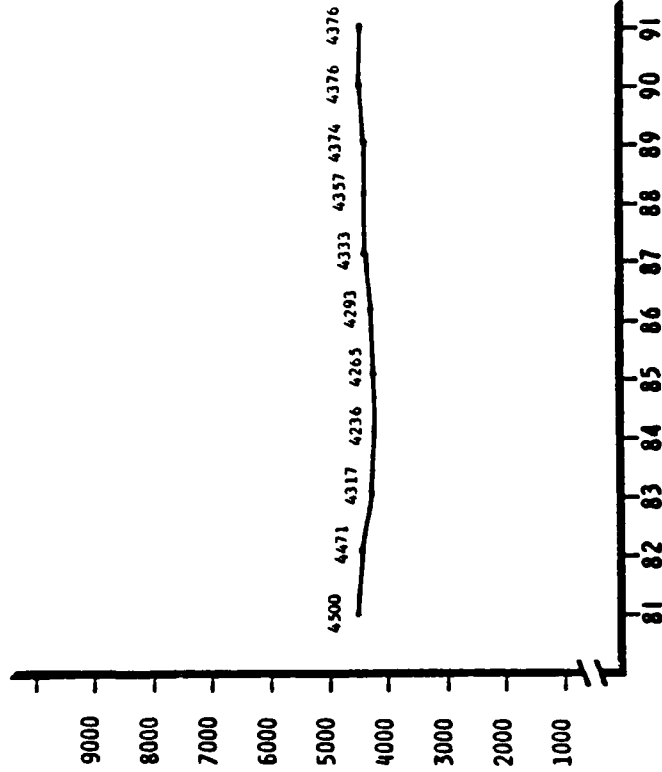
RECOMMENDATION

NONE

| Grade | Count |
|-------|-------|
| E0    |       |
| E1    |       |
| E2    |       |
| E3    | 173   |
| E4    | 72    |
| E5    | 162   |
| E6    | 205   |
| E7    | 173   |
| E8    | 74    |
| E9    | 132   |
| Total | 1313  |

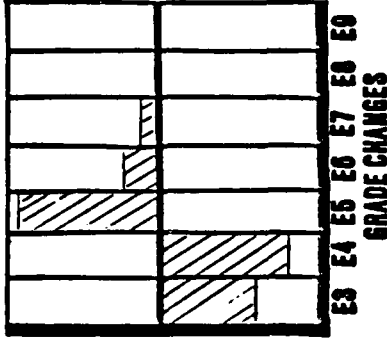
GRADE FEASIBILITY

# 76Y UNIT SUPPLY SPECIALIST



| MOS         |      | ACCESSION    |           |       |           | TRAINING  |          |          |   |   |
|-------------|------|--------------|-----------|-------|-----------|-----------|----------|----------|---|---|
|             |      | CRIT SKILL   | ED INI    | THORP | FILL %    | GAP       | TIME WES | LEAD MOS |   |   |
| 76Y         |      | TTNS         |           |       |           | RETENTION |          |          |   |   |
|             |      | CS           | MISC      | DEENL | MIG       | SRD       |          |          |   |   |
| OP STD      | AUTN | FACES        | CS        | MISC  | DEENL     | MIG       | SRD      | A        | B | C |
| 4556        | 4500 | -56          | 13        | 9     | 9         | 76 / 44   | 3 / 2    | 0        | 0 | 0 |
| IA**71      | 4265 | -291         |           |       |           |           |          |          |   |   |
| IA**AL08*1  | 4376 | -180         |           |       |           |           |          |          |   |   |
| IA**AL01*1  | 4438 | -118         |           |       |           |           |          |          |   |   |
| MALE/FEMALE |      | CONUS/OCONUS | MOS PRREQ |       | TRADEOFFS |           |          |          |   |   |
| MALE        | FEM  | CONUS        | OCONUS    | SCORE | POPUL     |           |          |          |   |   |
| 86          | 14   | 59           | 41        | CL95  | 44        |           |          |          |   |   |

-425 -502 627 118 58



MOS 76Y

**BACKGROUND** - MOS decreases 124 spaces (3%) in Div 86 organization  
 World-wide operating strength 101%  
 Div 86 units operating strength 101%

**SYSTEMS** - NA

**ORGANIZATIONS** - NA

**TRAINING** - Course completion rate 84%

**SUPPORTABILITY CONCLUSIONS** - Appears supportable throughout the transition period. Overall MOS decreases, however, grades E5 and E6 increase 627 (204%) and 118 (09%) spaces, respectively. MOS is grade infeasible from grade E5 to E6  
 MOS is marginal grade feasible at grades E3 and E4 due to decreases in spaces in Div 86 units

**RECOMMENDATIONS** - NONE

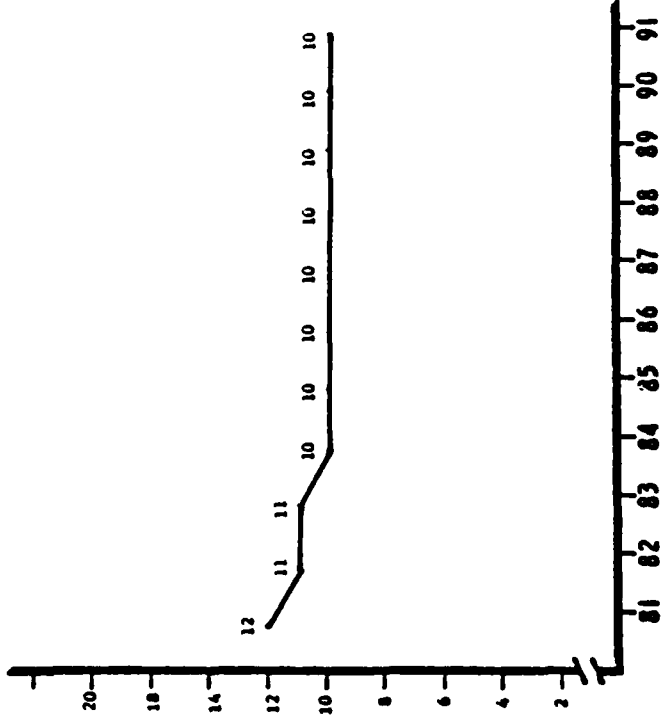
| Grade | Count |
|-------|-------|
| E9    | 0     |
| E8    | 58    |
| E7    | 118   |
| E6    | 627   |
| E5    | 425   |
| E4    | 502   |
| E3    | 118   |

**GRADE FEASIBILITY**





# 92C PETROLEUM LABORATORY SPECIALIST



| MOS       |      | ACCESSION    |        |               |       | TRAINING  |          |  |  |
|-----------|------|--------------|--------|---------------|-------|-----------|----------|--|--|
|           |      | CRIT SKILL   | ED INI | PROPEN FILL % | GAP   | TIME WKS  | LEAD MOS |  |  |
| 92C       |      |              |        | 77            |       | 10        | 28       |  |  |
|           |      | TTTHS        |        | ATTRITION     |       | RETENTION |          |  |  |
| CUR OPSTA | ANTH | FACES        | CBS %  | MISC %        | GENL  | MIG       | SRB      |  |  |
| 12        | 12   | 0            | 13     | 17            | 6     | 52/48     | 7/5      |  |  |
| (ATT)     | 10   | -2           |        |               |       |           |          |  |  |
| (H-HOR)   | 10   | -2           |        |               |       |           |          |  |  |
| (H-HOR)   | 10   | -2           |        |               |       |           |          |  |  |
| TRADEOFFS |      | CONUS/OCONUS |        | MOS PREREQ    |       |           |          |  |  |
| MALE      | FEM  | CONUS        | OCONUS | SCORE         | POPUL |           |          |  |  |
| 79        | 21   | 60           | 40     | 57.5          | 34    |           |          |  |  |

MOS 92C

**BACKGROUND** 92C Generally remains constant through the transition period.

**SYSTEMS** NA

**ORGANIZATIONS** NA

**TRAINING** NA

**SUPPORTABILITY CONCLUSIONS** Supportable throughout the transition period

**RECOMMENDATIONS** None

-2

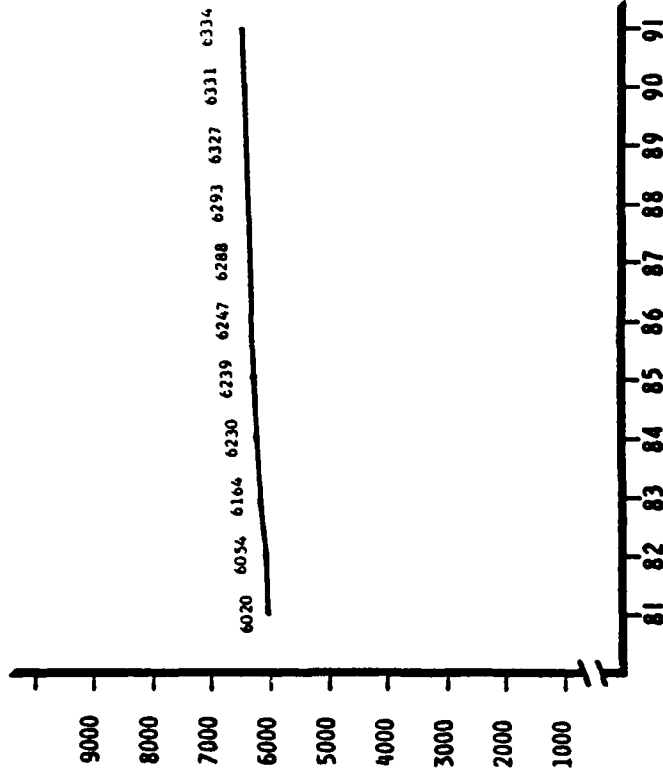
|  | E3 | E4 | E5 | E6 | E7 | E8 | E9 |
|--|----|----|----|----|----|----|----|
|  |    |    |    |    |    |    |    |
|  |    |    |    |    |    |    |    |
|  |    |    |    |    |    |    |    |
|  |    |    |    |    |    |    |    |
|  |    |    |    |    |    |    |    |
|  |    |    |    |    |    |    |    |

**GRADE CHANGES**

|    |      |
|----|------|
| E9 | (0)  |
| E8 | (0)  |
| E7 | (19) |
| E6 | (23) |
| E5 | (23) |
| E4 | (67) |
| E3 | (30) |

**GRADE FEASIBILITY**

# 94B FOOD SERVICE SPECIALIST



| MOS         |      | ACCESSION    |        |            | TRAINING  |           |       |
|-------------|------|--------------|--------|------------|-----------|-----------|-------|
| 94B         |      | GRIT         | ED     | THROPM     | CAP       | TIME      | LEAD  |
|             |      | SKILL        | (RI)   | FILL %     |           | WKS       | MOS   |
|             |      | -            | -      | 102        | -         | 6         | 27    |
|             |      | ATTRITION    |        |            | RETENTION |           |       |
|             |      | TTNS         | GEN    | MISC       | REEL      | MIS       | SAB   |
|             |      | %            | %      | %          | INT       | IN        | AT    |
|             |      | FACES        |        |            | 74        | 41        | 1 / 3 |
| 5585        | 6020 | +435         | 12     | 12         |           |           |       |
| IA"TI       | 6239 | +654         | 743    | 733        | 1621      | 1634      | 250   |
| IA"ALOP"    | 6334 | +749         | 852    | 868        | 1903      | 1918      | 256   |
| IA"ALBT"    | 6257 | +672         | 764    | 752        | 1721      | 1734      | 258   |
| MALE/FEMALE |      | CONUS/OCONUS |        | MOS PREREQ |           | TRADEOFFS |       |
| MALE        | FEM  | CONUS        | OCONUS | SCORE      | POPUL     |           |       |
| 89          | 11   | 57           | 43     | OF85       | 71        |           |       |



MOS 948

**BACKGROUND** - MOS increases 314 spaces (5%) in Div 86 organization  
 World-wide operating strength 96%  
 Div 86 units operating strength 93%

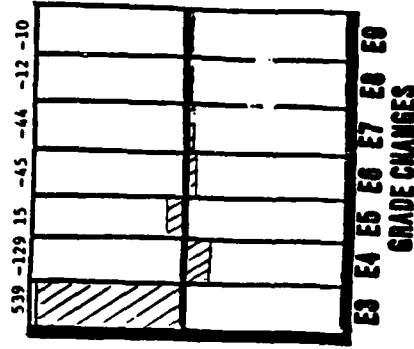
**SYSTEMS** - NA

**ORGANIZATIONS** - Cook Reduction Study once finalized should yield some organization changes which will result in an overall saving of 948 personnel until the information deviated from the study had been tested the personnel saving can not be quantified

**TRAINING** - NA

**SUPPORTABILITY CONCLUSIONS** - Supportable

**RECOMMENDATION** - NONE



| Grade | Count | Count  |
|-------|-------|--------|
| E9    | 55    | (65)   |
| E8    | 222   | (234)  |
| E7    | 2539  | (2583) |
| E6    | 3081  | (3126) |
| E5    | 3525  | (3510) |
| E4    | 6020  | (6149) |
| E3    | 4824  | (4283) |

**GRADE FEASIBILITY**

TRADOC MISSION AREA:  
COMBAT SERVICE SUPPORT  
(LOG)

# 70A LOGISTICS MANAGEMENT OFFICER

## SSI 70A

**BACKGROUND** - This SSI decreases 7 spaces (41) for Div 86

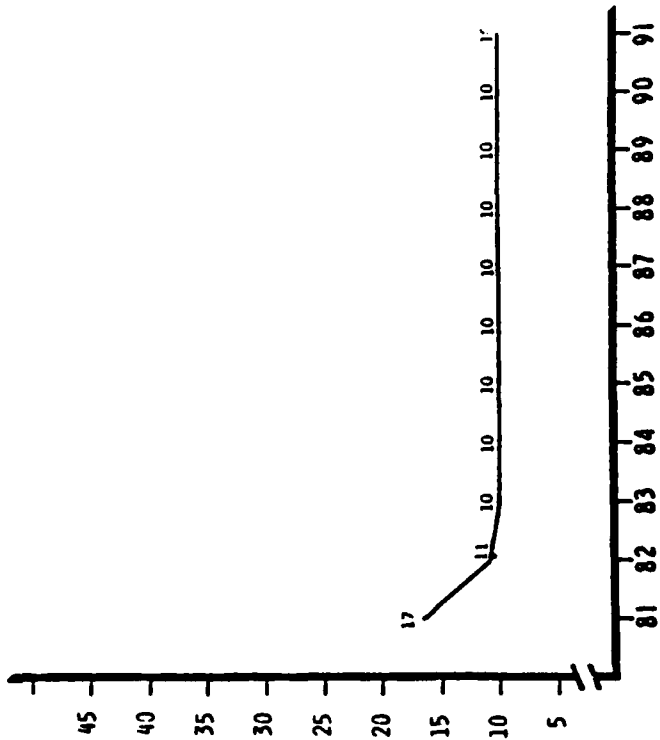
**SYSTEMS** - NA

**ORGANIZATIONS** - Restructure of SSI only code one 70A positions, the DISCOM Commander

**TRAINING** - IIA

**AVAILABILITY CONCLUSIONS** - Is supcrtable. Decrease is a result of 70A SSI only applying to DISCOM CDR positions

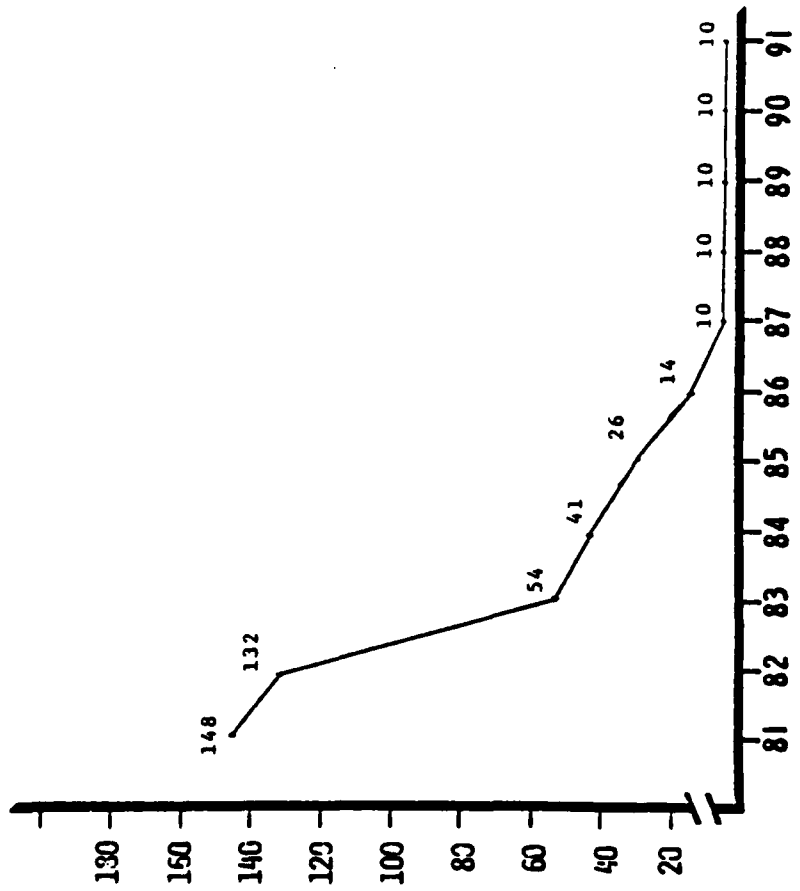
**RECOMMENDATION** - NONE



TRADOC MISSION AREA:

AVIATION

# 15A GENERAL AVIATION OFFICER



# 15B COMBAT AVIATION OFFICER

SSI 15B

- Requirements for this SSI increase by 331 spaces during the FY81 - FY 91 period. The majority of increases are in company grade positions (277 spaces). The increases are due to on-going force structure expansion under ABCS-III and the recoding of documentation to reflect 15B positions which were previously miscoded as SSI 15A

**BACKGROUND**

**SYSTEMS**

- NA

**ORGANIZATIONS**

- This SSI designates aviation flying positions in combat aviation units, to include aviation element organic to ground combat units

**TRAINING**

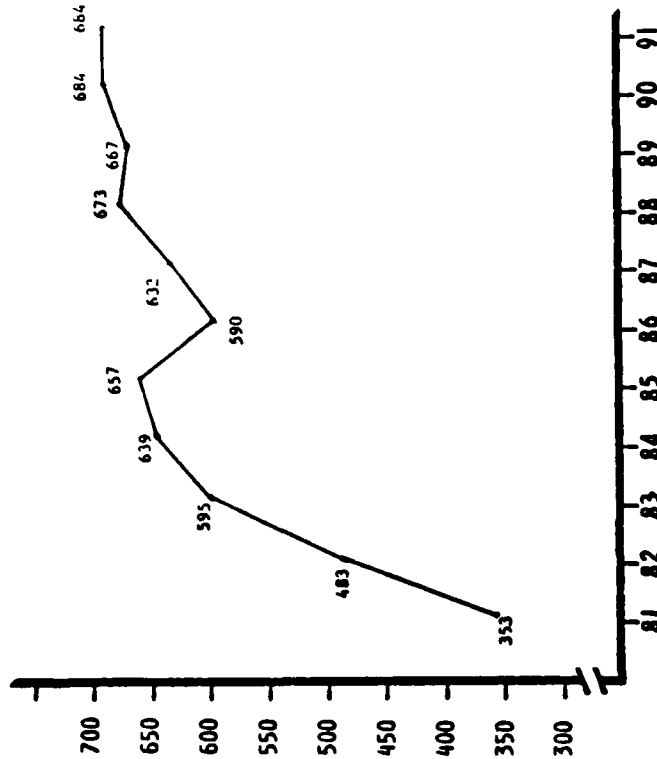
- Training rate for commissioned aviators is 598 per year

**SUPPORTABILITY CONCLUSIONS**

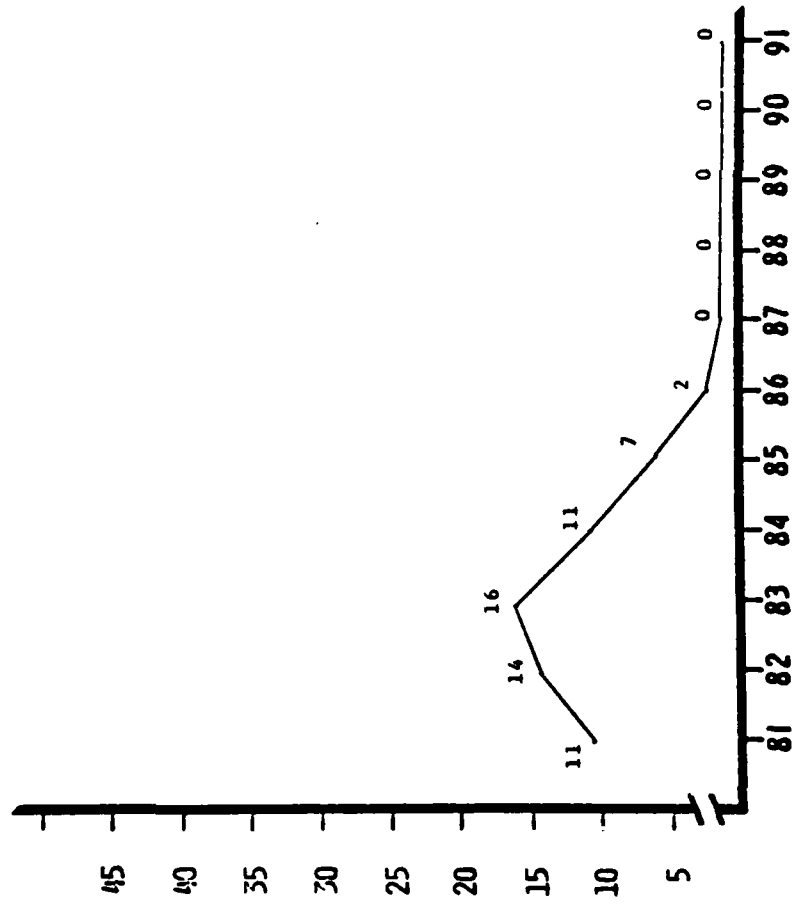
- The training rate mentioned above should supply sufficient number of commissioned aviators to support the Div 86 ACAB organizations

**RECOMMENDATION**

- NONE



# 15C COMBAT SUPPORT AVIATION OFFICER



# 15M COMBAT INTELLIGENCE AVIATION OFFICER

SSI 15M

**BACKGROUND** - Requirements for this SSI increase by only 10 spaces between FY81 and FY91. This is attributed to the recoding of SSI 15A to SSI 15M and the introduction of CEWI flight platoons

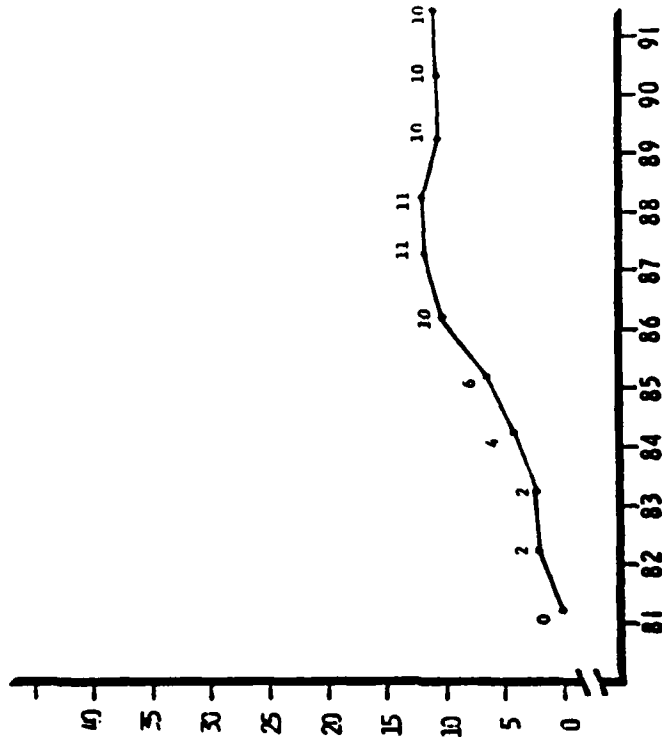
**SYSTEMS** - NA

**ORGANIZATIONS** - SSI 15M designates aviation operational flying positions in units or detachments that primarily perform a combat intelligence function or in aviation units where similar skills are required

**TRAINING** - Training rate of 598 for commissioned aviators per year includes SSI 15M

**SUPPORTABILITY CONCLUSIONS** - Requirements for SSI 15M are supportable

**RECOMMENDATIONS** - NONE





# 15S COMBAT COMMUNICATION AVIATION OFFICER

SSI 15S

Requirements for SSI 15S increase slightly between FY 81 and FY 91 (0 to 10). Since this is a new SSI, it is anticipated greater increase as positions in TOE and TAAD documents are reflected

**BACKGROUND**

**SYSTEMS**

NA

**ORGANIZATIONS**

SSI 15S designates aviation operational flying positions required in units or detachments that primarily perform an air traffic control function or in other aviation units where communication skills are required

**TRAINING**

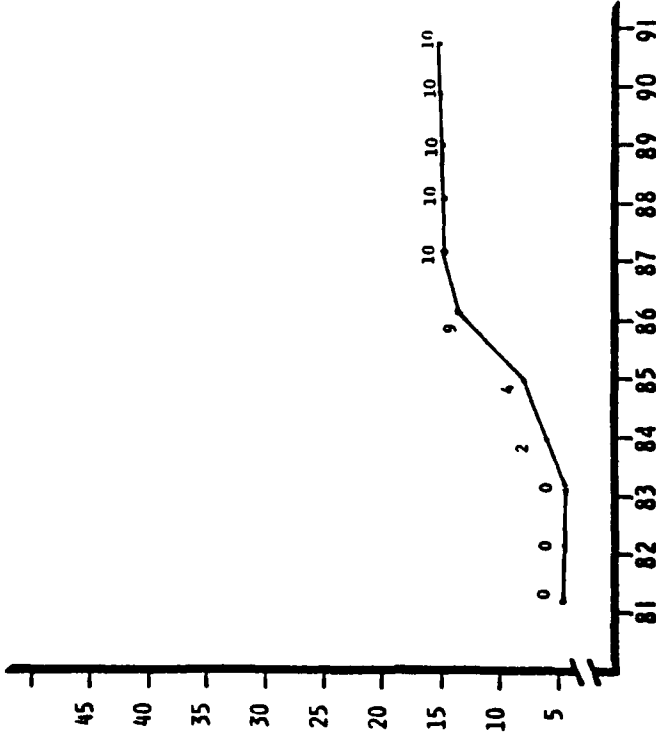
Training rate for commissioned aviators is 598 per year including SSI 15S

**SUPPORTABILITY CONCLUSIONS**

Requirements for SSI 15S are supportable

**RECOMMENDATION**

NONE



TRADOC MISSION AREA:

NUCLEAR/BIOLOGICAL/CHEMICAL

# 74A CHEMICAL OFFICER

MOS 74A

**BACKGROUND**

An overstatement of ten 05 requirements exists from FY84 to 91 caused by "A Series" TOE for Division Hq which maintains the position that should be transferred to NBC Co

An understatement of ten 04 and ten 03 in FY83 is caused by conversion of Div Hq in FY83 (which deletes the Div Chem Sec) and prior to the conversion of the NBC Co (which incorporates these requirements) in FY84

"A" series TOE used does not include an 02 in each of the Field Artillery Bn which reflects an 02 understatement of 40

**SYSTEMS**

NBC Co  
Recon Plt of Cav Sqdn  
Inf and Armor Bn HQ, and Bde Hq

**TRAINING**

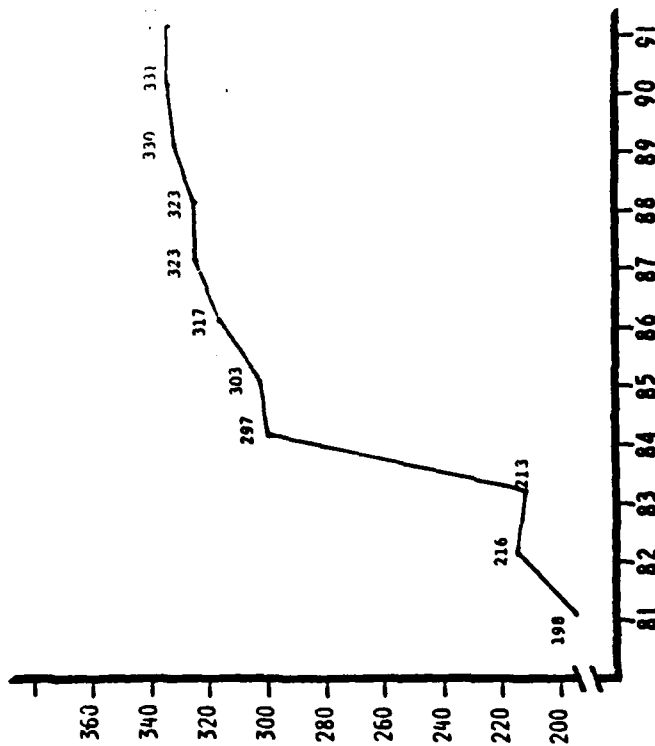
NA

**SUPPORTABILITY CONCLUSIONS**

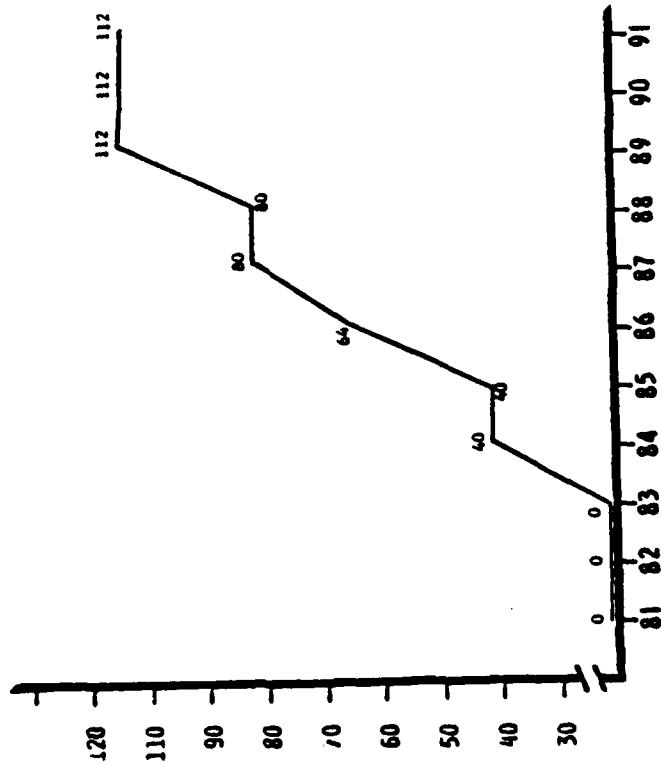
Growth of requirements is at the 02 and 03 level which is easier to support  
Grade substitution will be the norm as the force expands

**RECOMMENDATION**

NONE



# 54C SMOKE OPERATIONS SPECIALIST



| MOS | ACCESSION      |         |                | TRAINING  |          |           |           |
|-----|----------------|---------|----------------|-----------|----------|-----------|-----------|
|     | CRIT SKILL     | ED (RI) | THROPE FILL \$ | CAP       | TIME WKS | LEAD MOS  |           |
| 54C | -              | 2.5     | 90             | -         | 7        | 27        |           |
|     | TTNS ATTRITION |         |                | RETENTION |          |           |           |
|     | OPNTH          | ADTH    | FACSS          | GEN %     | MIG %    | BEENL MIO | ORD       |
|     | 5              | 0       | -5             | 37        | 8        | 16        | 78 / 88   |
|     | 64771          | 40      | +35            | 56        | 5        | 58        | 70        |
|     | 6646874        | 112     | +107           | 170       | 173      | 180       | 218       |
|     | 117440174      | 80      | +75            | 119       | 119      | 119       | 149       |
|     |                |         |                |           |          |           | 3 / 0     |
|     |                |         |                |           |          |           | 3 / 2 / 0 |
|     |                |         |                |           |          |           | 69        |
|     |                |         |                |           |          |           | 214       |
|     |                |         |                |           |          |           | 146       |
|     |                |         |                |           |          |           | 195 \$    |
|     |                |         |                |           |          |           | 200 \$    |
|     |                |         |                |           |          |           | 195 \$    |

| TRADEOFFS      |               |
|----------------|---------------|
| MALE/FEMALE    | MOS PREREO    |
| 96 / 4         | 0 / 38        |
| CONUS / OCONUS | SCORE / POPUL |
| 100 / 0        | GM95 / 38     |

\*New MOS has no established reenlistment rates. Used rates from 54E



**END**

**FILMED**

**6-83**

**DTIC**