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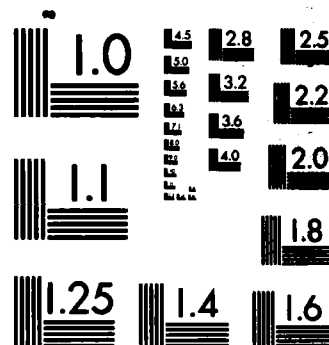
TRASANA FORCE STRATIFICATION SYSTEM USER HANDBOOK(U)
ARMY TRADOC SYSTEMS ANALYSIS ACTIVITY WHITE SANDS
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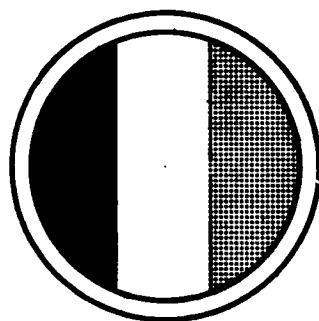


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TRASANA

FORCE STRATIFICATION SYSTEM USER HANDBOOK

AD-A164 952



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DEPARTMENT OF THE ARMY
US ARMY TRADOC SYSTEMS ANALYSIS ACTIVITY
WHITE SANDS MISSILE RANGE
NEW MEXICO 88002

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SECTION I

1. PURPOSE

This user handbook provides guidance and assistance to US Army personnel requesting specific information from the Force Stratification System (FSS).

2. SCOPE

The user handbook provides a brief description of the FSS, identifies the stratification analysis report displays currently available from FSS, presents the method for requesting reports desired by the user, and shows the format in which the stratifications are displayed. ←

3. FORCE STRATIFICATION SYSTEM DESCRIPTION

a. Background and Development. → When initially developed, the ~~FSS~~ *Force Stratification System (FSS)* was an automated (computerized) system designed to functionally assess and display the personnel distribution and costs of Army resources devoted to various combat and support functions. The system was developed and made operational by the Engineer Study Group, Office Chief of Engineers, Department of the Army, and was subsequently transferred to the US Army TRADOC Systems Analysis Activity (TRASANA) for TRADOC operation. In October 1975, TRASANA was designated by Department of the Army as the FSS proponent for the US Army for system operation and improvement.

b. Improvements. Improvements were made to the FSS to more fully *use* utilize the data base of Sections II (Personnel) and III (Equipment) of the Table of Organization and Equipment (TOE) information to sort and arrange the data in formats that are beneficial to the needs and requirements of the users. In addition to its former capabilities, the FSS can now present MOS by function, additional skill identifier (ASI), grade, and cost. Equipment can be isolated by standard requirement code (SRC), SRC paragraph, and cost for either team, company, battalion, or entire force. All the equipment of a force can be listed and totaled by line item number (LIN) and costs. Through the various sorting and arrangement processes, a wealth of data can be obtained from the FSS data base.

c. General Characteristics. Force stratification is really two separate force analysis processes. The larger process is designed to analyze TOE forces by SRC for units and teams. The smaller process is designed primarily to analyze Table of Distribution and Allowance (TDA) and Modification Table of Organization and Equipment (MTOE) forces. Each process has applications to both current and mid-range force analysis. The larger process examines forces containing TOE units only whereas the smaller process examines TDA and MTOE units. The main distinction between each process is

in the quantity and type of information developed. Thus, force stratification, as an overall process, can be used to analyze either division, special mission, or general support forces for the immediate and future time frame. Specifically:

(1) TOE Forces. Force stratification provides a new view of a TOE Army force. It allows a military planner to look beyond branches or TOE units of the force and view all resources. Force stratification displays those resources that have been assigned to a particular functional area and accounts for the number of personnel and the recurring and non-recurring dollar cost of personnel and equipment assigned to each function. It displays personnel and equipment of a force by SRC (branch or subdivision of the Army) or by individual unit, or both. It is also capable of displaying personnel and equipment by zone and by command level within the zone.¹ For each combination of force category, zone, or command level, it is capable of presenting information on:

(a) Span of control. The average number of subordinate units reporting to each command level.

(b) Grade distribution. The number of personnel by grade category. These data are used by the system to compute the ratios of officers, warrant officers, and NCOs to enlisted personnel.

(c) Beneficiaries. The beneficiaries, i.e., who does what for whom, of the various functions performed by the personnel and equipment of Army units are displayed. The beneficiaries are divided into three categories: the total force, subordinate units, or the unit itself.

(d) Command and control. That portion of the total resources is allocated to each level of command echelon in the force.

(e) Staff support. That portion of the total resources that is allocated to the planning function; the balance is allocated to operating functions.

(f) Centralization/decentralization. The degree to which the resources devoted to various functions are operationally controlled at various echelons or equivalent command levels within the Army hierarchy.

(g) Personnel and equipment data. In addition to the above, personnel and equipment data can be sorted in various forms and arrangements and can be retrieved from the FSS data base by either team, company, battalion, or force. For example, the entire TOE file can be searched and

¹Zones include the communications and combat zones, with the combat zone further subdivided by corps and division area. Command levels include the complete range of headquarters from team up through theater Army headquarters.

sorted to find those SRCs (TOEs) that have specific type(s) of equipment or personnel. This can be done by LIN for equipment, MOS, grade, function, or any combination of identifiable known data from Section II or III of the TOEs. This data can also be functionalized and costed if desired.

(2) TDA/MTOE forces. The TDA/MTOE force analysis process was developed later as an extension to the larger process and is continually being expanded. Eventually, it may have the same capabilities as the TOE process. Although it was designed primarily to examine civilian personnel² of TDA units, it addresses both military and civilian personnel of either TDA or MTOE units. However, since some of these units have no combat orientation, many of the capabilities of the larger process were submerged, e.g., capabilities to display a force subdivided by SRC, zone, command level. As a result, this portion of the FSS is presently a functional classification process capable of providing:

(a) A functional classification of military and civilian personnel. It presents both the number of personnel and the recurring dollar cost of personnel performing each function.³

(b) The grade distribution of military and civilian personnel. This data is used by the force stratification process to develop such information as the ratios of military to civilian personnel, high grade personnel, and white-collar to blue-collar personnel.

d. Design

(1) General

(a) The input to force stratification can be either an individual unit, team, a theater force, or a total Army force by SRC or unit identification code (UIC). Force stratification processes Army units by first determining the resources authorized to the units and then sorting and classifying those resources by operational characteristics and function. This procedure is accomplished by means of the computer programs that sort and classify the resources and of the two types of data files within the system library.

(b) One data file contains coded information on personnel, equipment, and units. It contains functional coding for all special skill identifiers (SSIs) and MOSs, civilian job specialties, and all TOE items of equipment.

²General Schedule (GS) and Wage Board (WB) personnel.

³Since the equipment authorizations of TDA and MTOE units are extremely variable, the capability to functionally classify equipment costs for TDA/MTOE is not currently built into the process.

It also contains functional and operational characteristic coding for all TOE units. The file is updated as changes occur.

(c) The second data file contains the most current information available and is obtained directly from other Army force planning and accounting processes. It contains the master authorization data required by FSS to determine the quantity of resources assigned or authorized to TOE, TDA, and MTOE units. It also contains information on the dollar cost of personnel and equipment. The information on TDA and MTOE units is obtained directly from The Army Authorization Documents System (TAADS) file; information on TOE units is obtained from the TOE Master File maintained by the US Army TRADOC. Cost information, which has been approved by the Comptroller of the Army, is obtained from US Army Management Systems Support Agency (USAMSSA), Force Cost Information System (FCIS).

(2) Stratification process

(a) Functional classification. Force stratification is a multi-phase sorting and classification process. The first phase deals with sorting and classifying resources based on the functions they perform. The 64 functions examined by force stratification are shown at Appendix A, Display A. They range from combat functions such as infantry, armor, artillery, and aerial fire support to combat service support functions such as administration, food service, and data processing. These functions are unique to force stratification and represent a detailed look at resource allocations. However, for ease of discussion, the functions are also "rolled up" into 10 summary functions.

1. Personnel. An individual is assigned to only one function even though some personnel perform more than one function. Functional assignment is made primarily on the basis of the individual's SSI, MOS, or civilian job specialty. In cases where a particular SSI, MOS, or civilian job specialty is associated with several functions, the assignment considers the missions performed by the unit to which the individual is assigned. For example, an antenna man (MOS 36D) is assigned to either radio communications or communication equipment maintenance, depending on the mission of the unit to which he is assigned. As the personnel are functionally classified, the force stratification simultaneously applies dollar costs (recurring and non-recurring) from the personnel cost file. Consequently, the end product is both the number of personnel performing each function and the dollar cost of these personnel.

2. Equipment. As noted earlier, force stratification examines equipment for TOE units and forces only. This examination is primarily for determining the cost of equipment. However, the quantity of each equipment item is also available. The data file internal to force stratification contains all TOE equipment items that are functionally coded and costed.

These items represent all of the equipment costs determined by the Comptroller of the Army within the Army TOE force. Force stratification also sorts items of equipment from each TOE paragraph and classifies them functionally in a manner similar to that used for personnel. The end product of this sorting and classification process is the cost of equipment used in performing each of the 64 functions.

(b) Operational classification. The second, third, and fourth phases of the multiphase sorting and classification process deal with the operational characteristics of the resources. As the multiphase sorting process proceeds, a "score sheet" on the distribution of resources is developed and eventually displayed. The following are examples of other information that is available:

1. Beneficiary. There are three beneficiary categories: external (functions performed for the entire force), internal (functions performed only for the unit to which the resource is assigned), and subordinate (functions performed for subordinate units). This capability was built into force stratification to determine which resources within a force are making the most direct contribution to the overall mission of the force. For example, a resource (personnel or equipment) performing an external function and located in the division area makes a far more direct contribution to the force's overall mission than a resource located in the COMMZ and performing an internal support function. This capability provides the military planner a better understanding of which resources (personnel and equipment) within a total force could be eliminated with the least direct effect on total force effectiveness.

2. Command level. This process identifies the level at which the function is being performed. There are nine separate levels, ranging from team, company, and battalion to Theater Army level. The resources that appear at each level are those organic to the headquarters and headquarters companies of each command level. This capability provides new visibility to the functions actually performed by higher headquarters, the cost at each level, and variations in those costs relative to location (areas) and command level within each area.

(c) Other design characteristics. There are currently three additional force stratification dimensions, or capabilities. It is through these capabilities that force stratification gains additional strength as a force analysis tool. In combination with the data cited above, these capabilities allow a military planner to focus on specific elements of the Army and gain new insights into the design and structure of units, branches, and total Army forces. Specifically:

1. Stratification by branch and area. Force stratification can subdivide a troop list by branch and by area. The branch subdivision is

accomplished by the computer use of SRCs,⁴ and the area subdivision is accomplished by the computer use of codes assigned to each TOE unit. The capabilities of subdividing by area and branch were built into the system to provide the military planner a better view of the total Army organization, thereby bridging the gap between the unit design process, which is concerned primarily with individual units, and other units of the branch. These two capabilities enable the military planner to conduct detailed examinations of a total branch and, more importantly, a branch within the context of a total force. Rather than looking at individual units, the planner can see what level of internal support, e.g., maintenance, medical, personnel services, has been provided to the entire branch. He can also see how this support varies by area and by command level within the area. He is able to identify the beneficiary of this support, the dollar cost of the support (for both personnel and equipment), and how the dollar cost varies, depending on the grade of the personnel providing the support.

2. Centralization/decentralization. Force stratification can portray the echelon below Theater Army headquarters at which the various functions are operationally controlled. The command level information described above relates only to command and control units, i.e., headquarters and headquarters units, whereas the operational control information relates to all units within a force. For example, a transportation company might be assigned directly to the Theater Army headquarters. All functions performed by this unit are, therefore, under the direct operational control of Theater Army headquarters. If the same unit is assigned directly to the transportation command within the COMMZ, the operational control would be three levels removed from Theater Army headquarters, i.e., operational control would be from Theater Army headquarters through the Theater Army Support Command (TASCOM) and the transportation command to the unit. Force stratification, therefore, can portray the echelon within each branch at which the various functions (external, internal, or subordinate) are operationally controlled.

3. Span of control. Another capability of force stratification is its ability to determine the number of subordinate units reporting to each branch of the force subdivided by area. The span of control information is computed based on the number of units directly subordinate to each command level. In combination, these two sets of information provide invaluable information on the "whys" of command and control, or higher headquarters, costs.

⁴The SRC is a nine-position code, the first two positions of which indicate the branch or major subdivision of the TOE. It is through the use of these first two numbers that the system is able to subdivide the total force by branch.

(d) Systems limitations. Although force stratification has many strengths, it also has limitations as follows:

1. Does not structure forces or design units. It has no built-in workload or allocation rules. It is designed to begin where the current force planning process ends. It provides a detailed examination of units and forces which have been developed by current unit design and force structuring specialists with a new view of the units and forces they have developed. Thus, it is designed to complement the current force planning process, not replace it.

2. Has no built-in interpretive capability. Although it can isolate and highlight inconsistencies and abnormalities in unit designs and force structures, it provides no proof that these conditions are incorrect. It is the user himself who must develop this proof based on an analysis of each specific anomaly.

3. Cannot predict the net effect on any proposed changes in the design of a unit or the structure of a force. However, a proposed unit, i.e., conceptual unit or force, can be stratified for comparison.

(3) Application

(a) General. Force stratification has utility as a planning tool for force structuring and unit design. It can be used to examine the allocation of resources for unit, battalion, division, corps, and Army forces. It can be used for each force category to conduct a detailed examination of resource allocations and to provide a new view of unit design and force structuring process. It has application to the entire span of the Army Planning, Programming, and Budget System (PPBS) and Cost and Operational Effectiveness Analysis (COEA) and to a broad range of Army analytic and budgeting activities.

(b) Specific. Force stratification is both an inquiry and force planning tool.

1. As an inquiry tool, force stratification can answer a broad range of frequently asked questions. Examples of a few are as follows:

a. What is the combat-to-support ratio of either the division, special mission, general support forces, or the total Army force? For the Theater-deployed division forces, how does this ratio vary within zone?

b. What percent of a force's resources is allocated to: Maintenance by type, i.e., aircraft, electronic, ground vehicle? General services by type, i.e., food service, ADP support, legal support? Supply by type, i.e., general supply, ammunition, POL?

c. What percent of the personnel assigned to branch TOE units is actually performing the branch mission? For those personnel not performing the branch mission, what functions are they performing and for whom?

d. What percent of the branch mission is actually performed by TOE units of that branch? What percent of the branch mission is performed by personnel assigned to other branches, e.g., medical personnel assigned to non-medical TOE units?

2. As a force planning tool, force stratification has application in both the force structuring and unit design processes. Examples are as follows:

a. Force structuring. Force stratification can be used to determine the effects of changes in force structuring guidance, principles, or methods. Representative of the types of questions that force stratification can answer are "How much medical support is provided by medical personnel assigned to non-medical TOE units and what type medical support is it, e.g., preventive medicine, emergency treatment, evacuation, and rescue?"

b. Unit design. Force stratification provides a tool for analyzing the economy of unit design. It is capable of answering such unit design questions as "For the division forces, does the level of clerical and administrative support exceed guidelines?" Does the distribution of food service personnel reflect centralization (decentralization) of the food service function?" "How does this level of support vary between branches, command levels, and zone?" "Which branch, command level, or zone contains the fewest personnel devoted to this function?"

c. Personnel and equipment applications. FSS can, by sorting and selection processing, isolate or display personnel and equipment data in many forms. For MOSSs, it can display individual MOSSs in a force or a family of MOSSs, i.e., all electronics-oriented MOSSs. It can identify the units by SRC that the MOS(s) are authorized. The FSS functions and costs associated with the MOS and SRC can also be displayed. Equipment items can also be displayed in the same manner as MOSSs. A single LIN of equipment of an entire force or of all TOEs in the Army can be isolated and displayed by SRC, SRC quantity, cost, and total quantity.

d. Other applications. The applications cited above are by no means exhaustive. As force stratification gains acceptance and use by agencies of the Army, military planners from those agencies will undoubtedly find many other direct and indirect applications. Overall, force stratification will help the executive review and will monitor trends in the organization of the Army. Force stratification will also help the action officer or research analyst build that organization.

4. STRATIFICATION OF CONCEPTUAL UNITS

Force stratification can stratify conceptual TOE units in the same manner as DA approved TOE units. To stratify conceptual units the user must furnish specific data listed below for the three sections of the TOE, namely Sections I, General; Section II, Personnel and Section III, Equipment. Section II and III data in the specific format asked for is required to load the data files of FSS to provide the stratification. Section I data is analyzed and coded for inclusion in a special data file that provides hierarchal data for the unit being stratified, such information includes, type of unit, mission or function, senior headquarters, unit distribution in the Theater of Operation, operational area, etc.

a. Section I. This section contains the general information of a TOE such as missions(s), assignment, capabilities, basis of allocation, category, related authorizations, etc. For force stratification only the data on the units mission, assignment, basis of allocation and category is required. A sample of Section I is shown in Appendix B.

b. Section II. Section II contains the pertinent data of all personnel authorized by the TOE by individual paragraph. The data in this section includes paragraph number, line number, paragraph heading, position title, grade(s) authorized, MOS, branch (for officers only and the code NCO for Non-Commissioned Officers), authorizations by strength levels, additional skill identifier (ASI) and coded remarks. The information listed above is required in Section II for all conceptual TOEs. A sample of Section II is shown in Appendix B. Section II of the Conceptual TOE as shown in Appendix B should be provided on DA Form 2949, or on blank paper in the same format if DA Form 2494 is not available. Preferably for those users having a punch card or computer capability, Section II can be submitted on punched cards or magnetic tape in the format shown in Appendix B. All MOS listed in the conceptual TOE should be authorized in ARs 611-101, 611-112, or 611-201. However, if a conceptual MOS(s) is required in the TOE, the user must provide a job description of the MOS(s) along with the conceptual TOE in order that the MOS be analyzed and coded for inclusion into the FSS MOS file. If cost reports are required by the user, the conceptual MOSs estimated training cost must be included or it should be related to a current MOS cost.

c. Section III. Section III contains the authorizations for all equipment by Line Item Number (LIN) in the TOE for each paragraph and the recapitulation of all equipment contained in the TOE. The data in this section includes the paragraph number, line item number (LIN), equipment description, quantity authorized by equipment level and a coded remarks column. The equipment data listed above is required for all conceptual TOEs. A sample of Section III is shown in Appendix B.

Section III as shown in Appendix B should be provided on DA Form 2950 for a Conceptual TOE, or on blank paper in the same format if DA Form 2950 is not available. Preferably for those users having a punch card or computer capability, Section III can be submitted on punched cards or magnetic tape in the format shown in Appendix B. If a new or conceptual piece of equipment is required in the TOE, the user must furnish a description of the equipment and an estimated cost if cost reports are required.

d. Additional information or questions on stratification of conceptual units should be submitted to Director, US Army TRADOC Systems Analysis Activity, ATTN: ATAA-TDA, White Sands Missile Range, New Mexico 88002 or by calling Resource Analysis Branch, AUTOVON 258-1008/1036.

5. RECOMMENDED CHANGES

Users of this handbook are encouraged to submit changes and comments to improve the usability of the FSS and this handbook. Comments should be keyed to the specific page, paragraph, and line of the text for which the handbook changes are recommended. Rationale is requested to insure understanding and evaluation. System recommendations should be in letter form, while comments should be prepared using DA Form 2028, "Recommended Changes to Publications," and forwarded to the Director, US Army TRADOC Systems Analysis Activity, ATTN: ATAA-TDA, White Sands Missile Range, New Mexico 88002.

SECTION II

1. USE OF HANDBOOK

The FSS can aid users in force planning and unit design by providing new insights through functional analysis. Appendix A of the handbook shows the various stratification displays that may be obtained through the FSS. Corresponding narrative descriptions are provided for each display. Stratification displays currently available range from functions by branch and manpower distribution (strengths and percentages) to grade distributions and cost data (recurring, non-recurring, per capita, and percentages). Generally speaking, any information contained in a TOE can be stratified and displayed for a user. Currently, MTOE or TDA data can be stratified to provide only limited data on personnel (strength percentages and grades) by functions. Advance coordination with the TRASANA Resources Analysis Branch may reveal that special displays can be adapted which will display user requirements in a manner better suited to user needs.

2. REQUESTS FOR STRATIFICATION

Organizations requesting the stratification analysis of units or forces should submit their requests by letter to the Director, US Army TRADOC Systems Analysis Activity, ATTN: ATAA-TGR, White Sands Missile Range, New Mexico 88002, with a copy to Commander, Training and Doctrine Command, ATTN: ATCD-AO-R, Fort Monroe, Virginia 23651. The request should contain the data listed in Section II, paragraph 3, and should identify the desired displays, by number, from Appendix A. Requests for stratifications are processed on a first-come-first-served basis unless rationale is provided for supporting special handling. The justification for a stratification shall be made in sufficient detail to allow HQ TRADOC to set job priorities for TRASANA should a conflict arise. Every effort is made to minimize the time required to process a request for stratification; however, it is anticipated that the turnabout time from receipt of a request similar to that shown at Appendix B to mailing of the FSAR is about 5 working days. The HQ TRADOC will task TRASANA to proceed with the required stratification and forward the data to the requesting organization. The troop list or units for stratification can also be submitted on magnetic tape or punched cards as an inclosure to the stratification request. When magnetic tapes or punched cards are used, the format must be included. A sample Format of a completed FSAR is shown at Appendix A.

3. INPUT DATA REQUIRED FOR STRATIFICATION

a. TOE. The required input from the requestors for reports from FSS is the SRC, quantity of each SRC, and level of strength of each SRC. Forces composed of units larger than battalions must be broken down to

to have each unit SRC listed to battalion or lower SRCs. The SRCs are constantly being added to the TOE listing, being changed, or deleted. Consequently, the user must either state the specific date of issue of TRADOC Pamphlet 310-4 which reflects the SRC identified for stratification or a specific date wherein the TOE data is "frozen".

b. MTOE/TDA. Reports that are generated for MTOE/TDA stratified data must be identified by their UICs rather than by SRC. The UIC must be provided for each unit with the troop list that is to be stratified. The MTOE/TDA data cannot be combined with TOE data in the same force stratification. The user must state the specific date the UIC data is to be "frozen," i.e., the "as of" date.

4. REPORT FORMAT AND AVAILABLE DISPLAYS

The stratified data is provided to the user in the form of FSARs which are divided into two parts, as described below, and are subdivided into displays as shown in Appendix A.

a. Part I consists of 14 displays (A through I and C1, E1, F1, G1, and G2). Displays A, B, C, and C1, which are sorted data but not stratified data, are included in each report as information pertinent to both TOE and MTOE/TDS data inputs. Displays D, E, F, G, H, and I are likewise automatically included in all reports using TOE data inputs; however, since these displays result only from TOE stratifications, they are not included and are not available from MTOE/TDA inputs. Displays E1, F1, G1, and G2 also result from TOE stratifications; however, they are provided only upon request since they are modifications of Displays E, F, and G. The index in Appendix A provides a complete listing of stratification displays of title.

b. Part II contains the automated stratification displays (other than Displays E1, F1, G1, and G2) that are available from the FSS model by user selection. Displays 1 through 20, 1A, 2A, and 10A, and 24 through 27 are additional stratifications available only from TOE data inputs. Displays 21, 22, and 23 are the only automated stratifications available from MTOE/TDA data inputs. To assist the user in selecting the displays desired in Part II of requested reports, each display is discussed separately in Appendix A.

SECTION III

DEFINITIONS

1. Echelons (Below Theater) — Subdivisions of headquarters at levels which are subordinate to Theater Army headquarters. The designation "1st Echelon" refers to those units that are one level below Theater Army and who report directly to Theater Army headquarters. Likewise, "2d Echelon" means that a unit has one additional headquarters between it and the Theater Army headquarters. In normal progression the echelons below theater are: Field Army, Corps, Division, Brigade, Group or Regiment, Battalion, Company and Team. A line company at the fifth echelon has its company headquarters five levels below Theater Army. Headquarters and Headquarters Company units are designated at the level of the headquarters and not the headquarters company.
2. Force Stratification System — An automated system designed to catalog, display, and assess Army personnel and costs devoted to the combat and support functions listed in Appendix A, Display A.
3. Force Stratification System Functions — Sixty-four coded and ten summary functions to describe Army related activities. These functions are listed in Appendix A, Display A.
4. Level of Strength — The personnel and authorization in accordance with capabilities and/or mission as approved in TOE. Levels of strength are: 1 (100%), 2 (90%), 3 (80%), Type A (augmentation), Type B (military supervisors and indigenous personnel) and Ladre. TRADOC Pamphlet 310-4, as well as each SRC, lists these levels of strength.
5. Line Item Number (LIN) — A number assigned to a generic nomenclature for identifying the line on which the item is listed. The LIN is used as a tool for sorting items in sequence. It is also used in supply management for consolidating all federally stock-numbered items to which it is related.

6. Military Occupational Specialty (MOS) — A term used to identify a grouping of duty positions possessing such close occupational or functional relationship that an optimal degree of interchangeability among persons so classified exists at any given level of skill.
7. Specialty Skill Identifier (SSI) — An identification of specific skill requirements within a grouping of duty positions and having skill and job requirements and the corresponding qualifications possessed by commissioned officers (AR 611-101).
8. Table of Organization and Equipment — A table that prescribes the normal mission, organizational structure, and personnel and equipment requirements for a military unit and is the basis for an authorizations document.
9. Modification Table of Organization and Equipment (MTOE) — A table that prescribes in a single document the modification of a basic TOE necessary to adapt it to the needs of a specific unit or type of unit.
10. Standard Requirements Code (SRC) — A basic set of codes, integral to each current TOE for the purpose of expressing each and every possible combination or variation thereof which, when associated with organizational data, is the basis for personnel and supply computations (AR 310-31).
11. Table of Distribution and Allowances (TDA) — A table which prescribes the organizational structure, personnel and equipment authorizations, and requirements of a military unit to perform a specific mission for which there is no appropriate TOE.
12. Unit Identification Code (UIC) — A code to identify uniquely each unit of the Active Army, Army National Guard, United States Army Reserve, and Army of the United States (AR 310-49).

SECTION IV

REFERENCES

1. AR 310-25, Dictionary of United States Army Terms.
2. TRADOC Pamphlet 310-4, Military Publications, Reference Digest of Tables of Organization and Equipment (TOE).

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APPENDIX A

FORCE STRATIFICATION ANALYSIS REPORT
FORMAT AND DISPLAYS

PART I - STANDARD DISPLAYS

<u>DISPLAY</u>	<u>PAGE</u>
A Force Stratification Functions and Summary Functions	19
B SRCs (or UICs) Stratified in This Report	20
C MOSs Contained in This Report	21
C1 MOSs and ASIs Contained in This Report	22
D Force Level of Support by Function	23
E Manpower Distribution for Total Force by Summary Function and by Area	24
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FORCE STRATIFICATION FUNCTIONS AND SUMMARY FUNCTIONS

I. DESTRUCTION OF THE ENEMY FUNCTIONS	(SUMMARY FUNCTION)	VI. MAINTENANCE FUNCTIONS	(SUMMARY FUNCTION)
1. INFANTRY		33. AIRCRAFT MAINTENANCE	
2. ARMOR		34. GROUND VEHICLE MAINTENANCE	
3. CAVALRY		35. WATER CRAFT MAINTENANCE	
4. MORTAR, POCKET, AND ARTILLERY SUPPORT		36. RAIL EQUIPMENT MAINTENANCE	
5. MISSILE FIRE SUPPORT		37. COMMUNICATION EQUIPMENT MAINTENANCE	
6. AIR DEFENSE		38. WEAPONS MAINTENANCE	
7. AIR DEFENSE		39. WEAPONS ELECTRONIC MAINTENANCE	
8. GENERALIST IN DESTRUCTION OF THE ENEMY		40. OTHER PROPERTY MAINTENANCE	
9. INTELLIGENCE	(SUMMARY FUNCTION)	41. REAL PROPERTY MAINTENANCE	
10. MILITARY SURVEILLANCE AND TARGET ACQUISITION		42. OTHER TYPE MAINTENANCE	
11. COUNTERINTELLIGENCE		43. GENERALIST IN MAINTENANCE	
12. TERRAIN AND TOPOGRAPHIC			
13. GENERALIST IN INTELLIGENCE			
II. MOVEMENT	(SUMMARY FUNCTION)	VII. ENGINEER FUNCTIONS	(SUMMARY FUNCTION)
14. TACTICAL AIRMOBILITY		44. COMBAT ENGINEERING	
15. TACTICAL GROUND MOBILITY		45. CONSTRUCTION ENGINEERING	
16. AIR MOVEMENT		46. ENGINEER SUPPORT SERVICES	
17. GROUND MOVEMENT		47. GENERALIST IN ENGINEERING	
18. RAIL MOVEMENT			
19. WATER MOVEMENT			
20. TERMINAL OPERATIONS			
21. MOVEMENT CONTROL			
22. GENERALIST IN MOVEMENT			
III. COMMUNICATION	(SUMMARY FUNCTION)	VIII. MEDICAL FUNCTIONS	(SUMMARY FUNCTION)
23. RADIO COMMUNICATION		48. PREVENTIVE MEDICINE, EMERGENCY TREATMENT, EVACUATION, RESCUE	
24. WIRE COMMUNICATION		49. MEDICAL TREATMENT	
25. OTHER COMMUNICATION		50. MEDICAL LABORATORY SERVICE	
26. COMMUNICATION CONSTRUCTION SUPPORT		51. DENTAL SERVICE	
27. GENERALIST IN COMMUNICATION		52. VETERINARY SERVICE	
IV. SUPPLY	(SUMMARY FUNCTION)	IX. SERVICES FUNCTIONS	(SUMMARY FUNCTION)
28. SUPPLY, GENERAL		53. LEGAL SERVICE	
29. AMMUNITION SUPPLY		54. FINANCIAL SERVICE	
30. POL SUPPLY		55. ADMINISTRATION AND PERSONNEL SERVICE	
31. GENERALIST IN SUPPLY		56. CHEMICAL SERVICE	
		57. LAW ENFORCEMENT	
		58. CIVIL AFFAIRS/PSYOP	
		59. FOOD SERVICE	
		60. DATA PROCESSING	
		61. OTHER SERVICES	
		62. GENERALIST IN SERVICE	
		63. LOGISTIC GENERALIST	
		X. MISCELLANEOUS FUNCTION	(SUMMARY FUNCTION)
		64. MISCELLANEOUS	

DISCUSSION: Display A is a reference listing of the 64 functions grouped into the ten summary functions used in the Force Stratification System (FSS). The length of this display is one computer page regardless of the composition and size of the force stratified.

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PAGE 1

DISPLAY - 8

SRC'S STRATIFIED IN THIS REPORT

TOTAL STRENGTH

QUANTITY OF SRC'S IN FORCE

LEVEL

SRC STRENGTH

TITLE OF SRC

SRC

01127H100 CORPS AVIATION COMPANY
01207G800 AVN AIR TRAFFIC CONTROL UN
01252H1200 HQ AND HQ CO COMBAT AVIATI
01255H200 HQ HQ COMPANY, COMBAT AV
01258H1000 ASSAULT SUPPORT HELICOPTER
0350OH2JA CHEMICAL SVC ORG
05035G600 HQ-HQ CO, ENGINEER COMBAT
05037G600 ENGINEER COMPANY, A
05052G710 WHEN ATTACHED TO AN ENG BR
05052G700 ENGR LT EQUIPMENT CO
05077H200 ENGINEER PANEL BRIDGE CO
05078H200 ENGINEER FLOAT BRIDGE COMP
05101G830 HQ AND HQ CO, ENGR CBT BDE
05107H020 ENGR CO, SEP INF BDE, EQ W

55072G900 HHC TRANS BDE FASCOM OR CO
55067H200 TRANSPORTATION LIGHT MEDIU
55057H200 TRANSPORTATION LIGHT MEDIU
55024H900 TRANS MTR TRANS CO, SUP-TR
55027H300 TRANS MTR TRANS CO, SUP-TR
55116H200 HHC TRANSPORTATION TERMINAL
55117G600 TRANSPORTATION TERMINAL SVE
55112H100 TRANSPORTATION TERMINAL TR
55118H100 TRANSPORTATION TERMINAL TR
55259H000 AVIATION COMPANY - HEAVY H
55383H200 MMT CO, AVN BN, ATK HEL, S
55407H100 TRANS ACFT MAINT CO, TRANS
55424H000 TRANS ACFT MAINT CO, MAINT
55456G900 HQ AND HQ DET AIRCRAFT MAI
55457G600 TRANS ACFT D/S CO
55453G700 TRANSPORTATION AIRCRAFT MA
55406G3F TRANSPORTATION MOTOR TRANS
55560G7JD TRANSPORTATION SERVICE TEA

111 1 1 111
332 1 1 332
86 1 1 86
100 1 3 300
200 4 4 800
5 1 5 25
218 1 3 634
148 1 11 1628
99 1 1 99
211 1 1 211
99 1 1 99
228 1 2 456
129 1 1 129
251 1 1 251

137 1 1 137
117 1 1 117
58 4 1 58
195 1 1 195
204 1 2 408
93 1 2 186
326 1 3 978
58 4 2 216
203 1 2 406
151 1 1 151
283 1 2 566
242 1 1 242
118 1 3 334
60 1 1 60
268 1 2 536
291 1 2 582
15 1 3 45
12 1 1 12

97670

*** STRENGTH OF TOTAL FORCE STRATIFIED =

*** THE END OF THE LIST OF SRC'S STRATIFIED FOR THIS REPORT ***

DISCUSSION: Display B is a reference listing of the units stratified in the Force Stratification Analysis Report. The units are listed by SRC, Title of SRC, SRC Strength and its corresponding level of strength, the quantity of each SRC in the total force, and the total strength of the SRC. The total SRC strength is found by multiplying the SRC strength times THE QUANTITY OF SRC'S IN FORCE. The SRCs and their associated level of strengths are required inputs to the FSS model when stratifying TOEs. This display is not currently available for stratification of MTOE/TDA data. The length of this display will vary from one to about seven computer pages, depending upon the composition and size of the force stratified.

REPORT NR 76TST

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PAGE 1

DISPLAY - C

ROMOSS OFFICER MOS'S IN THIS REPORT

MOS	TITLE OF MOS	QUANTITY OF MOS
13400	CANNON FIELD ARTILLERY OFFICER	14
13435	CANNON FIELD ARTILLERY OFFICER	1
13442	CANNON FIELD ARTILLERY OFFICER	1
13435	FIELD ARTILLERY TARGET ACQUISITION OFF	2
13400	FIELD ARTILLERY OFFICER GENERALIST	2
14000	SHORAD OFFICER	4
25400	COMBAT SIGNAL OFFICER	2
41100	PERSONNEL MANAGEMENT OFFICER	2
56400	COMMAND AND UNIT CHAPLAIN	2
60400	GENERAL MEDICAL OFFICER	2
77000	MOTOR OFFICER	2

* * * TOTAL ROMOSS OFFICERS = 35

DISCUSSION: Display C is a listing of SSIs (Specialty Skill Identifier) and MOSs within the within the stratified force for officers, warrant officers and enlisted personnel by SSI and MOS, title of the MOS and the quantity of each MOS in the force. ROMOSS is the abbreviation for Revised Officers Occupation Specialty System or SSI. This sample display lists only the officer-assigned SSIs in this force. The length of this display will vary from 3 to about 35 computer pages, depending upon the size and composition of the force stratified.

FROM OFFICE MO'S IN THIS REPORT

MOS	ASI'S	TITLE OF MOS	QUANTITY OF MOS
13400		CANNON FIELD ARTILLERY OFFICER	4
13400	5H	CANNON FIELD ARTILLERY OFFICER	3
13400	5H 5M	CANNON FIELD ARTILLERY OFFICER	3
13435	5H	CANNON FIELD ARTILLERY OFFICER	1
13432	5H 5M	CANNON FIELD ARTILLERY OFFICER	2
13535		FIELD ARTILLERY TARGET ACQUISITION OFF	2
13400		FIELD ARTILLERY OFFICER GENERALIST	2
13400		SHORAD OFFICER	2
14530		COMBAT SIGNAL OFFICER	2
25400		PERSONNEL MANAGEMENT OFFICER	2
25400	5M 6B	COMMAND AND UNIT CHAPLAIN	2
56400		GENERAL OFFICER	2
66000		WOTOP OFFICER	2
77000			2

*** TOTAL ROMOSS OFFICERS = 35

DISCUSSION: Display C1 is similar to display C with the addition of Additional Skill Identifier (ASI) in the column after MOS. Display C has only one entry for MOS 13A00, Cannon Field Artillery Officer with a quantity of 14. Display C1 has three entries for MOS 13A00. It lists 14 individuals who are assigned only MOS 13A00, quantity 8; MOS 13A00, ASI 5H, quantity 3 and MOS 13A00, ASIs 5H and 5M. Each time an ASI or ASIs of the same MOS change the MOS and quantity are listed with the different ASI or ASIs. The length of this display will vary from 3 to about 40 computer pages, depending upon the size and composition of the force stratified.

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PAGE 4

MANPOWER DISTRIBUTION FOR TOTAL FORCE BY SUMMARY FUNCTION AND BY AREA

DISPLAY - E

#	SUMMARY FUNCTIONS	TOT FORCE		DIVISION		CORPS		ARMY		COMBZ	
		MEN	% OF FOR	MEN	% OF FUNC	MEN	% OF FUNC	MEN	% OF FUNC	MEN	% OF FUNC
I	DFSTRC ENEMY	27038	27.68	23252	86.00	2531	9.36	1252	4.63	3	.01
II	INTELLIGENCE	2974	3.04	1237	41.59	1077	36.21	633	21.28	27	.91
III	MOVEMENT	7685	7.87	2757	35.88	1047	13.62	1482	19.28	2399	31.22
IV	COMMUNICATN	7385	7.56	3586	48.69	1786	24.18	1394	18.94	604	8.18
V	SUPPLY	8534	8.74	3347	39.22	3264	38.25	1020	11.95	903	10.38
VI	MAINTENANCE	19908	20.38	11703	58.79	4326	21.73	2684	13.48	1195	6.00
VII	ENGINEERING	5397	5.53	2458	45.54	1546	28.65	799	14.80	594	11.01
VIII	MFOICAL	4605	4.71	2233	48.49	316	6.86	1738	37.74	318	6.91
IX	SERVICES	13594	13.92	6033	44.38	3375	24.83	2641	19.43	1545	11.37
X	MISCELLANEA	398	.41	94	23.62	186	46.73	8	2.01	110	27.64

SUMMARY INFORMATION FOR TOTAL FORCE.

MEN IN TOTAL FORCE	=	97670	MEN IN DIVISION AREA	=	56803
MEN IN CORPS AREA	=	19843	MEN IN ARMY AREA	=	13675
MEN IN COMBZ AREA	=	7709			

DISCUSSION: Display E provides manpower distribution data for the stratified force by summary function for each area, i.e., total force, Division, Corps, Army, and COMBZ, by quantity and percentage in each area. The TOTAL FORCE column lists the number of personnel performing each summary function and the percentage of the total force performing the summary function. The AREA columns list the number of personnel performing each summary function and the percentage of the total functional effort performed in that area. For example, of the 8534 men (8.74% of the total force) performing Summary Function Number V, 39.22%, or 3347 men, are performing it in the Division area, whereas 38.25%, or 3264 men, are performing it in the Corps area. The summary information listed is found by totaling the personnel strength columns individually for each area and Total Force. The length of this display is one computer page regardless of the composition and size of the force stratified.

*** REPORT NR XXXY

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PAGE 1

DISPLAY - E1

MANPOWER DISTRIBUTION FOR TOTAL FORCE BY SUMMARY FUNCTION AND BY AREA.

#	SUMMARY FUNCTIONS	TOT FORCE		DIVISION		CORPS	
		MEN	% OF FOR	MEN	% OF FUNC	MEN	% OF FUNC
I	DESTRC ENEMY	27038	27.68	23252	86.00	3786	14.00
II	INTELLIGENCE	2974	3.04	1237	41.59	1737	58.41
III	MOVEMENT	7685	7.87	2757	35.88	4928	64.12
IV	COMMUNICATN	7385	7.56	3596	48.69	3789	51.31
V	SUPPLY	8534	8.74	3347	39.22	5187	60.78
VI	MAINTENANCE	19904	20.38	11703	58.79	8205	41.21
VII	ENGINEERING	5397	5.53	2458	45.54	2939	54.46
VIII	MEDICAL	4605	4.71	2233	48.49	2372	51.51
IX	SERVICES	13594	13.92	6033	44.38	7561	55.62
X	MISCELLANEA	398	.41	94	23.62	304	76.38

SUMMARY INFORMATION FOR TOTAL FORCE

MEN IN TOTAL FORCE = 97670
MEN IN COMPS AREA = 40867
MEN IN DIVISION AREA = 56903

DISCUSSION: Display E1 provides manpower and percentage data for the stratified force by the 10 summary functions for the Division and Corps areas and the total force. This display is comparable to Display E except that Corps limit has been imposed. This limitation redistributes personnel found in the Army and COMUSMACV areas so that they are aggregated in total into the Corps area. The length of this display is one computer page regardless of the composition and size of the force stratified.

MANPOWER DISTRIBUTION FOR TOTAL FORCE BY FUNCTION AND 8' AREA

#	FUNCTION(FUNC)	TOTAL FORCE		DIVISION		CORPS		ARMY		COMBZ	
		MEN	% OF FOR	MEN	% OF FUNC	MEN	% OF FUNC	MEN	% OF FUNC	MEN	% OF FUNC
1	INFANTRY	8806	9.02	8789	99.81	13	.15	1	.01	3	.03
2	ARMOR	4129	4.23	4129	100.00	0	.00	0	.00	0	.00
3	CAVALRY	1648	1.69	1648	100.00	0	.00	0	.00	0	.00
4	MORT-ROC-ART	8672	8.88	6188	71.36	2484	28.64	0	.00	0	.00
5	MISSILE FIRE	0	.00	0	.00	0	.00	0	.00	0	.00
6	AERIAL FIRE	644	.66	642	99.69	2	.31	0	.00	0	.00
7	AIR DEFENSE	3113	3.19	1856	59.62	6	.19	1251	40.19	0	.00
8	GENERLST DOE	26	.03	0	.00	26	100.00	0	.00	0	.00
9	COMB-SRV-ACQ	965	.99	554	57.41	391	40.52	20	2.07	0	.00
10	MIL INTEL	879	.90	250	28.44	171	19.45	445	50.63	13	1.48
11	DN-DCP-CNINT	171	.18	69	40.35	29	16.96	61	35.67	12	7.02
12	TERRAIN&TOPO	957	.98	364	38.04	486	50.78	106	11.08	1	.10
13	GENERLST INT	2	.00	0	.00	0	.00	1	50.00	1	50.00
14	TAC AIRMOBIL	393	.40	237	60.31	2	.51	0	.00	154	39.19
15	TAC GND MOBL	0	.00	0	.00	0	.00	0	.00	0	.00
16	TAC SEA MOBL	0	.00	0	.00	0	.00	0	.00	0	.00
17	AIR MOVEMENT	1196	1.22	860	71.91	199	16.64	126	10.54	11	.92
18	GND MOVEMENT	4265	4.37	1454	34.09	727	17.05	1073	25.16	1011	23.70
19	SEA MOVEMENT	5	.01	0	.00	0	.00	1	20.00	4	80.00
20	RK MOVEMENT	0	.00	0	.00	0	.00	0	.00	0	.00
21	TERM OPERS	1245	1.27	38	3.05	37	2.97	32	2.57	1138	91.41
22	MMVT CONTROL	558	.57	165	29.57	79	14.16	234	42.65	76	13.62

DISCUSSION: Display F is comparable to Display E except that the 10 summary functions are expanded into their 64 FSS functions for the stratified force. For illustration, only the first 22 functions are shown. The length of this display is 3 computer pages regardless of the composition and size of the force stratified.

MANPOWER DISTRIBUTION FOR TOTAL FORCE BY FUNCTION AND BY AREA

#	FUNCTION(FUNC)	TOTAL FORCE MEN % OF FOR	DIVISION MEN % OF FNC	CORPS MEN % OF FNC
1	INFANTRY	8806 9.02	8789 99.81	17 .19
2	ARMOR	4129 4.23	4129 100.00	0 .00
3	CAVALRY	1648 1.69	1648 100.00	0 .00
4	MORT-ROC-ART	8672 8.88	6188 71.36	2484 28.64
5	MISSILE FIRE	0 .00	0 .00	0 .00
6	AERIAL FIRE	644 .66	642 99.69	2 .31
7	AIR DEFENSE	3113 3.19	1856 59.62	1257 40.38
8	GENERALST DOE	26 .03	0 .00	26 100.00
9	COMB-SRV-ACQ	965 .99	554 57.41	411 42.59
10	MIL INTEL	879 .90	250 28.44	629 71.56
11	DN-DCP-CNINT	171 .18	69 40.35	102 59.65
12	TERRAIN&TOPO	957 .98	364 38.04	593 61.96
13	GENERALST INT	2 .00	0 .00	2 100.00
14	TAC AIRMOBIL	393 .40	237 60.31	156 39.69
15	TAC GND MOBL	0 .00	0 .00	0 .00
16	TAC SEA MOBL	0 .00	0 .00	0 .00
17	AIR MOVEMENT	1196 1.22	860 71.91	336 28.09
18	GND MOVEMENT	4265 4.37	1454 34.09	2811 65.91
19	SEA MOVEMENT	5 .01	0 .00	5 100.00
20	RR MOVEMENT	0 .00	0 .00	0 .00
21	TERM OPERS	1245 1.27	38 3.05	1207 96.95
22	MVMT CONTROL	558 .57	165 29.57	393 70.43

DISCUSSION: Display F1 provides manpower and percentage data for the stratified force by the 64 FSS functions for the Total Force and the Division and Corps areas. This display is comparable to Display F, except that a Corps limit has been imposed. This limitation redistributes personnel found in the Army and COMZ areas so that they are aggregated in total into the Corps area. For illustration, only the first 22 functions are shown. The length of this display is 3 computer pages regardless of the composition and size of the force stratified.

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PAGE 1
DISPLAY - 6

MANPOWER DISTRIBUTION BY FUNCTION, MOS, AND ASI*

LINE #	FUNCTION	QUANTITY OF MOS	MOS	ASI'S	TITLE OF MOS
MORT-ROC-ART					
1	4	10	OFFICERS	5H 5M	CANNON FIELD ARTILLERY OFFICER
2	4	4	13A00	5H 5M	CANNON FIELD ARTILLERY OFFICER
3	4	4	13A00	5H 5M	CANNON FIELD ARTILLERY OFFICER
4	4	4	13A15		CANNON FIELD ARTILLERY OFFICER
5	4	4	13A22		CANNON FIELD ARTILLERY OFFICER
6	4	3	13X00		FIELD ARTILLERY OFFICER GENERALIST
ENLISTED					
7	4	3	00750		COMMAND SERGEANT MAJOR
8	4	64	13B10	U6	FIELD ARTY CREWMAN
9	4	2	13B10		FIELD ARTY CREWMAN
10	4	11	13B10		FIELD ARTY CREWMAN
11	4	5	13B20	P3	FIELD ARTY CREWMAN
12	4	3	13B20		FIELD ARTY CREWMAN
13	4	4	13B20		FIELD ARTY CREWMAN
14	4	2	13B20		FIELD ARTY CREWMAN
15	4	1	13B40	R3	FIELD ARTY CREWMAN
16	4	19	13E10		FIELD ARTY CREWMAN
17	4	19	13E20		FIELD ARTY CREWMAN
18	4	17	13E30		FIELD ARTY CREWMAN
19	4	3	13E40		FIELD ARTY CREWMAN
**** TOTAL =					169

DISCUSSION: Display 6 shows the personnel distribution of each FSS function by MOS, ASI and MOS Title. It identifies all of the MOS by ASI in the stratified force performing each function and the quantity of each MOS-ASI combination performing that function. This display illustrates only the Mortar, Rocket and Artillery function, Function Number 4, and the MOSs associated with that function. In this force there are 10 personnel with MOS 13A00, ASI 5H performing function 4. The length of this display will vary from 1 to about 64 computer pages, depending upon the composition and size of the force stratified.

... REPORT IN 70151

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PAGE 1

DISPLAY - 62

MANIPULATOR DISTRIBUTION BY FUNCTION, MUS, ASI, A/C GRADE, WITH CUSTS.

LINE #	FUNCTION	QUANTITY	UNIT	ASST'S	GRADE	TITLE OF MOS	RECURRING COST(S) EACH	NON-RECURRING COST(S) EACH	TOTAL
MONT-RUC-ANT									
12		2	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	16894	8271	16542
13		2	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
14		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
15		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
16		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
17		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
18		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
19		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
20		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
21		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
22		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
23		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
24		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
25		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
26		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
27		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
28		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
29		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
30		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
31		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
32		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
33		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
34		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
35		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
36		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
37		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
38		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
39		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
40		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
41		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
42		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
43		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
44		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
45		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
46		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
47		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
48		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
49		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
50		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
51		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
52		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
53		1	OFFICERS		03	CANNON FIELD ARTILLERY OFFICER	22402	8271	21413
***** TOTALS: *****							2444643	1045338	1045338

DISCUSSION: Display 62 is to display with the addition of Recurring and Nonrecurring cost for each individual MOS and the total cost of all personnel on that line. The length of this display will vary from 1 to about 75 pages, depending upon the composition and size of the force stratified.

AGGREGATION OF MATERIEL IN THIS FORCE

LINE #	LIN	DESCRIPTION OF LIN	TOTAL QUANTITY IN FORCE	* RECURRING COST(*) * EACH	TOTAL	* NON-RECURRING COST(*) * EACH	TOTAL
1	A01913	AC KIT, MK-1323,1326/	6	0	0	119	714
2	A01936	ACCY KIT, MK-1296/G F	2	0	0	83	166
3	A03210	ACCESSORY OUTFIT GASO	5	0	0	90	450
4	A22496	AIMING CIRCLE,	11	53	583	743	8173
5	A32568	ALARM CHEMICAL AGENT	5	1020	5100	3754	18770
6	A32570	ALARM CHEMICAL AGENT	3	1020	3060	3754	11262
7	A32571	ALARM CHEMICAL AGENT	2	1020	2040	3754	7508
8	A32983	ALARM SET ANTI-INTRUS	8	5	40	21	168
9	A71712	ANTENNA, AT-984/6	4	0	0	17	68
10	A72260	ANTENNA, RC-292	25	11	275	161	4025
11	B07126	AXLE CABLE REEL, RL-2	10	0	0	34	340
12	B49272	BAYONET-KNIFE, W/SCAB	511	0	0	5	2555
13	B67766	BINOCULAR, MODULAR CO	61	0	0	208	12688
14	B72636	BLANKET SET BED,	3	0	0	76	228

DISCUSSION: Display H is a recapitulation of all equipment in the stratified force. The equipment is listed in Line Item Number (LIN) sequence with description and the total quantity of each item in the force. The display also provides the cost for each and total quantity of each LIN for Recurring (Annual) and Nonrecurring (Initial) dollars. Using the fifth line as an example, the LIN is A32568, the description is Alarm Chemical Agent with a total quantity of 5 in the force. Next the Recurring cost for each is \$1020 and the total Recurring cost for 5 is \$5100. The Nonrecurring cost for each is \$3754 with a total Nonrecurring cost of \$18770. In certain cases a LIN will be duplicated, the first LIN will have a double asterisk after the LIN and the Recurring cost. The following LIN will not be asterisked and will have a lower Recurring cost. The LIN with the higher cost and the double asterisk denotes that the additional cost is for combat units for ammunition used during annual service practice. The length of this display will vary from 1 to about 175 computer pages depending upon the composition and size of the force stratified.

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PAGE 1

DISPLAY - 1

TOTAL FORCE COST AND PERSONNEL SUMMARY

NON RECURRING COST

RECURRING COST

PERSONNEL :	\$	3486823	\$	7400456
EQUIPMENT :	\$	7453873	\$	790258
TOTAL :	\$	10940696	\$	8190714

TOTAL STRENGTH IN FORCE = 532

DISCUSSION: Display I gives the total force cost by Nonrecurring (initial) and Recurring (annual) for both Personnel and Equipment in the total force. The total personnel strength of the force is listed at the bottom of the report. The length of this display is one page regardless of the composition and size of the force stratified.

PART II — ADDITIONAL FORCE STRATIFICATION DISPLAYS REQUESTED

MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY FUNCTION AND BY AREA

#	FUNCTION	TOT BRANCH MEN	% OF BRN	DIVISION MEN	% OF FUNC	CORPS MEN	% OF FUNC	ARMY MEN	% OF FUNC	COMMZ MEN	% OF FUNC
1	INFANTRY	0	.00	0	.00	0	.00	0	.00	0	.00
2	ARMOR	0	.00	0	.00	0	.00	0	.00	0	.00
3	CAVALRY	0	.00	0	.00	0	.00	0	.00	0	.00
4	MORT-ROC-ART	0	.00	0	.00	0	.00	0	.00	0	.00
5	MISSILE FIRE	0	.00	0	.00	0	.00	0	.00	0	.00
6	AERIAL FIRE	0	.00	0	.00	0	.00	0	.00	0	.00
7	AIR DEFENSE	0	.00	0	.00	0	.00	0	.00	0	.00
8	GENERLST DOE	0	.00	0	.00	0	.00	0	.00	0	.00
9	COMB-SRV-ACQ	0	.00	0	.00	0	.00	0	.00	0	.00
10	MIL INTEL	9	.12	3	33.33	5	55.56	1	11.11	0	.00
11	DN-OCPC-INT	0	.00	0	.00	0	.00	0	.00	0	.00
12	TECHRAIN&TOPO	114	1.50	0	.00	108	94.74	5	4.39	1	.84
13	GENERLST INT	0	.00	0	.00	0	.00	0	.00	0	.00
14	TAC AIRMOBIL	0	.00	0	.00	0	.00	0	.00	0	.00
15	TAC GND MOBIL	0	.00	0	.00	0	.00	0	.00	0	.00
16	TAC SEA MOBIL	0	.00	0	.00	0	.00	0	.00	0	.00
17	AIR MOVEMENT	17	.22	0	.00	14	82.35	3	17.65	0	.00
18	GND MOVEMENT	233	3.07	64	27.47	64	27.47	14	6.01	91	39.06
19	SEA MOVEMENT	0	.00	0	.00	0	.00	0	.00	0	.00
20	RK MOVEMENT	0	.00	0	.00	0	.00	0	.00	0	.00
21	TERM OPERS	0	.00	0	.00	0	.00	0	.00	0	.00
22	MMVT CONTROL	0	.00	0	.00	0	.00	0	.00	0	.00

DISCUSSION: Display 1 is available for each branch in the stratified force and provides manpower distribution data for the total branch and for each area, i.e., Division, Corps, Army, and COMMZ. The TOTAL BRANCH column lists the number and percentage of personnel within the branch who are assigned to each of the 64 FSS functions. The four AREA columns list the numbers of personnel in the specific branch performing specific functions in each area. It also lists the percentage of the total functional effort being performed within that area. For example, of the 9 men or 0.12% of the branch force performing FSS Function Number 10, 3 men or 33.33% are performing it in the Division area; 5 men or 55.56% are performing it in the Corps area; and 1 man or 11.11% is performing it in the Army area. For illustration, only the first 22 functions of the 05 Engineer Branch are shown. The length of this display will vary from 1 to about 75 computer pages, depending upon the composition and size of the force stratified.

MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY FUNCTION AND BY AREA

#	FUNCTION	TOT BRANCH MEN	% OF BRN	DIVISION MEN	% OF FUNC	CORPS MEN	% OF FUNC
1	INFANTRY	0	.00	0	.00	0	.00
2	ARMOR	0	.00	0	.00	0	.00
3	CAVALRY	0	.00	0	.00	0	.00
4	MORT-ROC-ART	0	.00	0	.00	0	.00
5	MISSILE FIRE	0	.00	0	.00	0	.00
6	AERIAL FIRE	0	.00	0	.00	0	.00
7	AIR DEFENSE	0	.00	0	.00	0	.00
8	GENERLST DOE	0	.00	0	.00	0	.00
9	COMH-SRV-ACQ	0	.00	0	.00	0	.00
10	MIL INTEL	9	.12	3	33.33	6	66.67
11	DN-DCP-CNINT	0	.00	0	.00	0	.00
12	TERRAIN&TOPO	114	1.50	0	.00	114	100.00
13	GENERLST INT	0	.00	0	.00	0	.00
14	TAC AIRMOBIL	0	.00	0	.00	0	.00
15	TAC GND MOBL	0	.00	0	.00	0	.00
16	TAC SEA MOBL	0	.00	0	.00	0	.00
17	AIR MOVEMENT	17	.22	0	.00	17	100.00
18	GND MOVEMENT	233	3.07	64	27.47	169	72.53
19	SEA MOVEMENT	0	.00	0	.00	0	.00
20	RH MOVEMENT	0	.00	0	.00	0	.00
21	TEHM OPERS	0	.00	0	.00	0	.00
22	MVMT CONTROL	0	.00	0	.00	0	.00

DISCUSSION: Display 1A is available for each branch in the stratified force. It provides manpower distribution data for the Division and Corps areas and for the total branch for the 64 FSS functions. This display is comparable to Display 1 except that a Corps limit has been imposed. This limitation redistributes personnel found in the Army and COMZ areas so that they are aggregated in total into the Corps area. For example, of the 9 men, or 0.12% of the Engineer Branch, performing FSS Function Number 10, 3 men, or 33.33%, are performing it in the Division area, and 6 men, or 66.67%, are performing it in the Corps area. For illustration, only the first 22 functions of the 05 Engineering Branch are shown. The length of this display will vary from 1 to about 75 computer pages, depending upon the composition and size of the force stratified.

MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY SUMMARY FUNCTIONS AND BY AREA

#	SUMMARY FUNCTIONS	TOT BRANCH		DIVISION		CORPS		ARMY		COMMZ	
		MEN	% OF BRN	MEN	% OF FUNC	MEN	% OF FUNC	MEN	% OF FUNC	MEN	% OF FUNC
I	DESTRAC ENEMY	0	.00	0	.00	0	.00	0	.00	0	.00
II	INTELLIGENCE	123	1.62	3	2.44	113	91.87	6	4.88	1	.81
III	MOVEMENT	250	3.29	64	25.60	78	31.20	17	6.80	91	36.40
IV	COMMUNICATN	165	2.17	66	40.00	71	43.03	16	9.70	12	7.27
V	SUPPLY	235	3.10	72	30.64	93	39.57	30	12.77	40	17.02
VI	MAINTENANCE	1026	13.52	429	41.81	302	29.43	122	11.89	173	16.86
VII	ENGINEERING	5147	67.80	2358	45.81	1482	28.79	776	15.08	531	10.32
VIII	MEDICAL	118	1.55	51	43.22	39	33.05	19	16.10	9	7.63
IX	SERVICES	518	6.82	178	34.36	209	40.35	63	12.16	68	13.13
X	MISCELLANEA	0	.00	0	.00	0	.00	0	.00	0	.00
SUMMARY INFORMATION FOR 05 ENGINEER BRANCH											
		MEN IN BRANCH									
		MEN IN CORPS AREA									
		MEN IN COMMZ AREA									
		=									
		7591									
		2391									
		926									
		=									
		3224									
		1050									

DISCUSSION: Display 2 is available for each branch in the force and is comparable to Display 1 except that it consolidates information on each of the 64 functional areas into the 10 summary functions. The number and percentage of personnel assigned to each of the 10 summary functions are displayed in the Total Branch column, as well as separate totals and percentages for each area; i.e., Division, Corps, Army, and COMMZ. For example, of the 7591 men in the Engineer Branch, 123 men, or 1.62% of the total branch, are performing Summary Function II. Of these 123 men, 3 men, or 2.44%, are located in the Division area; 113 men, or 91.87%, are located in the Corps area; 6 men, or 4.88%, are located in the Army area; and 1 man, or 0.81%, is located in the COMMZ area. The summary information listed is found by totaling the personnel strength columns individually for each area and total branch. For illustration, only the 05 Engineer Branch is shown. The length of this display will vary from 1 to about 25 computer pages, depending upon the composition and size of the force stratified.

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DISPLAY - 2A

MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY SUMMARY FUNCTIONS AND BY AREA

#	SUMMARY FUNCTIONS	TOT BRANCH		DIVISION		CORPS	
		MEN	% OF BRN	MEN	% OF FUNC	MEN	% OF FUNC
I	DESTRC ENEMY	0	.00	0	.00	0	.00
II	INTELLIGENCE	123	1.62	3	2.44	120	97.56
III	MOVEMENT	250	3.29	64	25.60	186	74.40
IV	COMMUNICATN	165	2.17	66	40.00	99	60.00
V	SUPPLY	235	3.10	72	30.64	163	69.36
VI	MAINTENANCE	1026	13.52	429	41.81	597	58.19
VII	ENGINEERING	5147	67.80	2358	45.81	2789	54.19
VIII	MEDICAL	118	1.55	51	43.22	67	56.78
IX	SERVICES	518	6.82	178	34.36	340	65.64
X	MISCELLANEA	0	.00	0	.00	0	.00

SUMMARY INFORMATION FOR 05 ENGINEER BRANCH

MEN IN BRANCH = 7591 MEN IN DIVISION AREA = 3224
MEN IN CORPS AREA = 4367

DISCUSSION: Display 2A is available for each branch in the stratified force. It provides manpower distribution data for the Division and Corps areas and the total branch by the 10 summary functions. This display is comparable to Display 2 except that a Corps limit has been imposed. This limitation redistributes personnel found in the Army and CONMZ areas so that they are aggregated in total into the Corps area. For example, of the 235 men, or 3.10% of the Engineer Branch, performing Summary Function Number V, Supply, 72 men or 30.64%, are performing it in the Division area, and 163 men, or 69.36%, are performing it in the Corps area. For illustration, only the 05 Engineer Branch is shown. The length of this display will vary from 1 to about 25 computer pages, depending upon the composition and size of the force stratified.

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DISPLAY - 3

MANPOWER DISTRIBUTION FOR TOTAL FORCE ECHELON BELOW THEATER AND BY AREA

1ST	190	.19	79	4.58	0	.00	0	.00	111	58.42
2ND	1748	1.79	268	15.33	393	22.48	699	39.99	348	22.20
3RD	6692	6.85	1259	18.81	2182	32.61	2650	39.60	601	8.98
4TH	15801	16.18	6676	42.25	3665	23.19	4199	26.57	1261	7.98
5TH	36202	37.07	22599	62.42	6582	18.18	4451	12.29	2570	7.10
6TH	36986	37.87	25922	70.09	6635	17.94	1671	4.52	2758	7.46
7TH	0	.00	0	.00	0	.00	0	.00	0	.00
8TH	51	.05	0	.00	26	50.98	5	9.80	20	39.22
NOT SPEC	0	.00	0	.00	0	.00	0	.00	0	.00

SUMMARY INFORMATION FOR TOTAL FORCE

MEN IN TOTAL FORCE = 97670
 MEN IN DIVISION AREA = 56803
 MEN IN CORPS AREA = 19483
 MEN IN ARMY AREA = 13675
 MEN IN COMMZ AREA = 7709

DISCUSSION: Display 3 lists manpower distribution data by echelon below theater for each area and is available for each branch and for the total force. However, only the total force is illustrated in this sample display. The TOTAL FORCE column shows, by echelon, the total manpower assigned and the percentage of the total force represented by that figure. The designation "1st Echelon" refers to those units that are one level below theater army and report directly to theater army headquarters. Likewise, "2d Echelon" means that a unit has one additional headquarters between it and the theater army headquarters. A line company at the fifth echelon has its company headquarters five levels below theater army. Headquarters and Headquarters Company (HHC) units are at the level of the headquarters and not of the Headquarters Company. The AREA columns (Division, Army, Corps, COMMZ) list the manpower assigned to each area by the specific echelon at which they are performing. The manpower percentage of the echelon-assigned force is listed for each area. For example, of the 15,801 men, or 16.18% of the total 97,670 man force, performing at the 4th echelon, 6676 men, or 42.25%, are assigned in the Division area; 3665 men, or 23.19%, are assigned in the Corps area; 4199 men, or 26.57%, are assigned in the Army area; and 1261 men, or 7.98%, are assigned in the COMMZ area. The summary information listed is found by totaling the personnel strength columns individually for each area and total branch. The length of this display will vary from 2 to about 26 computer pages, depending upon the composition and size of the force stratified.

MANPOWER DISTRIBUTION IN PERCENT FOR TOTAL FORCE BY FUNCTION AND BY ECHELON BELOW THEATER

#	FUNCTION	ECHELON BELOW THEATER					8TH	NOT SPEC
		1ST	2ND	3RD	4TH	5TH	6TH	7TH
1	INFANTRY	.02	.03	.19	.08	1.17	7.52	.00
2	ARMOR	.00	.00	.07	.11	.89	3.15	.00
3	CAVALRY	.00	.00	.02	.16	.69	.82	.00
4	MORT-ROC-ART	.00	.00	.14	.50	2.83	5.40	.00
5	MISSILE FIRE	.00	.00	.00	.00	.00	.00	.00
6	AERIAL FIRE	.00	.00	.00	.02	.59	.05	.00
7	AIR DEFENSE	.00	.00	.03	.38	2.76	.03	.00
8	GENEHLST DOE	.00	.03	.00	.00	.00	.00	.00
9	COMB-SRV-ACQ	.00	.00	.06	.13	.44	.36	.00
10	MIL INTEL	.01	.25	.32	.27	.05	.00	.00
11	DN-DGP-CNINT	.00	.07	.02	.08	.00	.00	.00
12	TERRAIN&TOPO	.00	.05	.17	.43	.28	.05	.00
13	GENERLST INT	.00	.00	.00	.00	.00	.00	.00
14	TAC AIRMOBIL	.00	.03	.00	.00	.21	.16	.00
15	TAC GND MOBL	.00	.00	.00	.00	.00	.00	.00
16	TAC SEA MOBL	.00	.00	.00	.00	.00	.00	.00
17	AIR MOVEMENT	.00	.04	.16	.31	.69	.03	.00
18	GND MOVEMENT	.00	.02	.07	1.03	1.01	2.24	.00
19	SEA MOVEMENT	.00	.00	.00	.00	.00	.00	.00
20	HK MOVEMENT	.00	.00	.00	.00	.00	.00	.00
21	TERM OPERS	.00	.00	.03	.06	.05	1.14	.00
22	MMVT CONTROL	.00	.01	.0A	.29	.14	.05	.00

DISCUSSION: Display 4 is available for each branch and total force and shows, by echelon of command, the percentage of the total force man-
power that is assigned to each of the 54 functions. For example, 0.03% of the total force is assigned to the Air Defense Function, Function
Number 7, at the third echelon which is three command levels below theater army. Additionally, 0.39% is assigned at four levels below the
theater army, 2.76% is assigned at the fifth echelon, and 0.03% of the total force is assigned at the sixth echelon. Only the first 22 func-
tions for the total force are illustrated in this sample display. The length of this display will vary from 5 to about 78 computer pages,
depending upon the composition and size of the force stratified.

MANPOWER DISTRIBUTION IN PERCENT FOR TOTAL FORCE BY SUMMARY FUNC - BY ECHELON BELOW THEATER

#	SUMMARY FUNCTION	ECHELON BELOW THEATER								NOT SPEC
		1ST ---	2ND ---	3RD ---	4TH ---	5TH ---	6TH ---	7TH ---	8TH ---	
I	DESTRC ENEMY	.02	.06	.45	1.26	8.93	16.97	.00	.00	.00
II	INTELLIGENCE	.01	.37	.56	.92	.77	.41	.00	.00	.00
III	MOVEMENT	.00	.09	.37	1.69	2.09	3.62	.00	.00	.00
IV	COMMUNICATN	.02	.23	.57	2.59	3.58	.58	.00	.00	.00
V	SUPPLY	.02	.16	.50	1.28	2.30	4.47	.00	.00	.00
VI	MAINTENANCE	.01	.23	.83	3.00	8.57	7.73	.00	.00	.00
VII	ENGINEERING	.00	.01	.11	.79	3.52	1.08	.00	.03	.00
VIII	MEDICAL	.00	.04	1.06	1.21	1.81	.59	.00	.00	.00
IX	SERVICES	.08	.56	2.33	3.28	5.37	2.26	.00	.03	.00
X	MISCELLANEA	.01	.02	.04	.10	.06	.17	.00	.00	.00

DISCUSSION: Display 5 is available for each branch and total force and shows, by echelon of command, the percentage of the total force man-
power assigned to each of the 10 summary functions. This display is comparable to Display 4 except that the 64 FSS functions are consolidated
into the 10 summary functions. This sample display illustrates only the total force. The length of this display will vary from 2 to about
26 computer pages, depending upon the composition and size of the force stratified.

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DISPLAY - 6

INTERNAL MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY ECHELON BELOW THEATER AND BY AREA

ECHELON	TOTAL BRANCH MEN	% OF USN	DIVIS ON MEN	% OF ECH	CORPS MEN	% OF ECH	ARMY MEN	% OF ECH	CUMMZ MEN	% OF ECH
1ST	0	.00	0	.00	0	.00	0	.00	0	.00
2ND	0	.00	0	.00	0	.00	0	.00	0	.00
3RD	65	.86	0	.00	58	89.23	0	.00	7	10.77
4TH	194	2.56	96	49.48	25	12.89	73	37.63	0	.00
5TH	986	12.99	434	44.02	207	20.99	96	3.74	249	25.25
6TH	168	2.21	0	.00	168	100.00	0	.00	0	.00
7TH	0	.00	0	.00	0	.00	0	.00	0	.00
8TH	0	.00	0	.00	0	.00	0	.00	0	.00
NOT SPEC	0	.00	0	.00	0	.00	0	.00	0	.00

SUMMARY INTERNAL INFORMATION FOR 05 ENGINEER BRANCH

MEN IN BRANCH = 1413
 MEN IN DIVISION AREA = 530
 MEN IN CORPS AREA = 458
 MEN IN ARMY AREA = 169
 MEN IN COMZ AREA = 256

DISCUSSION: Display 6 is available for each branch and reflects the manpower distribution of those units that are performing functions for beneficiaries internal to each organization. The TOTAL BRANCH column shows the number and percentage of assigned personnel who are performing functions that are consumed at the level performed; i.e., work done for the unit itself, such as supply clerks or food service personnel assigned within a company. The percentages in the DIVISION, CORPS, ARMY, and COMZ columns are the percentage distributions in each respective area with reference to the TOTAL BRANCH, and listed for each echelon. For example, of the 7591 men assigned to the 05 Engineer Branch (the number 7591 comes from Display 2), 1413 men are performing functions that are consumed within (internal to) their unit. Of the 1413 men, 194 men, or 2.56% of the 05 Engineer Branch, are assigned at the 4th echelon. Of the 194 men, 96 men, or 49.48%, are in the Division area, 25 men, or 12.89%, are in the Corps area, and 73 men, or 37.63% are in the Army area. The summary information listed is found by totaling the personnel strength columns individually for each area and total branch. For completeness of analysis, Displays 2, 7, 8, and 9 should be requested in conjunction with Display 6. For illustration, only the 05 Engineer Branch is shown. The length of this display will vary from 1 to about 25 computer pages, depending upon the composition and size of the force stratified.

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DISPLAY - 7

•SUBORDINATE MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY ECHELON BELOW THEATER AND BY AREA•

ECHELON(ECH)	TOTAL MEN	BRANCH % OF BRN	DIVISION MEN	DIVISION % OF ECH	CORPS MEN	CORPS % OF ECH	ARMY MEN	ARMY % OF ECH	COMZ MEN	COMZ % OF ECH
1ST	0	.00	0	.00	0	.00	0	.00	0	.00
2ND	0	.00	0	.00	0	.00	0	.00	0	.00
3RD	75	.99	0	.00	75	100.00	0	.00	0	.00
4TH	531	7.00	360	67.80	61	11.49	110	20.72	0	.00
5TH	354	4.66	0	.00	220	62.15	0	.00	134	37.85
6TH	0	.00	0	.00	0	.00	0	.00	0	.00
7TH	0	.00	0	.00	0	.00	0	.00	0	.00
8TH	1	.01	0	.00	0	.00	0	.00	1	100.00
NOT SPEC	0	.00	0	.00	0	.00	0	.00	0	.00

SUMMARY SUBORDINATE INFORMATION FOR 05 ENGINEER BRANCH

MEN IN BRANCH = 961
 MEN IN DIVISION AREA = 360
 MEN IN CORPS AREA = 354
 MEN IN ARMY AREA = 110
 MEN IN COMZ AREA = 134

DISCUSSION: Display 7 is available for each branch and reflects the manpower distribution of those units that are performing functions for beneficiaries at a subordinate level. The TOTAL BRANCH column shows the number and percentage of the assigned personnel in a particular branch who are performing functions in support of subordinate units, e.g., battalion maintenance or battalion supply personnel satisfying a requirement at the company level or lower echelon. The percentages in the DIVISION, CORPS, ARMY, and COMZ columns are the percentage distributions in each respective area with reference to the TOTAL BRANCH for each echelon; e.g., of 759 men assigned to the 05 Engineer Branch (the number 759 comes from Display 2), 961 men are performing functions for subordinate units; of the 961 men, 354 men, or 4.66% of the Engineer Branch, are assigned at the 5th echelon; of the 354 men, 220 men, or 62.15%, are in the Corps area, and 134 men, or 37.85%, are in the COMZ area. The summary information listed is found by totaling the personnel strength columns individually for each area and total branch. For completeness of analysis, Displays 2, 6, 8, and 9 should be requested in conjunction with Display 7. For illustration, only the 05 Engineer Branch is shown. The length of this display will vary from 1 to 25 computer pages, depending upon the composition and size of the force stratified.

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PRIMARY MISSION MANPOWER DISTRIBUTION FOR 05 ENGINEER BRANCH BY ECHELON BELOW THEATER BY AREA*

DISPLAY - 8

ECHELON(ECH)	TOTAL BRANCH		DIVISION		CORPS		ARMY		COMBZ	
	MEN	% OF BRN	MEN	% OF ECH	MEN	% OF ECH	MEN	% OF ECH	MEN	% OF ECH
1ST	0	.00	0	.00	0	.00	0	.00	0	.00
2ND	0	.00	0	.00	0	.00	0	.00	0	.00
3RD	137	1.80	0	.00	134	97.81	0	.00	3	2.19
4TH	719	9.47	431	59.94	13	1.81	275	38.25	0	.00
5TH	3415	44.99	1903	55.72	547	16.02	496	14.52	469	13.73
6TH	906	11.94	0	.00	868	95.81	0	.00	38	4.19
7TH	0	.00	0	.00	0	.00	0	.00	0	.00
8TH	25	.33	0	.00	6	24.00	0	.00	19	76.00
NOT SPEC	0	.00	0	.00	0	.00	0	.00	0	.00

SUMMARY PRIMARY MISSION INFORMATION FOR 05 ENGINEER BRANCH

MEN IN BRANCH = 5202
 MEN IN DIVISION AREA = 2304
 MEN IN CORPS AREA = 1568
 MEN IN ARMY AREA = 771
 MEN IN COMBZ AREA = 529

DISCUSSION: Display 8 is available for each branch and reflects each branch's manpower distribution on the primary mission of the entire force. The TOTAL BRANCH column shows the number and percentage of the assigned manpower in a particular branch who are performing the primary mission of the branch. The percentage in the DIVISION, CORPS, ARMY, and COMBZ columns are the percentage distributions in each respective area with reference to the TOTAL BRANCH for each echelon. For example, of the 7531 men assigned to the 05 Engineer Branch (the number 7591 comes from Display 2), 5202 men are performing primary mission functions; of the 5202 men, 905 men, or 11.94% of the 05 Engineer Branch, are assigned at the 6th echelon; of the 906 men, 868 men, or 95.81%, are in the Corps area, and 38 men, or 4.19% are in the COMBZ area. The summary information listed is found by totaling the personnel strength columns individually for each area and total branch. For completeness of analysis, Displays 2, 5, 7, and 8 should be requested in conjunction with Display 8. For illustration, only the 05 Engineer Branch is shown. The length of this display will vary from 1 to about 25 computer pages, depending upon the composition and size of the force stratified.

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DISPLAY - 9

SECONDARY EXTERNAL SUPPORT FOR 05 ENGINEER BRANCH BY ECHELON BELOW THEATER BY AREA

ECHELON(ECH)	TOTAL BRANCH		DIVISION		CORPS		ARMY		COMBZ	
	MEN	% OF BRN	MEN	% OF ECH	MEN	% OF ECH	MEN	% OF ECH	MEN	% OF ECH
1ST	0	.00	0	.00	0	.00	0	.00	0	.00
2ND	0	.00	0	.00	0	.00	0	.00	0	.00
3RD	15	.20	0	.00	9	60.00	0	.00	6	40.00
4TH	0	.00	0	.00	0	.00	0	.00	0	.00
5TH	0	.00	0	.00	0	.00	0	.00	0	.00
6TH	0	.00	0	.00	0	.00	0	.00	0	.00
7TH	0	.00	0	.00	0	.00	0	.00	0	.00
8TH	0	.00	0	.00	0	.00	0	.00	0	.00
NOT SPEC	0	.00	0	.00	0	.00	0	.00	0	.00

SUMMARY BRANCH CONTRIBUTION INFORMATION FOR 05 ENGINEER BRANCH

MEN IN BRANCH	=	15
MEN IN DIVISION AREA	=	0
MEN IN CORPS AREA	=	9
MEN IN ARMY AREA	=	0
MEN IN COMBZ AREA	=	6

DISCUSSION: Display 9 is available for each branch and reflects manpower distribution data on the force's secondary missions. The TOTAL BRANCH column shows the number and percentage of the assigned manpower within a particular branch who perform external functions that are not the primary mission of the branch, e.g., the Pathfinder Platoon in an Aviation Battalion of an Airborne Division. The percentages in the DIVISION, CORPS, ARMY, and COMBZ columns are the percentage distributions in each respective area with reference to the TOTAL BRANCH for each echelon; e.g., of the 7591 men assigned to the 05 Engineer Branch (the number 7591 comes from Display 2), 15 men are performing external missions other than the primary mission; of the 15 men, all 15, or 0.20% of the 05 Engineer Branch, are assigned at the 3rd echelon; of the 15 men, 9 men, or 60%, are in the Corps area, and 6 men, or 40%, are in the COMBZ area. The summary information listed is found by totaling the personnel strength columns individually for each area and total branch. For completeness of analysis, Displays 2, 6, 7, and 8 should be requested in conjunction with Display 9. For illustration, only the 05 Engineer Branch is shown. The length of this display will vary from 1 to about 25 computer pages, depending upon the composition and size of the force stratified.

MANPOWER DISTRIBUTION BY SRC, MOS, AND BY FUNCTION

FUNCTION
PERFORMED BY
THIS MOS

QUANTITY OF
THIS MOS
IN EACH SRC

QUANTITY OF
THIS SRC IN THE
TOTAL FORCE

LINE # SRC

1	06426H300	2	00750	15	2	4
2	06426H300	10	13A00	1	10	4
3	06426H300	4	13A35	2	4	4
4	06426H300	12	13B10	1	12	4
5	06426H300	11	13B10	2	11	4
6	06426H300	12	13B20	4	12	4
7	06426H300	11	13B30	2	11	4
8	06426H300	2	13B40	2	2	4
9	06426H300	2	13X00	2	2	4
10	06426H300	6	14B00	2	6	7
11	06426H300	2	16P10	1	2	7
12	06426H300	2	16P20	1	2	7
13	06426H300	2	16P30	1	2	7
14	06426H300	2	16P35	1	2	7
15	06426H300	2	16C10	1	2	9
16	06426H300	2	16C20	1	2	12
17	06426H300	2	16C30	1	2	12
18	06426H300	2	16C40	1	2	12
19	06426H300	2	16C50	1	2	12
20	06426H300	2	16C60	1	2	12
21	06426H300	2	16C70	1	2	12
22	06426H300	2	16C80	1	2	12
23	06426H300	2	16C90	1	2	12
24	06426H300	2	16C00	1	2	12
25	06426H300	2	16C10	1	2	12
26	06426H300	2	16C20	1	2	12
27	06426H300	2	16C30	1	2	12
28	06426H300	2	16C40	1	2	12
29	06426H300	2	16C50	1	2	12
30	06426H300	2	16C60	1	2	12
31	06426H300	2	16C70	1	2	12
32	06426H300	2	16C80	1	2	12
33	06426H300	2	16C90	1	2	12

DISCUSSION: Display 10 lists the manpower distribution of the stratified force by SRC, MOS, and function. Each MOS in the force is listed by SRC, quantity of SRCs in the force, the quantity of each MOS in each SRC, the total quantity of the MOS in the force for this specific SRC and the FSS function performed by this MOS. For example, using line 2 as an example, the SRC is 06426H300 and the quantity of SRC's in the force is 2. The MOS is 13A00 with a quantity of 5 in each SRC and a total quantity of 10 of these MOSs in the force. The FSS function being performed by this MOS is 4, Mortar, Rocket and Artillery Support. This sample display illustrates only one of the SRCs contained in the force. The length of this display will vary from 1 to about 100 computer pages, depending upon the composition and size of the force stratified.

MANPOWER DISTRIBUTION BY SRC, MOS AND ASI, AND BY FUNCTION

FUNCTION
PERFORMED BY
MOS AND ASI

TOTAL QUANTITY OF
MOS AND ASI
IN THE LISTED SRC

QUANTITY OF
MOS AND ASI
IN EACH SRC

MOS - ASI
IN THIS
SRC

QUANTITY OF
THIS SRC IN THE
TOTAL FORCE

LINE # SRC

1	06426H300	2	00250	1	4	4
2	06426H300	2	13A00	2	4	4
3	06426H300	2	13A00	1	4	4
4	06426H300	2	13A00	1	4	4
5	06426H300	2	13A35	1	4	4
6	06426H300	2	13B10	1	4	4
7	06426H300	2	13E10	6	4	4
8	06426H300	2	13E20	6	4	4
9	06426H300	2	13E30	2	4	4
10	06426H300	2	13E40	2	4	4
11	06426H300	2	13X00	1	4	4
12	06426H300	2	14B00	1	4	4
13	06426H300	2	16P10	1	4	4
14	06426H300	2	16P20	3	7	7
15	06426H300	2	16P30	3	7	7
16	06426H300	2	13D35	1	6	6
17	06426H300	2	13D35	1	6	6
18	06426H300	2	82C10	1	2	2
19	06426H300	2	82C20	3	12	12
20	06426H300	2	82C30	3	12	12
21	06426H300	2	82C40	1	1	1
22	06426H300	2	77D00	1	1	1
23	06426H300	2	05E20	1	2	2
24	06426H300	2	05F20	1	2	2
25	06426H300	2	05F40	1	2	2
26	06426H300	2	36K20	1	2	2
27	06426H300	2	36K40	1	2	2
28	06426H300	2	25A00	10	30	30
29	06426H300	2	25A00	1	2	2
30	06426H300	2	76D10	1	2	2
31	06426H300	2	76Y10	1	2	2
32	06426H300	2	76Y30	1	2	2
33	06426H300	2	63B10	1	2	2
34	06426H300	2	63B30	1	2	2
35	06426H300	2	31B30	1	2	2
36	06426H300	2	31G50	1	2	2
			52B10	1	2	2

DISCUSSION: Display 10A is the same as Display 10 with an added column for ASIs (Additional Skill Identifier) located to the right of the MOS. An MOS will be repeated for each different ASI listed for that MOS. As an example MOS 13A00 was listed once on Line 2 of Display 10, in this display it is listed three times, lines 2, 3, and 4. Line 2 has no ASI listed for the MOS, line 3 has ASI 5H assigned to MOS 13A00 and line 4 has two ASIs, 5H and 5M. There are cases where an ASI will change the function of an MOS, MOS 11B which is normally function 1, Infantry, however if an ASI of R6, Redeye Operations, is used with this MOS the function will change to 7, Air Defense. The cases where the functions of an MOS are changed are minor and will occur mostly with aviator officer or warrant officer SSIs and MOSs and is dependent upon the aircraft being piloted, e.g., attack helicopter or passenger aircraft. This display will always be larger than display 10 for the same force and will vary from one to over one hundred computer pages.

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DISPLAY - 11

SRC DISTRIBUTION BY FUNCTION AND SRC QUANTITY

LINE #	FUNCTION	SRC	QUANTITY OF SRC'S IN THE FORCE PERFORMING THIS FUNCTION
	WIRE COMMO		
1	25	06157H000	3
2	25	06159H000	1
3	25	06186H000	1
4	25	07102H000	1
5	25	12177H000	1
6	25	29076H000	1
7	25	29077H000	1
8	25	29099H000	1
*****	TOTAL QUANTITY OF SRC'S PERFORMING FUNCTION NR	25	10

DISCUSSION: Display 11 provides the SRC distribution by function for each of the SRCs in the stratified force and designates the SRC and the quantity of each SRC with personnel performing the specified function. For example, there are three SRC 06157H000 units in the total force that have personnel performing the Wire Communications Function, Function Number 25. This sample display illustrates only one of the FSS functions, Function Number 25, Wire Communications. The length of this display will vary from 1 to about 64 computer pages, depending upon the composition and size of the force stratified.

PER CAPITA RECURRING AND NON-RECURRING COST INFORMATION FOR TOTAL FORCE BY FUNCTION

#	FUNCTION	RECURRING COSTS		NON-RECURRING COSTS		TOTAL COST
		MEN	EQUIP	MEN	EQUIP	
1	INFANTRY	8806.00	11223.45	5780.80	17004.26	21790.86
2	ARMOR	4129.00	12977.60	13985.88	26453.46	97648.85
3	CAVALRY	1648.00	12013.46	5846.14	17859.59	35503.79
4	MORT-ROC-ART	8672.00	12130.34	8881.49	21111.83	56819.85
5	MISSILE FIRE	.00	.00	.00	.00	.00
6	AERIAL FIRE	644.00	26573.40	17454.34	44027.74	122329.21
7	AIR DEFENSE	3113.00	12612.14	10120.53	22732.67	74967.64
8	GENERLST DOE	26.00	24867.08	3572.88	28439.96	36106.81
9	COMB-SRV-ACO	965.00	12572.78	30925.88	43498.67	150813.00
10	MIL INTEL	879.00	17387.17	3611.00	20998.16	28124.25
11	DN-DCP-CNINT	171.00	19066.41	4652.46	23718.87	32680.89
12	TERRAIN&TOPO	957.00	12435.40	8681.65	21117.04	29062.64
13	GENERLST INT	2.00	19609.00	3023.50	22632.50	27990.50
14	TAC AIRMOBIL	393.00	18472.19	16632.44	35304.63	153884.99
15	TAC GND MOBL	.00	.00	.00	.00	.00
16	TAC SEA MOBL	.00	.00	.00	.00	.00
17	AIR MOVEMENT	1196.00	23995.81	27510.75	51506.56	278155.79
18	GND MOVEMENT	4265.00	10984.81	6389.25	17374.06	46850.63
19	SEA MOVEMENT	5.00	19719.60	2615.20	22334.80	46946.40
20	RR MOVEMENT	.00	.00	.00	.00	.00
21	TERM OPERS	1245.00	11279.44	7340.15	18419.60	23488.85
22	MVMT CONTROL	558.00	15950.97	6787.58	22738.55	40388.18

DISCUSSION: Display 12 is available for each branch and for the total force. It provides the total number of men assigned to each of the 64 FSS functional areas. It also lists, by function, the per capita recurring (annual costs, as well as the per capita non-recurring costs for personnel and equipment. The total combined per capita costs are provided for each of the personnel assigned to the various functions. For example, the average, or per capita, cost of each of the 8806 men performing the Infantry function, Function Number 1, is \$11,223.45 per year, and each man requires an average of \$5780.80 worth of equipment, for a total per capita recurring cost of \$17,004.26. The average initial investment cost allocated for each man is \$3025.11, plus \$961.50 per man for equipment, for a total per capita non-recurring cost of \$4786.63. The resulting per capita TOTAL COST is the summation of the recurring costs and the non-recurring costs. For illustration, only a portion of the 64 FSS functions for the total force is shown. The length of this display will vary from 6 to about 78 computer pages, depending upon the composition and size of the force stratified.

PERCENTAGE RECURRING AND NON-RECURRING COST INFORMATION FOR TOTAL FORCE BY FUNCTION*

#	FUNCTION	MEN	* RECURRING COSTS *		* NON-RECURRING COSTS *		TOTAL COST
			MEN	EQUIP	MEN	EQUIP	
1	INFANTRY	9.02	8.06	6.78	5.36	.60	4.78
2	ARMOR	4.23	4.37	7.69	4.06	18.85	10.03
3	CAVALRY	1.69	1.61	1.28	1.26	1.50	1.46
4	MONT-ROG-ART	8.88	8.58	10.37	9.08	17.08	12.26
5	MISSILE FIRE	.00	.00	.00	.00	.00	.00
6	AERIAL FIRE	.66	1.40	1.50	4.68	1.49	1.96
7	AIR DEFENSE	3.19	3.20	4.20	3.10	10.13	5.81
8	GENERALST DOE	.03	.05	.01	.03	.00	.02
9	COMB-SRV-ACQ	.99	.99	3.97	1.11	6.84	3.62
10	MIL INTEL	.90	1.25	.42	1.00	.00	.62
11	DN-DCP-CNINT	.18	.27	.11	.24	.00	.14
12	TERRAINSTOPO	.98	.97	1.11	1.00	.09	.69
13	GENERALST INT	.00	.00	.00	.00	.00	.00
14	TAC AIRMOBIL	.40	.60	.87	1.35	2.70	1.50
15	TAC GND MOHL	.00	.00	.00	.00	.00	.00
16	TAC SEA MUBL	.00	.00	.00	.00	.00	.00
17	AIR MOVEMENT	1.22	2.34	4.38	7.89	15.68	9.28
18	GND MOVEMENT	4.37	3.82	3.63	2.49	7.79	4.97
19	SEA MOVEMENT	.01	.01	.00	.02	.00	.01
20	RR MOVEMENT	.00	.00	.00	.00	.00	.00
21	TERM OPF'S	1.27	1.15	1.22	.96	.00	.73
22	MVMT CONTROL	.57	.73	.50	1.24	.15	.56

DISCUSSION: Display 13 is available for each branch and for the total force. It provides the percentage of the total manpower in a branch or force devoted to each of the 64 FSS functional areas, as well as the percentage of the recurring (annual) and non-recurring costs attributable to each FSS functional area. Percentage costs are provided for both men and equipment. For example, 4.23% of the men in the total force are performing the Armor function, Function Number 2. They utilize 4.35% of the manpower and 7.69% of the equipment recurring costs for an overall average of 5.63% of all recurring costs. They also utilize 4.06% of the initial manpower costs and 18.85% of the initial equipment non-recurring costs, for an overall average of 14.30% of all non-recurring costs. They have a combined allocation of 10.03% of the total recurring and non-recurring costs. For illustration, only the first 22 functions for the total force are shown. The length of this display will vary from 6 to about 78 computer pages, depending upon the composition and size of the force stratified.

*RECURRING PER CAPITA COSTS FOR TOTAL FORCE BY FUNCTION AND BY AREA

DISPLAY - 14

FUNCTION	MEN	DIVISION EQUIP	AREA TOTAL	MEN	CORPS EQUIP	AREA TOTAL	MEN	ARMY EQUIP	AREA TOTAL	MEN	COMZ EQUIP	AREA TOTAL
1 INFANTRY	11215.	5785.	17000.	15862.	3922.	19784.	17933.	3418.	21351.	13454.	2526.	15960.
2 ARMOR	12978.	13970.	26948.	0.	4844.	4844.	0.	60550.	60550.	0.	0.	0.
3 CAVALRY	12013.	5846.	17860.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 MORT-ROC-ART	12022.	10185.	22207.	12401.	5983.	18384.	0.	950.	950.	0.	0.	0.
5 MISSILE FIRE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 AERIAL FIRE	26572.	17488.	44060.	27042.	6597.	33640.	0.	121.	121.	0.	0.	0.
7 AIR DEFENSE	12798.	9562.	22360.	15742.	6793.	22535.	12321.	10965.	23286.	0.	0.	0.
8 GENERALST DOE	0.	712.	712.	24467.	3522.	28389.	0.	267.	267.	0.	0.	0.
9 COMB-SRV-ACQ	12136.	39198.	51334.	13172.	19626.	32798.	12955.	16243.	29198.	0.	354.	356.
10 MIL INTEL	18443.	4035.	22478.	14956.	2852.	19808.	17005.	3710.	20715.	15826.	2049.	17475.
11 DN-OCF-CNINT	18413.	5768.	24181.	20223.	4235.	24458.	18510.	4505.	23015.	22856.	0.	22856.
12 TERRAINSTOPO	12422.	7317.	19739.	12267.	7802.	20069.	13203.	17434.	30638.	17643.	5162.	22805.
13 GENERALST INT	0.	0.	0.	0.	0.	0.	23954.	3418.	27372.	15264.	2629.	17893.
14 TAC AIRMOBIL	22690.	24623.	47313.	19252.	2416.	21668.	0.	9744.	9744.	12482.	4457.	16939.
15 TAC GND MOBL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 TAC SEA MOBL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 AIR MOVEMENT	23626.	28189.	51814.	24761.	26478.	51240.	25311.	25521.	50832.	24014.	15978.	39992.
18 GND MOVEMENT	10675.	5232.	16106.	10718.	4586.	15305.	11068.	7615.	18683.	11246.	8050.	19296.
19 SEA MOVEMENT	0.	0.	0.	0.	0.	0.	12922.	3912.	14834.	21419.	2291.	23710.
20 RR MOVEMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 TERM OPERS	14780.	18652.	33432.	15277.	9237.	24514.	22253.	7892.	30348.	10657.	6885.	17542.
22 MGMT CONTROL	15553.	11852.	27505.	17469.	5535.	23004.	16332.	5046.	21378.	13409.	2549.	15958.

DISCUSSION: Display 14 is available for each branch and for the total force. It provides the per capita recurring (annual) manpower and equipment costs for each of the 64 FSS functions by area; i.e., Division, Corps, Army, and COMZ. For example, \$44,060.00 in recurring costs are allocated for each man to perform the Aerial Fire function, Function Number 6, at the Division level, \$26,572.00 of which is considered to be manpower cost and \$17,488 is equipment cost. The per capita cost allocated at the Corps level is \$33,640.00 - \$27,042.00 for manpower and \$6597.00 for equipment. A total of \$121.00 per capita is allocated at the Army level, all of which is applied to equipment cost. For illustration, only the first 22 functions of the total force are shown. The length of this display will vary from 6 to about 78 computer pages, depending upon the composition and size of the force stratified.

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•RECURRING PERCENTAGE COSTS FOR TOTAL FORCE BY FUNCTION AND BY AREA

* FUNCTION	* DIVISION AREA			* CORPS AREA			* ARMY AREA			* COMNAV AREA		
	MEN	EQUIP	TOTAL	MEN	EQUIP	TOTAL	MEN	EQUIP	TOTAL	MEN	EQUIP	TOTAL
1 INFANTRY	13.80	10.85	12.63	.09	.04	.07	.01	.00	.01	.04	.02	.03
2 ARMOR	7.50	12.31	9.41	.00	.00	.00	.00	.06	.02	.00	.00	.00
3 CAVALRY	2.77	2.06	2.49	.00	.00	.00	.00	.00	.00	.00	.00	.00
4 MORT-ROC-ART	10.42	13.45	11.62	12.75	11.41	12.28	.00	.00	.00	.00	.00	.00
5 MISSILE FIRE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6 AERIAL FIRE	2.39	2.40	2.39	.02	.01	.02	.00	.00	.00	.00	.00	.00
7 AIR DEFENSE	3.33	3.79	3.51	.04	.03	.04	8.70	12.83	10.25	.00	.00	.00
8 GENERLIST DOE	.00	.00	.00	.27	.07	.20	.00	.00	.00	.00	.00	.00
9 COMB-SRV-ACQ	.94	4.63	2.40	2.13	5.89	3.45	.15	.30	.21	.00	.29	.09
10 MIL INTEL	.65	.22	.48	1.20	.37	.91	4.27	1.54	3.24	.22	.06	.17
11 DN-DSP-CNINT	.18	.08	.14	.24	.09	.19	.64	.26	.49	.29	.00	.20
12 TERRAINATOPO	.63	.57	.61	2.47	2.91	2.62	.79	1.73	1.14	.02	.01	.02
13 GENERLIST INT	.00	.00	.00	.00	.00	.00	.01	.00	.01	.02	.01	.01
14 TAC AIRMOBIL	.75	1.25	.95	.02	.00	.01	.00	.01	.00	2.06	1.52	1.88
15 TAC GND MOBL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
16 TAC SEA MOBL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
17 AIR MOVEMENT	2.85	5.17	3.77	2.04	4.05	2.74	1.80	3.01	2.25	.24	.39	.32
18 GND MOVEMENT	2.21	1.62	1.98	3.23	2.56	2.99	6.70	7.64	7.06	12.14	18.02	14.09
19 SEA MOVEMENT	.00	.00	.00	.00	.00	.00	.01	.00	.01	.09	.02	.07
20 RR MOVEMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21 TERM OPERS	.09	.15	.11	.23	.26	.24	.40	.24	.34	12.99	17.35	14.42
22 MGMT CONTROL	.36	.42	.38	.58	.34	.50	2.19	1.12	1.79	1.09	.43	.68

DISCUSSION: Display 15 is available for each branch and for the total force. It provides the percentage of the total recurring (annual) costs attributable to each of the 64 FSS functional areas. Percentages are displayed for manpower and equipment and total cost by area; i.e., Division, Army, and COMIZ. For example, 10.42% of the recurring manpower cost and 13.45% of the recurring equipment cost utilized at the Division level are used in support of the Mortar, Rocket, and Artillery Support function, Function Number 4. This is an average of 11.63% of the total recurring costs utilized at the Division level. Function 4 utilized 12.7% of the recurring manpower cost and 11.41% of the equipment cost at the Corps level. Function 4 also utilizes 12.26% of all recurring costs at the Corps level. For illustration, only the first 22 functions for the total force is shown. The length of this display will vary from 6 to about 78 computer pages, depending upon the composition and size of the force stratified.

PERCAPITA RECURRING(REC) AND NON-RECURRING COSTS FOR TOTAL FORCE BY COMMAND LEVEL AND BY AREA

LEVEL	CATS	DIVISION		CORPS		ARMY		COMBZ		TOTAL	
		REC	NON-REC	REC	NON-REC	REC	NON-REC	REC	NON-REC	REC	NON-REC
THEATER ARMY	SMAN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	SEOP	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	\$TOT	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)
FIELD ARMY	SMAN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	SEOP	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	\$TOT	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)
CORPS	SMAN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	SEOP	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	\$TOT	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)
DIVISION	SMAN	17056.	6293.	18626.	6403.	0.	0.	0.	0.	18626.	6403.
	SEOP	4724.	1427.	3651.	744.	0.	0.	0.	0.	3651.	744.
	\$TOT	21779.	7720.	22277.	7147.	0.	0.	0.	0.	22277.	7147.
BRIGADE	SMAN	14488.	7478.	16290.	7027.	17347.	6049.	0.	0.	15249.	7204.
	SEOP	6319.	2209.	4009.	3120.	2455.	729.	0.	0.	4724.	1427.
	\$TOT	20807.	9687.	20299.	10148.	19802.	6778.	0.	0.	20561.	8631.
GRP/REGT	SMAN	14500.	7010.	14804.	7946.	14507.	6306.	16150.	6322.	14415.	6444.
	SEOP	6342.	4950.	6429.	6714.	4340.	1730.	4047.	3136.	5764.	4547.
	\$TOT	20842.	11960.	21233.	14660.	18847.	8036.	20198.	9458.	20580.	11591.
BATTALION	SMAN	13041.	6053.	13629.	7200.	13926.	7448.	14146.	6231.	13327.	6423.
	SEOP	7111.	9019.	5127.	4225.	7226.	8445.	4113.	1244.	7171.	7460.
	\$TOT	20152.	15112.	19756.	11425.	21152.	15893.	18259.	7476.	20498.	14283.
COMPANY	SMAN	12261.	6823.	11780.	5880.	12529.	6008.	11520.	5266.	12142.	6389.
	SEOP	8779.	22069.	7053.	11051.	8219.	10245.	6344.	5490.	8040.	14837.
	\$TOT	21040.	28892.	18833.	16931.	20748.	16274.	17864.	11156.	20182.	23226.
TEAM	SMAN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	SEOP	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	\$TOT	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)	(0.)

DISCUSSION: Display 17 is available for each branch and for the total force. It provides the recurring (annual) and non-recurring per capita costs for each command echelon from Army, Corps, and Division through Brigade, Battalion, Company, and Team. Cost information is provided by area for manpower, equipment, and combined total costs. For example, of the total recurring costs designated for the total force, \$20,299.00 are allocated for use by the Brigade in the Corps area. Of this value, \$10,230.00 are designated as manpower costs and \$4009.00 as equipment costs. Of the \$10,148.00 designated as non-recurring costs for use at the Brigade level in the Corps area, \$7027.00 are allocated as manpower costs and \$3120.00 as equipment costs. These per capita costs are figured on the basis of the 612 men assigned at the Brigade level in the Corps area. For illustration, only total force data is shown. The length of this display will vary from 2 to about 26 computer pages, depending upon the composition and size of the force stratified.

GRADE DISTRIBUTION FOR TOTAL FORCE BY ECHELON BELOW THEATER AND BY AREA

ECHELON BELOW THEATER	CATEGORY	A R E A S				TOTAL
		DIV	CORPS	ARMY	COMMZ	
1ST	OFF/NO	30	0	0	29	59
	EM	17	0	0	28	45
2ND	SUP RATIO	.6809	.0000	.0000	.9474	.8269
	OFF/NO	47	140	201	59	447
3RD	SUP RATIO	1.6019	.7087	1.2504	1.5032	1.1850
	OFF/NO	351	403	596	136	1486
4TH	SUP RATIO	.7060	1.7072	1.6527	1.3385	1.362
	OFF/NO	1028	428	565	90	2111
5TH	SUP RATIO	2.0222	2.1352	2.9206	3.2458	2.3293
	OFF/NO	2473	342	275	171	3261
6TH	SUP RATIO	2.9240	5.2772	6.1410	5.3548	3.4396
	OFF/NO	1344	227	53	75	1699
7TH	SUP RATIO	.0000	.0000	.0000	.0000	.0000
	OFF/NO	0	0	0	0	0
8TH	SUP RATIO	.0000	.0000	.0000	.0000	.0000
	OFF/NO	0	0	0	0	0
NOT SPEC	SUP RATIO	.0000	1.8889	1.5000	1.8571	1.8533
	OFF/NO	0	0	0	0	0
	SUP RATIO	.0000	.0000	.0000	.0000	.0000
	OFF/NO	0	0	0	0	0

DISCUSSION: Display 19 is available for each branch and for the total force. It presents information on officer, warrant officer, NCO, and enlisted personnel strengths at each echelon below theater army and each area. The supervisory ratio (SUP RATIO) is calculated by dividing the number of enlisted personnel by the total number of officers, warrant officers, and NCOs. For example, the supervisory ratio for the personnel performing at the 4th echelon in the Division area is 2.0222 enlisted personnel per supervisor. This is determined by dividing 4467, the number of enlisted personnel, by 2209, the combined total of 1028 officers and warrant officers and 1181 NCOs. This sample display illustrates only the total force. The length of this display will vary from 2 to about 26 computer pages, depending upon the composition and size of the force stratified.

GRADE DISTRIBUTION FOR TOTAL FORCE BY FUNCTION AND BY AREA

FUNCTION	CATEGORY	A R E A S				TOTAL
		DIV	CORPS	ARMY	COMM7	
1 INFANTRY	OFF/NO	504	12	0	0	504
	NCO	2150	12	0	0	2150
	EM	6137	0	0	0	6137
2 ARMOR	OFF/NO	340	0	0	0	340
	NCO	960	0	0	0	960
	EM	2789	0	0	0	2789
3 CAVALRY	OFF/NO	20613	0	0	0	20613
	NCO	93	0	0	0	93
	EM	532	0	0	0	532
4 MORT-ROC-ART	OFF/NO	1023	0	0	0	1023
	NCO	18368	0	0	0	18368
	EM	401	164	0	0	565
5 MISSILE FIRE	OFF/NO	1467	494	0	0	1961
	NCO	4320	1823	0	0	6143
	EM	23126	27523	0	0	50649
6 AERIAL FIRE	OFF/NO	0	0	0	0	0
	NCO	0	0	0	0	0
	EM	0	0	0	0	0
7 AIR DEFENSE	OFF/NO	640	2	0	0	642
	NCO	0	0	0	0	0
	EM	0	0	0	0	0
8 GENERALST DOE	OFF/NO	0	0	0	0	0
	NCO	0	0	0	0	0
	EM	0	0	0	0	0
9 COMB-SRV-ACQ	OFF/NO	0	0	0	0	0
	NCO	0	0	0	0	0
	EM	0	0	0	0	0
10 COMB-SRV-ACQ	OFF/NO	12	36	0	0	48
	NCO	157	53	4	0	214
	EM	385	302	16	0	703
11 COMB-SRV-ACQ	OFF/NO	22781	33933	4000	0	60714
	NCO	0	0	0	0	0
	EM	0	0	0	0	0

DISCUSSION: Display 20 is available for each branch and for the total force. It is similar to Display 19 and presents information on officer, NCO, and enlisted strengths for each of the 64 FSS functions by area. The supervisory ratio is calculated by dividing the number of enlisted personnel by the total number of officers, warrant officers, and NCOs. For example, the supervisory ratio for the personnel performing the Infantry Function, Function Number 1, within the Division area is 2.3116 enlisted personnel per supervisor. This is determined by dividing 6135, the number of enlisted personnel by 2654, the combined total of 504 officers and warrant officers, and 2150 NCOs. This sample display illustrates only a portion of the 64 FSS functions. The length of this display will vary from 16 to about 208 computer pages, depending upon the composition and size of the force stratified.

PERSONNEL AND RECURRING PERSONNEL COST BY FUNCTION

FUNCTION	NO. OF PERSONNEL & % OF TOTAL FORCE		RATIO OF MILITARY TO CIVILIAN	NO. OF HIGH GRADE & % OF TOTAL FORCE		RATIO OF GS TO WB	PERSONNEL COST & % OF TOTAL PERSONNEL COST	
INFANTRY	776	39.45%	776.000 to 0	39	1.48%	.000 to 0	\$ 11,733	33.71%
ARMOR	16	.81%	16.000 to 0	10	.51%	.000 to 0	\$ 22,063	1.31%
CAVALRY	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
MORT-ROC-ART	224	11.39%	224.000 to 0	23	1.17%	.000 to 0	\$ 12,763	10.60%
MISSILE FIRE	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
AERIAL FIRE	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
AIR DEFENSE	2	.10%	7.000 to 0	2	.10%	.000 to 0	\$ 24,198	.18%
GENERALST DOE	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
COMB-SRV-ACQ	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
MIL INTEL	2	.10%	2.000 to 0	2	.10%	.000 to 0	\$ 22,468	.17%
DN-DCP-CNINT	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
TERRAIN&TOPO	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
GENERALST INT	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
TAC AIRMOBIL	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
TAC GND MOBL	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
TAC SEA MOBL	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
AIR MOVEMENT	26	1.32%	24.000 to 0	18	.92%	.000 to 0	\$ 24,606	2.37%
GND MOVEMENT	29	1.47%	29.000 to 0	0	.00%	.000 to 0	\$ 9,115	.98%
SEA MOVEMENT	3	.15%	3.000 to 0	0	.00%	.000 to 0	\$ 19,167	.21%
RR MOVEMENT	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
TERM OPERS	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%
MVMT CONTROL	0	.00%	.000 to 0	0	.00%	.000 to 0	\$ 0	.00%

DISCUSSION: Display 21 contains summary data for MTOE/TDA units for the 64 FSS functional areas, i.e., the number and percent of total force personnel devoted to each functional area, ratio of military to civilian personnel, number and percent of high grades (Major and above, GS-13 and above), ratio of GS to WB personnel, and per capita personnel costs. For illustration, only the first 22 functions are shown. The length of this display is 3 computer pages regardless of the composition and size of the force stratified.

NOTE: This display is only available for MTOE/TDA stratification.

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PERSONNEL STRENGTH BY FUNCTION

FUNCTION	EM	WO	OF	TOTAL MILITARY	GS	WB	WL	WP	WG	TOTAL CIVIL	TOTAL
INFANTRY	717	0	59	776	0	0	0	0	0	0	776
ARMOR	6	0	10	16	0	0	0	0	0	0	16
CAVALRY	0	0	0	0	0	0	0	0	0	0	0
MORT-ROC-ARTY	161	0	43	224	0	0	0	0	0	0	224
MISSILE FIRE	0	0	0	0	0	0	0	0	0	0	0
AERIAL FIRE	0	0	0	0	0	0	0	0	0	0	0
AIR DEFENSE	0	0	2	2	0	0	0	0	0	0	2
GENRLST DOE	0	0	0	0	0	0	0	0	0	0	0
COMB-SRV-ACQ	0	0	0	0	0	0	0	0	0	0	0
MIL INTEL	0	0	2	2	0	0	0	0	0	0	2
DN-DCP-CNINT	0	0	0	0	0	0	0	0	0	0	0
TERRAIN&TOPO	0	0	0	0	0	0	0	0	0	0	0
GENRLST INT	0	0	0	0	0	0	0	0	0	0	0
TAC AIRMOBIL	0	0	0	0	0	0	0	0	0	0	0
TAC GND MOBL	0	0	0	0	0	0	0	0	0	0	0
TAC SEA MOBL	0	0	0	0	0	0	0	0	0	0	0
AIR MOVEMENT	0	4	20	26	0	0	0	0	0	0	26
GND MOVEMENT	29	0	0	29	0	0	0	0	0	0	29
SEA MOVEMENT	0	3	0	3	0	0	0	0	0	0	3
RR MOVEMENT	0	0	0	0	0	0	0	0	0	0	0
TERM OPERS	0	0	0	0	0	0	0	0	0	0	0
MVMT CONTROL	0	0	0	0	0	0	0	0	0	0	0

DISCUSSION: Display 22 provides data by count rather than by ratios or comparison. It lists the number of enlisted, warrant officer, and officer personnel for each of the 64 FSS functions. It also lists the number of General Service (GS) Wage Board (WB), wage supervisor (WS), work leader (WL), and work grade (WG) personnel for each function. For illustration, only the first 22 functions are shown. The length of this display is 3 computer pages regardless of the composition and size of the force stratified.

NOTE: This display is only available for MTOE/TDA Stratification.

PERSONNEL STRENGTH BY GRADE

FUNCTION	E 1	E 2	E 3	E 4	E 5	E 6	E 7	E 8	E 9
INFANTRY	0	0	0	0	0	0	0	0	0
ARMOR	0	0	0	0	0	0	0	0	0
CAVALRY	0	0	0	0	0	0	0	0	0
MORT-ROC-ART	0	0	0	0	0	0	0	0	0
MISSILE FIRE	0	0	0	0	0	0	0	0	0
AERIAL FIRE	0	0	0	0	0	0	0	0	0
AIR DEFENSE	0	0	0	0	0	0	0	0	0
GENERLST DOE	0	0	0	0	0	0	0	0	0
COMB-SRV-ACQ	0	0	0	0	0	0	0	0	0
MIL INTEL	0	0	0	0	0	2	0	0	0
DN-DCP-CNINT	0	0	0	0	0	0	0	0	0
TERRAIN&TOPO	0	0	0	0	0	0	0	0	0
GENERLST INT	0	0	0	0	0	0	0	0	0
TAC AIRMOBIL	0	0	0	0	0	0	0	0	0
TAC GND MOBL	0	0	0	0	0	0	0	0	0
TAC SEA MOBL	0	0	0	0	0	0	0	0	0
AIR MOVEMENT	0	0	0	0	0	0	0	0	0
GND MOVEMENT	0	0	2	7	5	2	0	0	0
SEA MOVEMENT	0	0	0	0	0	0	0	0	0
RR MOVEMENT	0	0	0	0	0	0	0	0	0
TERM OPERS	0	0	0	0	0	0	0	0	0
MVMT CONTROL	0	0	0	0	0	2	0	0	0

DISCUSSION: Display 23 provides a detailed breakout of the number of personnel, by grade, assigned to each FSS functional area. This sample display illustrates only a portion of the 64 FSS functions for enlisted personnel. The length of this display is 3 computer pages regardless of the composition and size of the force stratified.

NOTE: This display is only available for MTOE/TDA Stratification.

SELECTED EQUIPMENT BY LINE ITEM NUMBER (LIN) STRATIFIED IN THIS REPORT

DISPLAY - 24

LIN #	NOMENCLATURE	LISTING OF SRC WHERE LIN IS CONTAINED	LEVEL	QUANTITY OF LIN IN EACH SRC	QUANTITY OF SRC IN FORCE
R94977	RIFLE, 5.56 MM, W/E	06366H000	1	130	1
R94977	RIFLE, 5.56 MM, W/E	06367H000	1	109	3
R94977	RIFLE, 5.56 MM, W/E	06369H000	1	72	1
R94977	RIFLE, 5.56 MM, W/E	11500G8FB	1	19	1
R94977	RIFLE, 5.56 MM, W/E	11500G8FE	1	25	1
R94977	RIFLE, 5.56 MM, W/E	14500G8AE	1	6	1
R94977	RIFLE, 5.56 MM, W/E	14500G8FF	1	47	1
R94977	RIFLE, 5.56 MM, W/E	1700AH000	1	149	1
R94977	RIFLE, 5.56 MM, W/E	33500G6BA	1	11	1
R94977	RIFLE, 5.56 MM, W/E	33500G6FC	1	10	3
R94977	RIFLE, 5.56 MM, W/E	41500H2AA	1	6	1
R94977	RIFLE, 5.56 MM, W/E	55067H200	1	100	3

TOTAL QUANTITY OF LIN R94977 IN FORCE 1122

DISCUSSION: Display 24 provides a listing of selected equipment by line item number (LIN), which is contained in the specific SRCs stratified in the selected force. Its purpose is to allow an aggregation of items of equipment within any force. Each selected LIN contained within the force is identified by LIN and by nomenclature. The display designates the SRCs in which the specific LINs are found, the quantity of each LIN within each SRC, and the quantity of each SRC within the stratified force, as well as the total of each LIN in the force. For illustration, only one of the LINs (R94977) in the force is shown. For example, 109 rifles, LIN R94977, are contained within SRC 06367H000 at level 1 strength. The total quantity of LIN R94977 in the force is the summation of the values determined by multiplying the quantity of LIN in each SRC by the quantity of the SRC in the force. The length of this display cannot be estimated accurately because the length will vary depending on the composition and size of the force and the number of LIN selected.

NOTE: When requesting Display 24, it is necessary to specify each selected LIN, and its nomenclature, the SRCs with which associated level of strength, and the quantity of each SRC in the force.

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DISPLAY - 25

* SELECTED PERSONNEL BY MOS AND GRADE STRATIFIED IN THIS REPORT *

MOS	GRADE	TITLE OF MOS	LISTING OF SRC WHERE MOS AND GRADE ARE CONTAINED	LEVEL	QUANTITY OF MOS AND GRADE IN EACH SRC	QUANTITY OF SRC IN FORCE
82C10	E-3	Artillery Surveyor	06166H000	1	7	2
TOTAL QUANTITY OF MOS 82C10 AND GRADE E-3 IN FORCE: 14						
82C20	E-4	Artillery Surveyor	06166H000	1	6	2
TOTAL QUANTITY OF MOS 82C20 AND GRADE E-4 IN FORCE: 12						
82C20	E-5	Artillery Surveyor	06166H000	1	6	2
TOTAL QUANTITY OF MOS 82C20 AND GRADE E-5 IN FORCE: 12						

DISCUSSION: Display 25 provides a listing of personnel by MOS and grade contained in the SRCs stratified in the selected force. The purpose of this display is to aggregate selected MOSs and grades according to SRCs within a total force. The quantity of each selected MOS and each selected grade is provided for each SRC in the force, along with the total quantity in the force. For illustration, only one SRC, SRC 06166H000, at level of strength of 1 (100%) is shown. There are six artillery surveyors with MOS 82C10 and grade of E-4 in this SRC. However, since there are 2 SRC 06166H000 units within this force, there are 12 surveyors with MOS 82C10 and of grade E-4 in the force. For illustration, only MOS 82C10 and MOS 82C20 are shown for SRC 06166H000. The length of this display cannot be estimated accurately because the length will vary depending on the composition and size of the force and the MOSs and grades selected.

NOTE: When requesting Display 25, it is necessary to specify each MOS, and grade of selected personnel, the SRCs with the requested level of strength, and the quantity of each SRC in the force.

PERSONNEL FROM SECTION II OF EACH TOE WITH PER CAPITA COST

LINE #	SRC	LEVEL	PARA	NO OF SRC IN FORCE	MOS	GRADE	NO OF PEOPLE THIS LINE	FUNCTION	NON-RECURRING COST	RECURRING COST
1	01127H100	1	1	4	15A00	04	1	17	88246	45820
2	01127H100	1	1	4	6725M	E8	1	33	21825	22258
3	01127H100	1	1	4	94B30	E6	1	59	5003	15143
4	01127H100	1	1	4	76Y30	E6	1	32	4467	14991
5	01127H100	1	1	4	94B20	E5	1	59	5003	13276
6	01127H100	1	1	4	75B20	E5	1	55	5859	13517
7	01127H100	1	1	4	76Y10	E4	1	32	4467	11745
8	01127H100	1	1	4	94B10	E4	2	59	4467	11745
9	01127H100	1	1	4	67N20	E4	1	33	4467	11745
10	01127H100	1	2	4	15A00	03	1	17	88246	42632
11	01127H100	1	2	4	15A00	02	1	17	88246	36668
12	01127H100	1	2	4	71P40	E7	1	22	7489	18004
13	01127H100	1	2	4	71P10	E4	1	22	4467	11745
14	01127H100	1	2	4	71P20	E5	1	22	7489	13979
15	01127H100	1	2	4	71P10	E4	2	22	4467	11745
16	01127H100	1	2	4	71P10	E3	2	22	4467	10874
17	01127H100	1	2	4	93H30	E6	1	21	4467	14991
18	01127H100	1	2	4	93H20	E5	2	21	16114	16420
19	01127H100	1	2	4	93H10	E4	3	21	4467	11745
20	01127H100	1	2	4	93H10	E3	3	21	4467	10874
21	01127H100	1	3	4	93J30	E6	1	22	4467	14991

DISCUSSION: Display 26 is a detailed per capita cost listing of personnel SSIs and MOSs in the force broken out for each SRC by paragraph, grade and function. It provides the SRC number, the level of strength of the SRC, the paragraph number of the SRC, the number of SRCs in the force, the individual(s) SSI or MOS, the grade of the individual(s), the number of personnel on this paragraph line, the FSS function being performed and the per capita cost for each individual for Nonrecurring (Initial) and Recurring (Annual) costs. For example, the first line lists the SRC as 01127H100 with a level of strength as 1, the SRC paragraph is 1, and the number of SRCs in the force is 4. The MOS is 15A00 with the grade of 04 (Major). There is only 1 person on this paragraph line performing FSS function 17, Air Movement. The last two columns give the per capita cost for this individual in Nonrecurring (Initial) and Recurring (Annual) dollars. The total cost for all individuals is not listed. The length of this display will vary from 1 to about 25C computer pages depending upon the composition and size of the force stratified.

EQUIPMENT FROM SECTION III OF EACH SRC WITH COST PER ITEM OF EQUIPMENT

LINE #	SRC	PARA NO	LIN	NO. ON THIS LINE	NON-RECURRING COST	RECURRING COST
1	06426H300	1	B49272	9	5	0
2	06426H300	1	M11895	11	26	3
3	06426H300	1	N96741	4	64	8
4	06426H300	1	R94977	6	150	86
5	06426H300	2	A03210	1	90	0
6	06426H300	2	A32568	1	3754	1020
7	06426H300	2	A32983	4	21	5
8	06426H300	2	B49272	18	5	0
9	06426H300	2	B67766	1	204	0
10	06426H300	2	C89145	24	601	0
11	06426H300	2	C89213	24	167	0
12	06426H300	2	E00533	3	13	4
13	06426H300	2	E63728	1	39	3
14	06426H300	2	E70064	1	712	67
15	06426H300	2	G02204	1	310	37
16	06426H300	2	G02341	1	437	54
17	06426H300	2	H83817	2	63	0
18	06426H300	2	K25342	8	84	0
19	06426H300	2	K87243	1	142	0
20	06426H300	2	L44595	1	98	224
21	06426H300	2	L92386	3	1109	462
22	06426H300	2	M11695	18	26	3
23	06426H300	2	M75714	3	223	24

DISCUSSION: Display 27 is a detailed equipment cost listing for each Line Item Number (LIN) in the force. It is broken out for each SRC by its paragraph number. It gives the SRC number, the SRC paragraph number, the LIN of the equipment, the number of LINs on this paragraph line and the Nonrecurring and Recurring cost in dollars. Using the second line as an example, the SRC number is 06426H300, the paragraph is 1 and the LIN is M11895. The number of LINs on this paragraph line is 11 with a Nonrecurring (initial) cost of \$26 for each piece of equipment. The Recurring (Annual) cost for each piece of equipment is \$3. Since the LINs are listed by paragraph line, a LIN may appear numerous times in a listed SRC. The length of this will vary from 1 page to about 400 computer pages, depending upon the size and composition of the force stratified.

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APPENDIX B

SAMPLE REQUEST FOR STRATIFICATION

SECURITY CLASSIFICATION
[IF APPLICABLE]

ORGANIZATIONAL
HEADING

SUBJECT: Request for Force Stratification of (Unit or Force to be Stratified)

Director
US Army TRADOC Systems Analysis Activity
ATTN: ATAA-TGR
White Sands Missile Range, New Mexico 88002

1. This headquarters has a requirement to stratify the forces listed below (or attached as Inclosure 1). The results will be used to evaluate various personnel staffing aspects of the forces in various scenarios.

	<u>SRC</u>	<u>Level of Strength</u>	<u>Quantity of SRC</u>
FORCE I	053056600	1	1
	070286920	1	1
	17017H010	2	3
FORCE II	11176H200	1	2
	11177H200	1	4
	11178H200	1	1

2. Request Force Stratification Analysis Reports (FSARs), _____ copies each, be forwarded to arrive this organization by (required date). The FSAR displays required are F1, 1, 1A, 12, and 20.

3. Use of the above listed SRCs is reflected in TRADOC Pamphlet 310-4, dated _____.

4. Point of contact within this organization is _____.
AUTOVON _____.

FOR THE DIRECTOR:

(SIGNATURE BLOCK)

CF:
CDR, TRADOC
ATTN: ATCD-AO-R
Ft Monroe, VA 23651

SECURITY CLASSIFICATION
[IF APPLICABLE]

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APPENDIX C

SAMPLE CONCEPTUAL TOE

*TOE 3-32H

TABLE OF ORGANIZATION)
AND EQUIPMENT)
NUMBER 3-32H)

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D. C., 12 January 1973

HEADQUARTERS AND HEADQUARTERS DETACHMENT CHEMICAL GROUP

Designation: Headquarters, _____ Chemical Group
Headquarters Detachment, _____ Chemical Group

Section		Page
I.	General:	
	Organization _____	1
	Equipment _____	4
II.	Personnel Allowances:	
	Distribution _____	7
	Recapitulation _____	8
	Remarks _____	9
III.	Equipment Allowances:	
	Distribution _____	10
	Recapitulation _____	12
	Remarks _____	13

SECTION I

GENERAL

ORGANIZATION

1. MISSION. To provide tactical, technical and administrative command of Chemical Corps units.
2. ASSIGNMENT. To Headquarters Theater Army, Headquarters Field Army, TOE 51-1, and Headquarters Corps, TOE 52-1.

*

*

*

4. BASIS OF ALLOCATION. Allocation of these units is based on command and control of miscellaneous subordinate chemical units as follows:

- a. One per 3-7 chemical units assigned to Headquarters Theater Army.
- b. One per 3-7 chemical units assigned to Headquarters Field Army, TOE 51-1.
- c. One per 3-7 chemical units assigned to Headquarters Corps, TOE 52-1.

5. CATEGORY. This unit is designated a category II unit. (For unit categories, see AR 310-25).

Sample, Section I, Conceptual TOE

TABLE OF ORGANIZATION AND EQUIPMENT
SECTION II: PERSONNEL ALLOWANCES

INDEX		DESCRIPTION	GRADE	JOB	BRANCH	STRENGTH LEVELS						REMARKS		
PAGE	LINE					1	2	3	AUG A	TYPE B	CABLE C	AST	1	2
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
01		SRC 03032H200												
		HQ AND HQ DETACHMENT CHEMICAL GROUP												
		GROUP HEADQUARTERS												
	01	GROUP COMMANDER	COL	01415	CM	1	1	1			1		11	
	02	EXECUTIVE OFFICER	LTC	01415	CM	1	1	1					11	
	03	CHAPLAIN	MAJ	05310	CM	1	1	1						
	04	S1	MAJ	02260	CM	1	1	1			1		11	
	05	S2/3	MAJ	02162	CM	1	1	1			1		11	
	06	S4	MAJ	04010	MO	1	1	1			1		11	
07	CHAPLAIN	CPT	05310	CM	1	1								
08	COMMAND SERGEANT MAJOR	E-9	00250	MC	1	1	1			1				
		PARA TOTAL				8	8	7			5			
02		DETACHMENT HQ												
	01	COMMUNICATION CHIEF	E-6	31640		1	1	1						
	02	SUPPLY SERGEANT	E-5	76Y40	MC	1	1	1			1			
	03	DETACHMENT CLERK	E-5	71M20		1	1	1			1			
	04	SR FLD SWBD OPERATOR	E-4	36K20		1	1	1						
	05	SR MESSAGE CLERK	E-4	36K20		1							01	
	06	WHEEL VEH MECH	E-4	63B20		1	1	1			1			
	07	FIELD WIREMAN	E-3	36K20		1	1	1						
	08	LT VEH DRIVER	E-3	54A10		1							98	
		PARA TOTAL				8	6	6			3			
03		PERSONNEL-ADMIN SEC												
	01	AC COUNSELOR SUPV	E-8	00E50	MC	1	1	1						
	02	PERSONNEL STAFF NCO	E-7	71M40	MC	1	1	1			1		07	
	03	LEGAL CLERK	E-6	71020		1	1	1						
	04	CHAPLAINS ASST	E-5	71M20		1	1	1					01	
	05	SR INFORMATION SP	E-5	71020		1	1	1			1			
	06	CHAPLAINS ASST	E-4	71M20		1	1						01	
	07	CLERK-TYPIST	E-4	71020		1	1	1						
	08	STENOGRAPHER	E-4	71C20		1	1	1						
		PARA TOTAL				8	8	7			2			
04		OPERATIONS-INTEL SEC												
	01	ASSISTANT S2/3	CPT	02162	CM	1	1	1						
	02	OPERATIONS SGT	E-9	54E50	MC	1	1	1			1		10	96
	03	ASST OP SGT	E-8	54E50	MC	1	1	1					08	
	04	INTELLIGENCE SGT	E-8	96B50	MC	1	1	1			1			
	05	CLERK-TYPIST	E-4	71030		2	1	1						
	06	CLERK-TYPIST	E-4	71020		1	1	1					01	98
	07	GEN DRAFTSMAN	E-4	81A10		1	1	1			1			
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o

DA FORM 2949
1 APR 68

REPLACES DA FORM 808, 1 JAN 66, WHICH IS OBSOLETE EFFECTIVE 1 JUL 66.

Sample, Section II, Conceptual TOE

TOE 03-032H		TABLE OF ORGANIZATION AND EQUIPMENT		TOE 03-032H				
SECTION III: EQUIPMENT ALLOWANCES								
PARA	LINE ITEM	DESCRIPTION	EQUIPMENT LEVEL					
			1	2	3	4	5	
a	b	c	d	e	f	g	h	i
01		SRC 03037M200						
		HQ AND HQ DETACHMENT CHEMICAL GROUP						
		GROUP HEADQUARTERS						
	849272	BAYONET-KNIFE: W/SCABBARD FOR M16A1 RIFLE	4	4	4			
	M11895	MASK CBR: PROTECTIVE FIELD	8	8	7			
	N96741	PISTOL CALIBER .45 AUTOMATIC:	5	5	5			
	K54977	RIFLE 5.56 MILLIMETER: M/E	1	1	1			
02		DETACHMENT HQ						
	A32444	ALARM CHEMICAL AGENT AUTOMATIC: PORTABLE F/TRUCK UTILITY 1/4 TON	1	1	1			
	B15688	BAG WATER STERILIZING: COTTON DUCK PURDUS STITCHED SEAMS 36 GAL	1	1	1			
	B29464	BARBER KIT: W/CASE	1	1	1			
	849272	BAYONET-KNIFE: W/SCABBARD FOR M16A1 RIFLE	4	4	4			
	C53149	CABINET TOOL AND SPARE PARTS: 35-1/2H 25W 20D IN	1	1	1			
	C68856	CABLE TELEPHONE: WD-1/TT RL-159/U 5200 FT	3	3	3			
	D65002	CASE FIELD OFFICE MACHINE: 22-1/2L 13-1/4W 17D IN INSIDE DIN	2	2	2			
	E00533	CHARGER RADIAC DETECTOR: PP-1578/PD	2	1	1			
	F63317	COMPASS MAGNETIC: LINSATIC 1.58 IN DIA DIAL	3	3	3			
	F97915	DESK FIELD: 2 FOLDING STOOLS 22-5/8W 25-7/8H 14-1/2D IN	2	2	2			
	G04300	DETECTOR KIT CHEMICAL AGENTS	1	1	1			
	H22122	EXTINGUISHER FIRE CARBON DIOXIDE: CHARGED HAND CYL 15LB	1	1	1			
	H40746	FILE VISIBLE INDEX HOOK UNIT: 156 PKTS 2 PANELS W/O CARDS	1	1	1			
	H42927	FILING CABINET: TACTICAL USE 1 DR W/COMBINATION LOCK W/HANDLES	1	1	1			
	J47068	GEN ST GAS ENG: 5KW 60HZ 1-3PH AC 120/240 120/208V SKD TAC UTIL	1	1	1			
	K25943	HEATER SPACE FUEL OIL 45000 BTU 18-5/8 INCH HIGH	1	1	1			
	L44595	LAUNCHER GRENADE 40 MILLIMETER: SGL SHOT RIFLE MTD DTCHBLE M/E	1	1	1			
	L63994	LIGHT SET GENERAL ILLUMINATION: 25 OUTLET (ARMY)	1	1	1			
	L92386	MACHINE GUN 7.62 MILLIMETER: LIGHT FLEXIBLE	1	1	1			
	M11895	MASK CBR: PROTECTIVE FIELD	8	6	6			
	M75714	MOUNT TRIPOD MACHINE GUN: 7.62 MILLIMETER	1	1	1			
	Q19339	RADIAC SET: AN/PDR-27	1	1	1			
	Q20935	RADIACMETER: IM-53/UD	4	4	4			
	Q21483	RADIACMETER: IM-174/PD	4	4	4			
	Q54618	RADIO SET: AN/VRC-47 MOUNTED IN TRUCK 1/4 TON	1	1	1			
	R59023	REELING MACHINE CABLE HAND: RL-31	1	1	1			
	R94977	RIFLE 5.56 MILLIMETER: M/E	8	6	6			
	S27405	SAFE: 2 SHELVES 1 DRAWER 2 COMPARTMENTS 26H 17W 17-1/2D IN	1	1	1			
	S58674	SCREEN LATRINE: FIRE MILDEN WATER WEATHER RESIST W/PINS-POLES	1	1	1			
	U11152	SPRAYER INSECTICIDE HAND: 2 GAL	1	1	1			
	U33208	STEEL STRAPPING AND SEALING KIT: 5/8W IN .020THK IN	1	1	1			
U81707	SWITCHBOARD TELEPHONE MANUAL: SB-22/PT	2	2	2				

Sample, Section III, Conceptual TOE

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