

DEPARTMENT OF THE ARMY  
HEADQUARTERS, FORT SAM HOUSTON  
Fort Sam Houston, Texas 78234

FSH Regulation  
No. 71-1

27 June 1983

Force Development  
FORCE MODERNIZATION

Issue of supplements to this regulation by subordinate Commanders is prohibited, unless specifically approved by Headquarters, Fort Sam Houston.

1. PURPOSE. To establish policy and procedures for the fielding of new equipment at Fort Sam Houston and to RC units in Fort Sam Houston support areas as defined in AR 5-9.

2. SCOPE. This regulation is applicable to all organizations and activities assigned or attached to Fort Sam Houston.

3. GENERAL.

a. The successful deployment of new equipment requires detailed planning and coordinated execution at all levels. At installation level all systems, personnel, operations and training, logistics, facilities planning, and resource programming must be integrated in new equipment deployment planning and execution.

b. Planning. New equipment deployment planning is coordinated worldwide through the Army Force Modernization Program. This program is essentially an information feedback system which provides force modernization planning data and, in turn, requires a response from installations/organizations as to resources required to receive, maintain, and operate new equipment. Force modernization information is disseminated annually through the Army Modernization Information Memorandum (AMIM). This document provides detailed planning data and is the basis for estimating installation costs for fielding and operating modernized equipment.

c. Execution. Specific new equipment deployments are executed through guidance outlined in a DARCOM materiel fielding plan (MFP) and local supplements peculiar to a single item. Materiel fielding plans are sufficiently detailed to allow for proper coordination of all fielding actions at installation level.

4. POLICIES.

a. The DPTSEC, Force Development Division (FDD), will be the focal point for all installation force modernization actions and will coordinate all new equipment deployment efforts.

b. New equipment deployments will be integrated staff efforts characterized by detailed planning and coordinated execution. An ad hoc Force Modernization Review Council will be appointed, to be chaired by the Director, DPTSEC. Members will be representatives from appropriate installation staff agencies. Representatives of Active or RC units scheduled to receive or in receipt of new force modernization associated equipment will be requested to participate in council meetings in which this equipment is expected to be an agenda item. Force Modernization personnel from HQ, Fifth U.S. Army will also be requested or invited to attend meetings. This council will serve as a cell to insure that equipment deployment actions are closely coordinated at all levels. It will meet periodically for planning and coordination of required reports.

c. The DPTSEC, with assistance from Comptroller, DIO and DFE, will develop a local MFP (Appendix A) which will serve as a medium for providing guidance/instructions, coordination, and continuity for fielding actions. Each MFP with its associated milestone schedule (Appendix B) will define the sequence and timing of fielding actions which may transpire over a considerable span of time. Continuity is a must. Once prepared, each MFP will be briefed to the Command Group for approval prior to implementation.

d. The DPTSEC and other responsible staff sections will implement their proponent areas of published MFP's and monitor all actions so as to insure successful execution.

## 5. RESPONSIBILITIES.

a. Directorate of Plans, Training and Security (DPTSEC): Director, DPTSEC has overall staff responsibility for force modernization actions within HQ Fort Sam Houston; serves as chairman of the Force Modernization Review Council; and is assigned tasking authority over other Fort Sam Houston staff members in regard to force modernization actions.

b. DPTSEC (Force Development Division):

(1) Serves as installation coordinator for the deployment of new equipment systems and coordinates with higher and subordinate headquarters on all force modernization matters. Serves as recorder for the Force Modernization Review Council.

(2) Receives force modernization information from DA, FORSCOM, and DARCOM and:

(a) Determines equipment deployment schedule for Fort Sam Houston units and supported RC units.

(b) Coordinates Modernization Resource Information Submission (MRIS). Consolidates information submitted by the various staff activities, RC units and HQ, Fifth U.S. Army. Forwards MRIS inputs to HQ FORSCOM as required.

(3) Receives, distributes, and coordinates the review of distribution plans. Insures that supported RC units scheduled to receive new equipment are informed of the schedule.

(4) Coordinates AC unit TOE documentation changes as required in support of new equipment fielding.

(5) Develops and implements Fort Sam Houston MFPs to include a milestone schedule for each new equipment system.

(6) Coordinates distribution and fielding of new equipment to RC units with DSCLOG (AFKB-LG-MS), HQ 5th U.S. Army.

(7) Monitors equipment fielding operations; keeps the installation staff informed on progress.

(8) Updates this regulation as necessary

c. DPTSEC (Program Management Division): Budgets, manages funds for and monitors force modernization costs in AC and RC units which this division supports.

d. DPTSEC (Security Division):

(1) Provides security and counterintelligence expertise in evaluating security classification criteria for force modernization information.

(2) Develops security requirements relative to new classified equipment.

(3) Provides planning and implements doctrine regarding new intelligence collection equipment.

e. DPTSEC (Training Division):

(1) Provides expertise in evaluating training requirements in support of new equipment deployments.

(2) Develops and coordinates the execution of the training annex to Fort Sam Houston MFPs.

(3) Insures that major new equipment fielding actions such as new equipment training (NET), issue and evaluation are integrated into master training plans.

(4) In coordination with DIO, insures that new equipment considerations are incorporated into installation training programs as required.

(5) Forecasts training ammunition for new weapon systems

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(6) Provides required budget inputs relative to training costs associated with new equipment deployments.

(7) Coordinates and requests service school quotas in support of NET for supported AC personnel and FTM assigned to RC units.

(8) Evaluates new equipment's impact on training and initiates actions to effect necessary changes.

(9) Serves as POC for coordination of on-site training by New Equipment Training Teams (NETT).

(10) Insures Training Management Computer System (TMCS) data base reflects new equipment issues and applicable cost factors.

f. DPTSEC (Plans & Operations Division):

(1) Insures new equipment fielding is incorporated in associated planning documents and installation capability determinations as required.

(2) Insures new equipment fielding is considered and incorporated as required in Unit Status Reports and all aspects associated with determination of unit readiness status.

(3) Coordinates actions and provides taskings in support of new equipment evaluation requirements.

(4) Provides Continental Army Management Information Systems (CAMIS) assistance/support to the management of force modernization deployments.

g. Directorate of Personnel and Community Activities (DPCA):

(1) Provides expertise in evaluating personnel and administrative aspects of force modernization information.

(2) Develops and coordinates the execution of the personnel annex to Fort Sam Houston MFPs.

(3) Requisitions additional authorized personnel, as appropriate, to obtain the correct MOS to operate, maintain, and support new equipment systems

(4) Monitors critical MOS fills to insure that assignment priorities support MFPs as much as possible.

(5) Assists gaining units in requisitioning technical publications associated with new equipment.

h. Directorate of Facilities Engineering (DFE):

(1) Provides expertise in evaluating facilities engineering/installation master planning aspects of force modernization information.

(2) Incorporates new equipment considerations into installation master planning. The Master Planning Branch will determine new facility requirements for new equipment.

(3) Provides required budget inputs relative to facilities construction, modification, maintenance, and repair necessary to accommodate new equipment at Fort Sam Houston, Camp Bullis and USAR Centers for which responsible. The Resource Management Division will determine facility maintenance and repair costs for facilities constructed or modified to accommodate new equipment.

i Director of Industrial Operations (DIO):

(1) Provides expertise in evaluating logistical aspects of force modernization information.

(2) Develops the logistics annex to Fort Sam Houston MFPs.

(3) Receives, processes, and issues new equipment in accordance with existing regulations and technical manuals and Fort Sam Houston MFPs.

(4) Coordinates and executes plans for the disposition of replaced equipment.

(5) Provides DS/GS level maintenance support for new equipment systems as required.

(6) Assists units as requested in updating unit movement data to reflect new equipment receipts.

(7) Provides required budget inputs relative to fielding and support costs for new equipment systems distributed to Active and RC units for which Fort Sam Houston is responsible.

j. COMPTROLLER:

(1) Develops policy and procedures for programming, management, monitoring and reporting of force modernization funding.

(2) Advises program directors when force modernization funds are received on a FORSCOM Funding Authorization Document (FAD). Provides program directors with all information on the FAD to include AMS account, PDIP number and system name.

(3) Prepares funding status reports to FORSCOM based on data provided by program directors.

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k. GAINING UNITS - To include supported RC units.

(1) Provide user expertise in evaluating force modernization information as required.

(2) Incorporate major new equipment fielding actions, such as new equipment training and issue, into master planning.

(3) Insure that applicable equipment fielding actions are successfully executed per equipment fielding plans.

(4) Insure that Force Development Division, DPTSEC, is informed immediately upon receipt of new equipment items which are part of the force modernization program.

(5) Insure that new equipment considerations are incorporated into unit deployment, loadout, and movement planning requirements.

1. Activities listed in paragraphs 5a-j above will provide one member to serve on the Force Modernization Review Council.

6. REPORTING. Each activity represented on the Force Modernization Review Council will submit a quarterly report as of the end of January, April, July and November, to Force Development Division, DPTSEC. This report will include, but not be limited to, new equipment received; equipment processed; personnel trained or training quotas received; progress on construction; problems encountered which affect the program. If there have been no changes since the previous report, a negative report may be submitted by phone.

## 7 EXPLANATION OF TERMS

a. Army Modernization Information Memorandum (AMIM). A document that furnishes information needed by MACOMS and installations to program resources to field, operate, and maintain new equipment systems. The AMIM describes the system and addresses organization, personnel, training, supply, transportation, maintenance, and facilities requirements and associated estimated costs. Information from the AMIM is used to develop command operating budget (COB) and program analysis and resource review (PARR) documentation submitted annually to HQ, FORSCOM.

b. Initial Operational Capability (IOC). The point in time when the gaining unit achieves an organic capability to employ and sustain the system in its intended operational role.

c. Materiel Fielding Plan (MFP) (AR 700-127). A single document, prepared by DARCOM, that contains the plans, schedules, procedures and the DARCOM and FORSCOM actions necessary to process, deploy, and sustain the equipment to be fielded. An MFP is prepared for each new or significantly modified item to be fielded for the first time. The Fort Sam Houston MFP, described in Appendix A, delineates Fort Sam Houston actions required to follow the DARCOM plan.

d. Materiel Fielding Team (MFT) (DARCOM Suppl 1 to AR 700-127). A team provided and funded by DARCOM to insure an effective fielding operation

e. Modernization Resource Information Submission (MRIS). A management information submission by which MACOMS and installations identify all resource requirements pertaining to new equipment deployments. Needs are transmitted in a specific format to higher HQ where they are incorporated into force modernization issues for budget planning.

f. New Equipment Deployment. The sum of all actions required to plan for and issue supportable new equipment systems to gaining units. Consists of a time-phased sequence which commences with the development/acquisition of new equipment and ends with the disposal of replaced items. The four phases of the sequence are:

Planning Phase. (5-6 yrs prior to equipment issue): Distribution, maintenance, training, and employment plans are developed. Item is included in the AMIM; information is furnished to force modernization planners.

Resource Identification Phase. (2-5 yrs prior to equipment issue) All resource requirements relative to new equipment are identified and incorporated into Program Analysis and Resource Review (PARR) submissions.

Resource Refinement Phase. (1-3 yrs prior to equipment issue): Resource requirements relative to new equipment are refined and incorporated into COB submissions. More detailed planning guidance such as MFPs and final distribution plans are made available.

Fielding Phase. (0-2 yrs prior to equipment issue): Installation deployment plans are developed, fielding of new equipment is accomplished, and disposal of replaced equipment commences.

g. New Equipment System. An end item of equipment plus the personnel, ancillary equipment, repair parts, training, funding, MTOE/TDA, ammunition, and facilities required to operate and support it.

h. New Equipment Training (NET). The initial transfer of new equipment skills from DARCOM/TRADOC to Fort Sam Houston units.

i. New Equipment Training Team (NETT). A team of DARCOM and TRADOC personnel which provides initial training in operator, supervisory, and maintenance skills for new equipment systems. Training will be provided directly to receiving unit personnel or to a cadre of selected personnel.

j. Support List Allowance Cards (SLAC) (AR 700-120). A specialized format used by DARCOM to provide recommended quantities of initial support items (PLL, ASL, etc.) for organizational, DS, and GS levels of maintenance.

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8. REFERENCES.

- a. AR 310-49
- b. AR 350-35
- c. AR 700-4
- d. AR 700-120
- e. AR 700-127
- f. AR 1000-1
- g. FORSCOM Reg 71-1

APPENDIX A

FORT SAM HOUSTON MATERIEL FIELDING PLANS

1. The Fort Sam Houston MFP, with its associated milestone schedule, provides detailed guidance/instructions on how and when a particular item of equipment will be fielded at Fort Sam Houston.

2. The format for a typical Fort Sam Houston MFP is as follows:

FORT SAM HOUSTON MFP FOR (NOMENCLATURE)

1. GENERAL. Provides a brief description of the system and its capabilities

2. PURPOSE. Explains purpose of that particular MFP

3. FIELDING CONCEPT. Provides general concept for fielding the equipment at Fort Sam Houston to include issue priority and schedule, as well as general concepts for manning, training, and supporting new equipment.

4. SPECIAL CONSIDERATIONS. Outlines unusual considerations such as special security or transportation requirements, etc.

5. COORDINATING INSTRUCTIONS.

6. ANNEXES

a. Annex A will address personnel considerations. It should include:

(1) Data on net gain or loss in military personnel (by grade and MOS) required to operate and support new equipment.

(2) An assessment of Fort Sam Houston's ability to meet personnel requirements for new equipment systems.

(3) The plan for meeting personnel requirements (requisition, retrain, reclassify, etc.)

b. Annex B will address training issues. It should:

(1) Identify all on and off-post training requirements to field and sustain new equipment.

Assess Fort Sam Houston's ability to meet training requirements.

Provide the plan/instructions for accomplishing required training.

c. Annex C will address logistical matters. It should include:

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- (1) An assessment of Fort Sam Houston's ability to support the new system.
- (2) Plans/instructions relative to supply, maintenance, and transportation support.
- (3) Plans/instructions for equipment issue from DIO to gaining unit if any unusual procedures are required.

d. Annex D will be the milestone schedule. An example of a typical milestone schedule is shown in Appendix B of this regulation.

NOTE: The Fort Sam Houston MFP will vary in detail as necessary depending on the complexity of the fielding operation.

APPENDIX B

NEW EQUIPMENT DEPLOYMENT MILESTONE SCHEDULE  
SAMPLE

SYSTEM DESCRIPTION:

NOMENCLATURE \_\_\_\_\_

ARRIVAL DATE: \_\_\_\_\_

MILESTONE	ACTION AGENCY	SCHEDULED DATE	REMARKS
RECEIVE, DISTRIBUTE FINAL DARCON MFP	FDD	D-18 MOS	
DETERMINE FINAL DISTRIBUTION SCHEDULE	FDD	D-18	
DEVELOP, DISTRIBUTE FT SAM HOUSTON MFP	FDD	D-12	
REQUEST REQUIRED MTOE/TDA CHANGES	FDD	D-12	
FORECAST REQUIRED CLASS V	DPTSEC	D-10	
RECEIVE, PURIFY SLAC, DX LISTING	DIO, Units	D-9	
REQUISITION REQUIRED PERSONNEL	DPCA, AG	D-6	
REQUISITION SPECIAL AND COMMON TOOLS, TMDE	DIO, Units	D-6	
REQUISITION PLL/ASL	DIO, Units	D-6	
REQUISITION BASIC ISSUE ITEMS, ANCILLARY EQUIPMENT	Units	D-6	
REQUISITION REQUIRED PUBLICA- TIONS	ALL	D-6	
REQUISITION REQUIRED AMMO	DPTSEC	D-6	
NEW OR MODIFIED FACILITIES AVAILABLE	DIO, DFE	D-3	

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Appendix B (Cont)

NEW EQUIPMENT TRAINING COORDINATED: LOI ISSUED	DPTSEC	D-2
UPDATE COMPASS REPORT, UNIT LOAD PLANS	Gain- ing Unit	
UPDATE UNIT AMMUNITION BASIC LOAD, 90% FILL ON PLL/ASL ON HAND	DIO	D-1
REQUISITION SYSTEM PECULIAR AMMUNITION	DPTSEC	D-6
REQUIRED PERSONNEL ON HAND	DPCA, AG	D-1
CONDUCT NEW EQUIPMENT TRAINING	DPTSEC	D
CONDUCT EQUIPMENT HAND-OFF, DISPOSAL OF REPLACED EQUIPMENT	DIO, Gain- ing Units	D
INITIAL OPERATIONAL CAPABILITY	FDD, Gain- ing Units	D+6
SUBMIT FOLLOW-UP REPORT IAW DARCOM MFP	FDD	D+6

NOTE: D = DEPLOYMENT DATE

Above is a typical Milestone Schedule. Actual milestones will vary with each new equipment system.

The proponent agency of this regulation is the Directorate of Plans, Training and Security. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to the Commander, Fort Sam Houston, ATTN: AFZG-PTS-F, Fort Sam Houston, Texas 78234.

FOR THE COMMANDER:



TRACEY E. SMITH  
2LT, AGC  
Asst Adjutant

GREGORY F. MCGOWAN  
MAJ, AGC  
Adjutant

DISTRIBUTION:  
Special