

DEPARTMENT OF THE ARMY
HEADQUARTERS III CORPS AND FORT HOOD
FORT HOOD, TEXAS 76544-5056
29 December 2005

*III Corps & Fort Hood Regulation 71-1

Force Management
Force Modernization

History. This revision is a major revision. Portions affected by this revision are listed in the summary of change.

Summary. This regulation sets policies, functions, procedures, and responsibilities for the force modernization missions that result in timely structure changes and total package fielding of new and displaced equipment, systems, and operational needs statements in III Corps and Fort Hood.

Applicability. This regulation applies to all units assigned and attached to III Corps.

SUPPLEMENTATION. Local supplementation by commanders of III Corps

and Fort Hood major subordinate commands is permitted, but not required. If supplements are issued, send one copy to: Commander, III Corps and Fort Hood, ATTN: AFZF-GTF-FD, Fort Hood, TX 76544-5056. MSCs must also send a copy of the supplement to: DOIM, ATTN: IMSW-HOD-IM, ATTN: Printing and Publishing, Fort Hood, Texas.

SUGGESTED IMPROVEMENTS. The proponent of this regulation is the ACofS, G-3. Users are invited to send comments and suggested improvements to: Commander, III Corps and Fort Hood, ATTN: AFZF-GTF-FD, Fort Hood, TX 76544-5056.

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CHAPTER 1 Overview

1-1. Purpose

This regulation sets policies, functions, procedures, and responsibilities for the force modernization missions that result in timely structure changes of designated units and total package fielding (TPF) of new and displaced equipment and systems in III Corps and Fort Hood and operational needs statement (ONS) procedures.

1-2. References

Required and related references are listed in Appendix A.

1-3. Abbreviations and terms

The glossary explains abbreviations and terms used in this regulation.

1-4. Summary of change

Specifically, this revision dated 29 December 2005 -

- Updates the regulation format.
- Updates III Corps staff sections and offices.
- Deletes reference to non-existent staff sections.
- Deletes reference to Army training and evaluation program (ARTEP).
- Deletes reference to force integration command review (FICR).
- Deletes reference to force integration forum (FI-Forum).
- Deletes reference to force integration standing committee (FISC).
- Adds ONS procedures, paragraph 4 and Appendix I.
- Adds detailed job descriptions for the force integrator coordinators (FICs), paragraph 3-18 and Appendix J.
 - Adds procedures for the tasking huddle responsibilities, Appendix E.
 - Adds mission support order (MSO) procedures, Appendix F.
 - Adds new materiel in brief procedures, Appendix G.
 - Adds force integrator coordinator (FIC) checklist, Appendix H.
 - Changes equipment exchange plan (EEP) and equipment receipt plan (ERP) procedures, Appendix C.
 - Changes Appendix B from III Corps force integration model milestones (event-orientated) to TPF.
 - Changes Appendix C from III Corps force integration model milestones (time-orientated) to equipment exchange plan (EEP) and equipment receipt plan (ERP) procedures.
 - Changes Appendix D from Army management information memorandum (AMIM) system information summary to table of equipment (TOE)/modification table of organization and equipment (MTOE).
 - Changes Appendix E from AMIM system assignments to tasking huddle responsibilities.
 - Changes Appendix F from estimated arrival dates for fiscal year (FY) systems to MSO procedures.

- Changes Appendix G from ERP/EEP to new materiel in brief procedures.
- Changes Appendix H from force integration lessons learned program to force integrator checklist.
- Changes Appendix I from force structure (TOE/MTOE) documentation to sample ONS.
- Changes Appendix J from TPF to FIC fielding book.

1-5. Introduction

This regulation:

- a. Formalizes the force modernization process.
- b. Appoints the III Corps Chief of Staff, G-3 Directorate Plans Training and Security (DPTS) as the principal staff officer responsible for force integration (FI).
- c. Centralizes management authority under the III Corps G-3/DPTS, assigns system integrator responsibilities, and functions to correspond with staff interests and skills required to field new systems.
- d. Sets up action routings for completing force modernization staff actions.
- e. Establishes the III Corps Chief of Staff, G-3/DPTS as the main point of contact (POC) for force modernization actions.
- f. Establishes the monthly review of force modernization systems in III Corps.
- g. Provides guidance and specific functional duties for staff officers in the new and displaced equipment distribution process.
- h. Correlates activities of offices or agencies with related activities of other offices or agencies.
- i. Provides a basis for preparing supporting management documents.
- j. Provides a guide for checking completeness and progress of actions required for TPF.
- k. Provides guidance on ONS submissions.

1-6. Fielding policy

The III Corps and Fort Hood policy for fielding new equipment is based on the TPF concept outlined in AR 700-142. TPF is the Army's standard fielding process. In 1984, the Army began using TPF on a test basis and made it the standard fielding process in 1987. It is designed to ensure thorough planning and coordination between combat developers/trainers, materiel developers/trainers, gaining major army commands(MACOM), and using units. At the same time, it is designed to ease the logistic burden on using and supporting units. MSCs are strongly discouraged to coordinate directly with program managers and program executive officers prior to the fielding system being handed off to the MSCs from III Corps. TPF encompasses handoff of the primary materiel system and its support package that includes:

- a. The primary system with all component of end items (COEIs) and all associated basic issue items (BII).
- b. Associated support items of equipment (ASIOE) and associated BII.
- c. Special tools and test, measurement, and diagnostic equipment (TMDE), including Automated Test Equipment (ATE).
- d. Computed and authorized initial issue spare/repair parts.
- e. Authorized stockage list (ASL).

- f. A starter set of technical publications, as negotiated with the fielding command and the materiel developer and as specified in the materiel fielding plan.
- g. Materiel requirements list (MRL).
- h. Supply catalogs.
- i. Training aids
- j. New equipment training (NET).
- k. Materiel fielding teams (MFTs)
- l. Military and civilian manpower spaces.
- m. Designated primary military occupation specialty (PMOS).
- n. Sufficient funds.
- o. Customer documentation.
- p. TOE.
- q. MTOE.
- r. Table of distribution and allowances (TDA).
- s. Military construction, army (MCA).
- t. Operation maintenance army (OMA) (funding category).
- u. Warranty manuals.

CHAPTER 2

Responsibilities within the III Corps G-3/Directorate Plans, Training, and Security (DPTS)

2-1. III Corps G-3/Directorate Plans, Training, and Security (DPTS)

The III Corps G-3/DPTS is the staff proponent for Transformation Division (TD) and assigns staff responsibility for each system. The III Corps G-3/DPTS is also authorized to manage actions directly with FICs on matters pertaining to assigned systems.

2-2. Responsibilities

III Corps G-3/TD:

- a. Is the III Corps G-3 agent for all FI requirements and actions.
- b. Is the integration point for all new technology and fielding initiatives throughout III Corps.
- c. Is the primary POC between the III Corps MSCs and all external agencies. MSCs should not normally communicate directly with Forces Command (FORSCOM) or other outside agencies without prior coordination and approval from the Chief, Force Management (FM) or the III Corps G-3/DPTS.
- d. Provides FI guidance to MSCs for all new systems scheduled for distribution to III Corps and Fort Hood.
- e. Provides a FIC for each III Corps G-3/DPTS designated system.
- f. Allocates space in the new equipment-fielding facility (NEFF).
- g. Initiates appropriate actions when it is necessary to make corrections to force structure changes.
- h. Ensures all documentation related to FI is staffed according to regulations and policies.

- i. Coordinates, integrates, and manages the execution of FI actions in III Corps and Fort Hood.
- j. Maintains a current POC list for all III Corps MSCs, materiel developers, United States Army FORSCOM, program managers (PMs), United States Army Training and Doctrine Command (TRADOC) system managers (TSM), and other outside agencies.
- k. Coordinates, sponsors, and rehearses the Commanding General (CG) quarterly update (when required).
- l. Notifies the Directorate of Public Works (DPW) and/or the Directorate of Logistics (DOL) on system facility requirements beyond a MSC's ability to support fielding or NET.
- m. Receives, distributes, and coordinates the review of all required documents and plans for new systems with the III Corps staff, MSCs, and assigned units.
- n. Coordinates with the III Corps staff, MSCs, and/or separate brigades/units for analysis of each system and determine total resources required to field and sustain the new system.
- o. Consolidates comments and replies to the appropriate agencies.
- p. Maintains new equipment planning dates, facts, and assumptions. Prepares a slide presentation for the weekly "tasking huddle" meeting. (See Appendix E)
- q. Receives and distributes draft materiel fielding plans (MFPs) for review and comments.
- r. Coordinates the scheduling of NET with III Corps MSCs.
- s. Consolidates comments from the III Corps staff, MSCs, and assigned units on FI issues.
- t. Develops and forwards the final III Corps position and comments on draft MFPs.
- u. Maintains a MFP library. (See Appendix J)
- v. Monitors requirements for New Equipment Training Teams (NETTs).
- w. Periodically reviews the status of all FI and fielding actions. A monthly meeting will be held with all III Corps FI POCs to review the current status of fieldings and related issues.
- x. Monitors materiel-fielding operations.
- y. Coordinates action(s) required to correct problems associated with FI actions.
- z. Determines the redistribution of displaced systems with Headquarters (HQ), United States Army FORSCOM in coordination with the III Corps G-4.
- aa. Designates systems requiring a Corps ERP and/or EEP and MSO. (See Appendix C for ERP/EEP and Appendix F for MSO)
- bb. Analyzes force structure changes to determine the impact on new systems, existing systems, and/or programmed weapons systems.
- cc. Coordinates with the III Corps G-1 and determines total military manpower space increase/decrease related to each system.
- dd. Revises authorization documents (MTOE and TDA), based on the TOE developed after Headquarters, Department of the Army (HQDA) approves the basis of issue plan (BOIP) to reflect changes in personnel, new equipment items/systems and ASIOE.
- ee. Schedules a new materiel introductory briefing (NMIB) as required. (See Appendix G)

ff. Ensures that proposed and final mission support plans (MSPs) are developed for each system within 60 days of receipt of a MFP and reviews for accuracy and impact.

gg. Develops the disposition and/or retrograde plans for replaced systems (including system specific repair parts, special tools, TMDE, ASIOE, and publications) as part of the EEP.

hh. Issues a call forward for new equipment when requested by III Corps G-3/DPTS and after evaluating the Corps' readiness to support the system.

ii. Processes ONS.

(1) Reviews ONS for format.

(2) Reviews ONS for unit applicability.

(3) Prepares and staff endorsement.

(4) Forwards approved endorsement and ONS to FORSCOM.

(5) Monitors ONS status throughout life cycle.

2-3. III Corps G-3/Training and Audiovisual Support Center (TASC)

The TASC will:

a. Coordinate and assist the appropriate FICs in developing and distributing training devices and simulation systems scheduled to support other systems.

b. Act as the primary POC to III Corps for the Simulation, Training, and Instrumentation Command (STRICOM).

2-4. III Corps G-3/Aviation

The III Corps G-3/Aviation Division provides expertise to the Corps FICs and III Corps units on aviation-related systems.

2-5. III Corps G-3/Resource Management (RM)

The III Corps G-3/RM will:

a. Review MFPs, Materiel Fielding Agreements (MFAs), and other FI documentation for funding requirements/issues and assess the impact, if any, on resources.

b. Provide technical assistance in the analysis and costing for fielding of new systems.

c. Perform necessary budget development and execution actions for fielding of new systems.

d. Provide mission and school funding guidance to III Corps units as it relates to FI issues.

e. Program out-year costs for training and schools that relate to FI.

2-6. III Corps G-3/Training Division

The III Corps G-3/Training Division will:

a. Advise FICs of scheduled exercises as far in advance as possible; i.e., National Training Center (NTC) rotations, field training exercises (FTXs), and command post exercises (CPXs) so that the FICs can determine the effect, if any, on scheduled fieldings and tests.

- b. Ensure that MSCs plan for sustainment training with particular attention to ammunition forecasting.
- c. Review and influence the availability of training seats required for reclassification.
- d. Review NET programs.
- e. Plan and coordinate funding, maintenance, storage, distribution, and requisition of training devices required for new systems.
- f. Host a monthly meeting to review and update the long range training calendar (LRTC) with representatives from III Corps G-3/Plans and Exercise (PLEX), G-3/TD, Protocol, and the G-3 master gunners (MGs).
- g. Provide III Corps G-3/TD with an updated copy of the LRTC on a monthly basis.

2-7. III Corps G-3/Range Control

The III Corps G-3/Range Control will coordinate with FICs to determine the requirements for ranges, land groups (LGs), and training areas required for NET and follow-on sustainment training.

2-8. III Corps G-3/Operations

The III Corps G-3/Operations will:

- a. Determine the operational impact of new systems fielding.
- b. Review distribution plans (DPs) with the Transformation Division and provide comment.
- c. Coordinate with the Transformation Division regarding the impact of fielding new systems upon the Total Army Operations.
- d. Keep the Chief, Transformation Division informed of which Reserve Component (RC) units are scheduled to support Active Army units.

CHAPTER 3

Responsibilities of III Corps Staff Sections

3-1. III Corps staff sections

All III Corps staff sections and subordinates will:

- a. Provide a FI POC to III Corps G-3/DPTS.
- b. Ensure FI actions that pertain to their section are coordinated with the applicable FIC and implemented.
- c. Provide input to the CG quarterly update (as required).
- d. Specific responsibilities are addressed in the paragraphs that follow in this chapter.

3-2. III Corps G-1/AG

The III Corps G-1 and Adjutant General (AG) will:

- a. Review new equipment and force modernization documents as they pertain to personnel issues.
- b. Assess the personnel impact of scheduled fieldings and tests and provide comments to Chief, Force Integration Division (FID).

- c. Assess the impact on personnel turbulence and additional skill identifier (ASI) codes.
- d. Review TOE/MTOE and assess personnel impact.
- e. Look for long lead times for skill component and PMOS requirements.
- f. Request, through proper channels, military occupational specialty codes (MOSCs) that have not been developed but that will be needed in the near future.
- g. Determine if personnel requirements have been top-loaded or fed into the personnel management authorization document (PMAD).
- h. Review personnel needs to support fielding of new systems with particular emphasis on systems that require redistribution of shortage skill component and/or PMOS.
- i. Ensure that required personnel are assigned to the appropriate unit in III Corps and Fort Hood and they arrive before the fielding of the systems they will support or operate.
- j. Inform the III Corps Chief, DPTS whether an item or system is supportable from a personnel standpoint. If the item or system is not supportable, provide the reason(s) and a recommended solution, if possible.

3-3. III Corps Assistant Chief of Staff (ACofS), G-2

The III Corps ACofS, G-2 will:

- a. Analyze and provide comments to the III Corps Chief, TD on all MFPs and MFAs as they relate to security and intelligence issues.
- b. Provide advice, assistance, and supervision over the security aspects of force modernization.

3-4. III Corps ACofS, G-4

The III Corps ACofS, G-4 section will:

- a. Evaluate and plan for the redistribution of MTOE equipment to support the introduction of new equipment.
- b. Keep fielding responsibility for selected new equipment as agreed to by the ACofS, G-4.
- c. Provide logistical expertise to III Corps G-3/DPTS in the evaluation of the DP and in developing the initial logistical planning assumptions.
- d. Evaluate new equipment and force modernization documents provided by III Corps G-3/TD and determine the supply and maintenance impact(s).
- e. As a minimum, include repair parts, ASL, prescribed load list (PLL), special tools, technical publications, and TMDE in any evaluation.
- f. Ensure that the current on-hand status of newly fielded systems is maintained.
- g. Review new equipment training plans (NETPs) and training concepts for systems fielded to III Corps and Fort Hood to ensure that proper maintenance training requirements have been considered.
- h. Analyze logistical concepts expressed in draft MFPs and provide comments to III Corps G-3/TD.
- i. In coordination with the DOL, 13th Corps Support Command (COSCOM), and other MSCs, evaluate the impact of new equipment on maintenance capabilities.

- j. Coordinate with the installation maintenance manager to assign units to provide direct support (DS)/general support (GS) for new systems.
- k. Supervise the execution of logistical requirements generated by the MFP/MFA.
- l. Evaluate and maintain unit readiness through redistribution of fielding and structured displaced equipment.

3-5. III Corps Engineer

The Corps engineer advises the III Corps G-3/DPTS and the Chief, G-3/TD on engineer-specific new systems.

3-6. Directorate of Public Works (DPW)

The DPW will:

- a. Represent III Corps and Fort Hood on facility matters affecting the fielding of new systems.
- b. Analyze FI documents to determine any potential facility engineer requirements.
- c. Recommend the redistribution of facilities (if needed).
- d. Provide installation input to ensure that all potential engineer requirements have been considered, all requirements for housing, construction, and Real Property Maintenance Activities (RPMA) have been documented, and accurate cost estimates have been developed.
- e. Ensure adequate lead-time has been allowed so that facilities will be available before the new systems arrive.
- f. Ensure all MCA documents are adequate and legal and regulatory requirements have been met.
- g. Consolidate installation input to develop the MCA program.
- h. Provide estimates of MCA, RPMA, housing cost, and other resource estimates.
- i. Review environmental documentation prepared by the proponent and gather comments from other staff elements, e.g., Staff Judge Advocate (SJA) and Corps Surgeon.
- j. Approve environmental documentation.
- k. Advise the III Corps Chief, G-3/DPTS on the environmental impact of all proposals relating to FI issues.
- l. Advise the III Corps Chief, G-3/DPTS on facility factors such as space utilization and availability that may limit fielding of new systems.
- m. Be responsible for the construction of training area needs related to fielding new systems.

3-7. Directorate of Logistics (DOL)

The DOL will:

- a. Provide applicable cost estimates for deprocessing, transportation, Base Operations Information System (BASOPS), and replaced item disposition cost.
- b. Provide input to III Corps G-3/DPTS for the development of ERPs/EEPs.
- c. Evaluate the GS maintenance concept for new systems and provide input to the III Corps G-4 concerning the need for national stock numbers (NSNs), GS repair kits, component stockage, and shop stockage to support DOL operations.

- d. If 13th COSCOM is deployed and DOL has been given the petroleum, oils, and lubricants (POL) mission, then DOL should analyze the projected Class III POL requirements associated with new systems and determine the impact on DOL support.
- e. Inform the III Corps G-3/DPTS of the need for facilities to support new systems fielding.
- f. Provide initial and recurring GS costs associated with new systems to the III Corps G-3/RM.
- g. Ensure that the III Corps G-3/DPTS is informed of arrival of new systems designated for fielding in TDA activities.
- h. Review and evaluate MFPs with regard to GS and installation-level support.
- i. Coordinate major system deprocessing as designated by ACofS, III Corps G-3/DPTS.
- j. Inform III Corps G-3/FID of any modification work order (MWO) to systems.

3-8. III Corps ACofS, G-6

The III Corps G-6 will:

- a. Review FI documents to identify additions required to support the deployment of new communications, automation, software, and hardware systems.
- b. Review resources to be programmed for communications and communications Security (COMSEC) support.
- c. Provide signal staff planning to ensure that new system communication requirements are met and combined into existing plans and procedures.
- d. Incorporate new signal equipment and capabilities into frequency management planning.
- e. Provide signal planning and assistance to ensure smooth integration of new systems into gaining units.

3-9. Directorate of Information Management (DOIM)

The DOIM will:

- a. Transfer responsibility for an installation-level software system to a functional manager upon mutual agreement between the functional manager and DOIM. The agreement will normally happen prior to the extension of the software system at Fort Hood.
- b. Provide computer assistance to DPTS (as required).
- c. Coordinate with the III Corps ACofS, G-6 on new equipment and software, which will interface with the garrison information systems.

3-10. III Corps Chemical

The III Corps chemical will:

- a. Provide chemical, biological, radiological and nuclear (CBRN) expertise and advice to the III Corps G-3/DPTS and the Chief, G-3/TD on new CBRN systems.
- b. Provide CBRN logistical expertise to III Corps G-3/DPTS and G-4 in the evaluation of the DP.
- c. Review NETP and training concepts for CBRN systems fielded to III Corps and Fort Hood to ensure that proper training requirements have been considered.

3-11. III Corps Surgeon

The III Corps surgeon will:

- a. Assume the primary responsibility for coordinating the fielding of new medical systems.
- b. Inform the III Corps Chief, G-3/DPTS of all medical new systems being fielded.
- c. Coordinate actions that require a health hazard assessment or inquiry into problems associated with the medical aspects of materiel.

3-12. III Corps Inspector General (IG)

The III Corps IG will inspect FI areas in general, and/or inspect specific system fieldings as directed by the III Corps Commanding General.

3-13. Directorate of Reserve Component (DRC)

The DRC will advise the III Corps Chief, G-3/DPTS in all matters regarding RC units as they pertain to FI.

3-14. US Army Materiel Command (AMC) Army Field Support Brigade CONUS West (AFSBC-W)

The AMC AFSBC-W is located at Fort Hood to provide assistance to the III Corps staff and units to field new or product-improved materiel.

3-15. III Corps Fire Support Element (FSE)

The III Corps FSE will provide artillery expertise and advice to the III Corps Chief, G-3/DPTS (as required).

3-16. III Corps Air Defense Element (ADE)

The III Corps ADE will provide air defense artillery (ADA) expertise and advice to the III Corps Chief, G-3/DPTS (as required).

3-17. III Corps Republic of Korea (ROK) Army Liaison Officer (LNO)

The ROK Army LNO to III Corps will provide expertise and advice to the III Corps Chief, G-3/DPTS on all matters relating to the ROK Army (as required).

3-18. Force Integration Coordinator (FIC)

A FIC is an action officer assigned to III Corps G-3/DPTS who will:

- a. Report directly to the III Corps Chief, G-3/TD.
- b. Coordinate overall fielding actions on each new system in III Corps and Fort Hood.
- c. Act as the primary POC for fielding actions in III Corps for assigned systems.
- d. Represent the III Corps G-3/DPTS on matters pertaining to new systems.
- e. Be appointed to provide the III Corps G-3/DPTS with internal staff expertise.
- f. Coordinate with III Corps G-3/Operations (OPS) to ensure that operations security (OPSEC) is considered in the fielding of new systems.
- g. Be responsible for all specified and implied tasks necessary to ensure TPF of assigned new systems.
- h. Be responsible for the overall management of assigned systems.

3-19. Commanders, III Corps Major Subordinate Commands (MSCs)

The commanders of III Corps MSCs will provide adequate resourcing of a TD office. That TD office will:

- a. Contact the III Corps G-3/DPTS and the III Corps Chief, G-3/TD directly on matters pertaining to FI system fielding.
- b. Assist III Corps and Fort Hood in ensuring that TPF is accomplished within their MSCs.
- c. Provide the name and telephone number of the FI POC for the MSC to Commander, III Corps and Fort Hood
ATTN: AFZF-GTF-FD
Fort Hood, TX 76544-5056
Telephone: (254) 287-6514/9705
DSN: 737-6514/9705
- d. Assess the impact of new systems scheduled to be fielded in the MSC.
- e. Plan for TPFs.
- f. Review and comment on adequacy of MFPs and MFAs (as required).
- g. Prepare fielding readiness assessments (as requested).
- h. Maintain a current status of the quantity of on-hand newly fielded systems within the command in support of partial fieldings.
- i. Provide deprocessing and NET facilities within their capabilities (as required). If facility requirements exceed capabilities, notify the III Corps Chief, G-3/DPTS at least 4 months prior to the new system's arrival.
- j. Assign an individual in charge of FI with the authority to both direct and coordinate MSC FI players.
- k. Task the staff and subordinate units on matters pertaining to FI issues.
- l. Assign an action officer for each new system or functional group of systems scheduled for fielding in the MSC.
- m. Coordinate with the applicable FIC in the III Corps G-3/DPTS prior to contacting agencies outside III Corps; i.e. PMs, TSMs, FORSCOM, and TRADOC, on FI issues/problems.

CHAPTER 4**Operational Needs Statement (ONS)****4-1. Overview**

III Corps MSC commanders use an ONS to document capability shortfalls within their commands and the need for a materiel solution to correct that shortfall or to improve an existing capability. There are two types of ONSs, capabilities request and authorized/pre-validated resourcing requests, in support of MSC deployments. MSCs should submit a capabilities ONS request for the following reasons:

- a. To document the requirement for new technology or emerging technology systems not currently available in the Army system.
- b. To document the requirement for equipment or systems currently available in the Army system but not authorized on a unit's MTOE. This requirement is critical to the unit's execution of its assigned mission.

c. To document the requirement for equipment or systems currently available in the Army system and authorized on the units MTOE, but MTOE authorization quantities are not sufficient to allow a unit to accomplish its assigned mission.

d. To document the requirement for equipment or system upgrades from what is currently authorized on the unit's MTOE. Upgrade of this equipment is critical to the ability of the unit to accomplish the assigned mission.

4-2. Some reasons why you would not write an Operational Needs Statement (ONS)

- a. To obtain a shortage MTOE authorized item.
- b. To procure item(s) under \$200K that can be purchased with OMA dollars.
- c. To obtain items that can be procured through the Joint Acquisition Review Board (JARB) process.
- d. To request Class II, IV, V, or IX items.
- e. To solely request personnel (request for forces, DA Civilians, and contractor support).
- f. To request systems for coalition (non-U.S.) forces.
- g. To request something specifically for foreign governments.
- h. To request a battle loss/battle damage replacement.
- i. Training requests.
- j. Army ammunition.
- k. Funding.

4-3. Format

ONS will adhere to the 12-paragraph format as outlined below in a-l. They should be clear, concise and approximately 2 to 6 pages long. They may be longer if necessary to present a clear picture of the system, its characteristics, and concept of organization and employment.

- a. Unit identification code (UIC).
- b. Ship to address. Directs where a resource will be shipped to support the unit.
- c. Problem. Clearly define the deficiency, capability gap, or area to be improved. State what cannot be done now that the materiel solution will fix. State what will be improved through the use of this system.
- d. Justification. State the reason for urgency and the impact of not having the system.
- e. System characteristics. Identify the pertinent operational, physical, and logistical requirements.
- f. Operational concept. State how the system will be employed.
- g. Organizational concept. State who will employ the system and at what organizational level.
- h. Procurement object. State whether the system is to meet an operational requirement or it is for evaluation purposes.
- i. Support requirements. List all aspects of associated support that is required for sustained operation of the system to include documentation, training and repair manuals, contractor logistic support (CLS), mobile training teams, NETTs, repair parts, special tools, test sets, diagnostic equipment, training aides, etc.

State whether training teams or support contractor maintenance will be required to enter and travel throughout a combat zone.

j. Availability. Identify any known Army system, commercial, sister service, or foreign military system is available that will meet the system requirement.

k. Recommendation. Provide a recommended course of action for the Army to follow to resolve the problem.

l. POC. Provide the units/command's POC on the ONS.

4-3-1. Attachment

The ONS will be accompanied with an AR2B equipment request form (Appendix I, Figure I-1). An Excel file with this information will accompany the ONS request.

4-4. Authorized/Pre-validated Resourcing Requests

DA has approved certain items that can be issued to brigade combat teams (BCTs). The difference between the capabilities ONS request and the authorized/pre-validated ONS request is the authorized/pre-validated request can be used for MTOE/TDA shortages or other equipment/authorized already HQDA validated. The ONS requirement in paragraph 4-3 does not apply. A cover memorandum will be used instead of the ONS. The attachment as described in paragraph 4-3-1 above will be attached to the memorandum. Staffing above III Corps is simplified and approval maybe quicker. The pre-approved list is a living document that undergoes revision based on the combat situation. Contact III Corps G-3/TD, Force Integrator Section for an updated list.

a. The authorized/pre-validated request are not additive to unit quantities on hand. Example: The unit requests 36 each M24 rifles. If the unit has 20 each M24 rifles on hand, the pre-approved list authorizes 36 each rifles. The unit will only receive approval for 16 M24 rifles.

b. Requests above the authorized/pre-validated approved list will require an ONS. Procedures outlined in paragraph 4-3 does apply.

c. The authorized/pre-approved items that are issued will remain in theater as "Stay Behind Equipment".

4-5. Staffing of operational needs statement (ONS)

a. Unit staffing. Units are encouraged to staff their ONS through staff "experts" to ensure that the requirement is validated and coordinated within their headquarters. MSCs are likewise encouraged to staff ONS from their subordinate units to ensure validation and coordination within their commands. III Corps Chief, TD will accept ONS's signed by:

(1) Division, COSCOM, or separate brigade commanders.

(2) Division, COSCOM, separate brigade Chief of Staff or Deputy Commanders that are Colonels or promotable Lieutenant Colonels serving in one of the above positions.

(3) III Corps G-3/TD will not accept ONSs from subordinate brigades or battalions that have not been endorsed by their higher HQs or ONSs signed or endorsed by Lieutenant Colonels or lower ranking officers regardless of the position they hold in the organization.

b. Forwarding. Units will forward digital copies of their ONS's to john.bingle@hood.army.smil.mil and oscar.moss@hood.army.smil.mil. MSCs are permitted to provide a digital copy of the ONS with “//original signed by//” in lieu of a “hard copy” of the ONS with original signature if they are not able to provide a “.pdf” electronically and a scanned copy with original signature hard copy document.

c. Classification. Units should use due prudence when classifying their ONSs. When identifying a specific unit with a specific capability or lack of a specific capability, units should classify their ONSs as secret, if the document is not classified secret, place the “for official use only” security classification on the documents. In addition, units should transmit ONSs on the secret internet protocol router network (SIPRNET). SIPRNET is the only means that III Corps G-3/TD transmits ONSs to FORSCOM. III Corps G-3/TD does not accept or transmit ONS on the non-secure internet protocol router (NIPR) network.

4-6. III Corps G-3 Transformation Division (TD) staffing procedures

a. Upon receipt of the ONS from an MSC, the III Corps Chief, G-3/TD will assign the ONS to an action officer.

b. The III Corps G-3/TD action officer will log the ONS into the G-3/TD ONS tracker.

c. The III Corps G-3/TD action officer determines if the ONS requires any additional information or explanations, is in the correct format, and has the appropriate signature or endorsement. If the ONS requires additional information or appropriate signature, the action officer will return the ONS to the unit with an explanation of what corrections or additional information the ONS requires. After the ONS is complete with corrections, III Corps G-3/TD will continue to process the ONS.

d. The III Corps G-3/TD action officer will determine the routing of the ONS. III Corps G-3/TD goal is to initiate staffing of the ONS within six hours of receipt. All ONSs will be staffed through the III Corps ACofS, G-4. The action officer will staff the ONSs through other staff sections as appropriate for technical concurrence; i.e. communications requirements through the G-6 or engineer requirements through the G-7. If there are concerns over legal, health, or cultural issues, III Corps G-3/TD will staff the ONS with the SJA, Surgeon, or G-9. III Corps G-3/TD shall suspend the staffing of the ONS for 96 hours. III Corps G-3/TD will staff the ONS via e-mail on SIPRNET.

e. If III Corps G-3/TD receives an ONS from an MSC that may apply to other MSCs, the action officer will staff the action through the affected MSC Force Management/Force Modernization officers and provide a courtesy copy of the staffing to the MSC G-3/S-3. III Corps G-3/TD will normally provide the MSCs seven days to provide comment or requirements. III Corps G-3/TD will always work to present a Corps-wide requirement to FORSCOM and HQDA when requirements apply to multiple MSCs. III Corps G-3/TD will staff the ONS via e-mail on SIPRNET.

f. If III Corps G-3/TD establishes a Corps requirement ONS, the action officer will staff the final ONS with all the MSCs to ensure accuracy of the requirement prior to further staffing. The action officer will record unit concurrence/non-concurrence on FH Form 21. The action officer will retain both the MSC concurrence/non-concurrence e-mail and the completed FH Form 21 as record of the unit's position.

g. The signature authority for all III Corps ONSs and endorsements is the III Corps Chief of Staff. III Corps G-3/TD action officer will use the “for the commander” format in conjunction with the Chief of Staff’s signature block.

h. Following staff and MSC concurrence, the III Corps G-3/TD action officer prepares an “electronic” staffing package for signature. The staffing package will include the original ONS, III Corps endorsement, any support documentation, and the FH Form 21. The e-mail packet will be sent to ACofS, G-3 for review and subsequent forwarding to the Secretary General Staff (SGS).

i. After III Corps G-3/TD receives the ONS back from the ACofS, G-3 with the Chief of Staff’s signature, the action officer will prepare an e-mail with the original ONS and its supporting documents to FORSCOM for validation and subsequent forwarding to HQDA. The FH Form 21 is not sent to FORSCOM.

j. Any ONS returned by the Chief of Staff unsigned with questions or “see me” annotated on the staffing packet will be actioned by III Corps G-3/TD within 24 hours of return. The action officer or Chief, TD will determine the Chief of Staff’s concerns or questions, work the issue, and return for signature as quickly as possible.

4-7. Operational Needs Statement (ONS) tracking

a. Upon completion of the staffing of the ONS, III Corps G-3/TD will process the ONS to the FORSCOM G-3 Force Management Division.

b. III Corps G-3/TD action officer will enter all applicable information into the G-3/TD ONS Tracker. The ONS tracker will be updated daily of changes that are posted to the FORSCOM, Combined Land Forces Coalition Command (CFLCC), and HQDA ONS trackers. The action office will keep the requesting units apprised of their requests by sending the III Corps ONS tracker to MCSs each week. The action officer will prepare an ONS matrix slide for the Chief, TD each week for the weekly battle update brief. The sample slide is in Figure 4-1.

c. III Corps G-3/TD action officer will retain all original signature ONSs or endorsements and file in the G-3/TD office file.

	3 C STAFFING	FORSCOM	CFLCC	DA	HOLD	CLOSED	APPROVED	DISAPPROVED	TOTAL
1CD	1			2					3
1-1 ID				5		2	16	3	26
13CC		1	2			2	2	2	9
III Corps		1	1					1	3
3 SIG						1			1
4 ID		5	1	6		4	27	7	50
64 CSG							1		1
720 MP						1	1	2	4
7ID		1				1	1	1	4
82 MED CO							2		2
89 MP BDE							1		1
CARTY				1		1	2	1	5
TOTAL	1	8	4	14	0	12	53	17	
Percentile	1%	7%	4%	13%	0%	11%	49%	16%	
Staffing			25%					TOTAL ONS	109

Figure 4-1. Operational Needs Statement (ONS) Matrix Slide

**Appendix A
References**

**Section I
Required Publications**

AR 70-1

Army Acquisition Policy

AR 70-6

Management of the Research, Development, Test, and Evaluation, Army Appropriation

AR 70-8

Soldier Oriented Research and Development Personnel and Training Program

AR 71-9 (Appendix I-1)

Materiel Requirements

AR 700-142 (Para 1-6, Appendix B, Para B-11(3), B-11(7), B-11(10))

Materiel, Release, Fielding, and Transfer

DA PAM 700-142

Instructions for Materiel Release, Fielding, and Transfer

**Section II
Related Publications**

AR 735-11-2

Reporting of Supply Discrepancies

FORSCOM PAM 310-3

FORSCOM Guide to TOE, MTOE, TDA, and CTA Changes

**Section III
Prescribed Forms**

DA Form 2028 (Appendix D, Para D-5)

Recommended Changes to Publications and Blank Forms

DA Form 4610-R (Appendix D, Para D-5)

Equipment Changes in MTOE/TDA

DA Form 5666-R (Appendix B, Para B-11(3), B-11(7))
Gaining Command Fielding Evaluation

DA Form 5684-R (Appendix B, Para B-10, B-11))
Joint Inventory Report

Fort Hood Form 21 (Para 4-6f, 4-6h, 4-6i)
Record of Staffing

Section IV

Referenced Forms

This section is not used

Appendix B

Total Package Fielding (TPF)

B-1. Overview

TPF is the standard materiel fielding process in the Army for new materiel systems. The TPF process is designed to provide a consolidated support package of equipment and materiel to the using unit(s). This process has the fielding command, rather than the gaining command, budget for and order the new system to include most of its initial issue support. The specific actions needed to accomplish the TPF will vary from system to system depending on the category of fielding as explained in paragraph B-4 of this appendix.

B-2. The total package fielding (TPF) process

Under the TPF process, the fielding command assumes the additional responsibility to relieve the gaining MACOM and subordinate units of much of the logistical burden usually associated with the materiel fielding process. The materiel developer will develop, plan, and acquire the new materiel system. The fielding command requisitions the system and virtually all of its support items. A total MRL is coordinated with the gaining MACOM. The fielding command then consolidates and packages the initial support items by authorized unit level. The delivery of the packaged support items and the major end items is coordinated. A joint inventory with the gaining unit is conducted prior to handoff. The fielding command also provides the necessary documentation for all materiel to be posted to the gaining unit's records.

B-3. Total packaging

The total packaging will have different levels of effort for both the fielding command and the gaining command depending on the category of TPF. However, the following three factors are consistent with all categories of TPF; the PM, PEO, and the Materiel Developer (MATDEV) will program funds for the initial issue materiel for the system(s) they manage. The fielding command will requisition the initial issue materiel. The fielding command will provide the customer documentation to establish gaining unit accountability.

B-4. Categories of total package fielding (TPF)

The three categories of TPF are listed below. The TPF category will be identified by the fielding command in the memorandum of notification (MON) and/or the MFP and in the MFA. All sensitive items and serial number controlled items require an MFT and a formal handoff regardless of the TPF category or level.

a. Category I TPF. TPF is a materiel system fielding. It is comprised of the system and all ASIOE identified in the BOIP. It also includes the authorized TMDE, special tools and test equipment (STTE), a starter set of publications, the initial issue of spare and repair parts, and any special mission kits required. There are four levels of system/support package complexity within category I TPF as follows:

(1) Level 1 (low density simple system). This is an end item with limited or no support item requirements. This type of fielding usually does not contain ASIOE, TMDE, or STTE as part of the system. No formal handoff will be required unless weapons or other sensitive items are involved.

(2) Level 2 (high density simple system). This is an end item with little or no ASIOE that will be fielded in high density to a large number of users. This system does not drive additional authorizations of other support equipment in the receiving units. The system may have a formal handoff as determined by the fielding command.

(3) Level 3 (low density or limited support complex system). This is a complex end item with ASIOE, TMDE, or STTE support requirements. These systems are often a low density or one-of-a-kind fielding. The system will normally have formal handoff as determined by an agreement between the fielding command and the gaining command.

(4) Level 4 (extensive support complex system). This is a major weapon system comprising of a principal fighting capability and involving extensive ASIOE, TMDE, or STTE support requirements. A formal handoff with complete support packages will be required.

b. Category II TPF. This is a total package fielding with unit activation (TPF-A). The fielding command will field all the support items of equipment to include the ASIOE, TMDE, STTE, and organizational support equipment (OSE). The fielding command will also field the deployable common table of allowances (CTA), all computed initial issue spare and repair parts, and a starter set of technical publications. A formal handoff is required for all category II TPF-A. A category II TPF-A is fielded to the authorizations in the MTOE/TDA. A TPF-A is specifically directed by HQDA.

c. Category III TPF. This is a total package fielding with a unit conversion (TPF-C) and is equipment-driven. A TPF-C will be directed by HQDA (DAMO-FD) to facilitate the smooth transition from one MTOE/TDA unit to another. The designated fielding command will field support items of equipment (ASIOE, TMDE, STTE, OSE, and CTA) based on the differences between the old MTOE/TDA and the new MTOE/TDA. The fielding will include the end item, all new or additional ASIOE, TMDE, STTE, OSE, deployable CTA, all computed initial issue spare and repair parts, and a starter set of publications for the newly added equipment. A formal handoff is required.

B-5. Deployable common table of allowances (CTA)

The deployable CTA equipment and support packages will be part of TPF for unit activations and conversions. The quantity of deployable CTA items to be issued will be the difference between the change in previous and new CTA authorizations.

B-6. Fielding objective

The Army's objective is to field equipment and materiel with 100 percent logistics support but each fielding assessment must be based on prevailing conditions. A MFA is part of the MFP that serves as a medium to negotiate the conditions of each fielding by the fielding and gaining Major Army Commands (MACOMs). Fielding conditions should be known to the gaining MACOM about 340 days before the first unit equipped (FUE). Every effort will be made to ensure all elements of the integrated logistics support (ILS) are fully supportable during the materiel fielding process. However, modifications to the final MFP may be required.

B-7. Joint supportability assessment

Under the TPF process, fielding and gaining commands will coordinate and agree on the final fielding and handoff schedule before packages and end items are shipped to a staging site or gaining unit. The coordination and agreement should be accomplished no later than 90 days before the first unit equipped date (FUED) for units outside the continental United States (OCONUS) and not later than 60 days before FUED for continental United States (CONUS) units. It is essential that the gaining command know in advance of any shortages in the TPF. The gaining command must also be alerted to any technical, training, or ILS shortcomings during the fielding process. This coordination between the fielding and gaining commands is called a joint supportability assessment. Once an agreement is reached, this will serve as the approved call forward.

B-8. Handoff procedures

The handoff procedures for each fielding will vary depending on the level of system complexity and the category of TPF. Handoff requirements will be identified in the MON, MFP, MFA, and during the fielding coordination meetings. The fielding and gaining commands will coordinate and agree on the fielding command MFT requirement. The entire handoff process usually has three distinct steps consisting of deprocessing, inventory, and handoff. These steps are described in paragraphs B-9, B-10, and B-11.

B-9. Deprocessing

Many items will not require any deprocessing other than taking them out of a shipping container. However, some items must be inspected and be given a complete operational check. Items with extensive deprocessing requirements will generally be de-processed by a MFT, which may be government or contracted personnel. The fielding command determines and provides for (or negotiates for) the necessary personnel, skills, facilities, equipment, tools, and materiel needed for the deprocessing task. Usually deprocessing will take place before the gaining command arrives for the inventory and actual handoff. If a staging site or gaining command facility is needed for deprocessing, all the arrangements must be coordinated, agreed to, and documented in the MFP and/or MFA.

B-10. Joint inventory

When a MFT is not used, the gaining command will assume the responsibility by processing the documentation provided with the materiel. The gaining unit will also process the appropriate documentation for any missing, damaged, or defective materiel. When an MFT is used, a joint inventory of all materiel will be conducted. The joint inventory will be conducted by the handoff team and designated representatives of the gaining command. Arrangements for the inventory and handoff will be coordinated between the fielding command and the gaining command. The inventory will be conducted just prior to or in conjunction with the handoff. It is the responsibility of the fielding command to assure that all materiel is at the agreed-upon inventory site as close to the inventory date as possible to minimize storage costs. The inventory is complete when all shortages, damages, and defects are listed on the DA Form 5684-R

and the report is signed by both a fielding command and a gaining command representative. How the additional items to replace the shortages, damages, and defects will be provided should be clearly documented.

B-11. Handoff overview

The handoff of materiel is accomplished when a DA Form 5684-R is signed. Accountability for the fielded system and its support package will be transferred to the gaining command at that time. The gaining command processes the customer's documentation provided to establish proper accountability.

a. No formal handoff.

When there is no formal handoff by the fielding command, the responsibilities will generally be divided as follows:

(1) The MATDEV will provide funding for the fielding command to requisition the end item and the initial support items as identified on the MRL. The fielding command will request the starter set of publications from the U.S. Army Publications and Printing Command (USAPPC), ATTN: ASQZ-NV, Alexandria, VA 22331-0302.

(2) The fielding command will respond to documented shortages, discrepancies, or any problems reported by the gaining unit. The gaining unit will ensure that valid MTOE/TDA authorization documents are established in sufficient time to allow successful requisitioning by the fielding command for all authorized end items and support items.

(3) The gaining unit will ensure they have on hand all items identified on the MRL that will not be provided by the fielding command. The gaining command and units will establish accountability for all materiel requisitioned using the documentation provided by the fielding command. The gaining command will perform all needed deprocessing, assembly, servicing, and marking required to put the new equipment into operation. The gaining units will process all report of discrepancy (RODs), quality deficiency report (QDRs), equipment improvement recommendation (EIRs), and warranty claims through proper channels. Units will also fill out and submit a DA Form 5666-R according to AR 700-142, paragraph 4-10.

b. Formal handoff.

When there is a formal handoff by the fielding command, the responsibilities will generally be divided as follows:

(1) The MATDEV will provide funding for the fielding command to requisition the end items and the initial support items as identified on the MRL. The fielding command will request the starter set of publications from the U.S. Army Publications and Printing Command (USAPPC), ATTN: ASQZ-NV, Alexandria, VA 22331-0302.

(2) The MFT will conduct a joint inventory with the gaining command and accomplish the deprocessing necessary for the handoff to the gaining units. However, this does not include unit markings, cleaning, or unit servicing. The joint inventory will include all LIN identified items and NSN items included in the MRL but will not include individual parts of sets, kits, and outfits.

(3) The MFT/NETT will provide NET according to the NETP. The activity receiving TPF shipments will submit RODs per AR 735-11-2, section VI, whenever shipping causes visible damage. The MFT will also process and submit all TDRs, RODs, QDRs, EIRs, and warranty claims.

(4) For TPF with identified shortages, the fielding command will provide a complete shortage list and a get-well plan to the gaining command at the time of handoff. The fielding command will continue to track TPF shortages and provide annual status reports to the gaining unit until the shortage is filled.

(5) The gaining command will ensure valid MTOE/TDA authorization documents are established in sufficient time to allow the requisition by the fielding command.

(6) The gaining command will ensure they have on hand all items identified on the MRL that will not be provided by the fielding command.

(7) The gaining command will perform unit level deprocessing, cleaning, unit marking, servicing, and filling of fuel tanks, etc, and operator preventive maintenance checks. The gaining command will also submit a DA Form 5666-R within 30 days after handoff according to AR 700-142, paragraph 4-10.

(8) The gaining command is responsible to ensure all gaining units are on pinpoint distribution for all applicable publications in addition to the starter set provided as part of the TPF process.

(9) The gaining units will establish accountability for all materiel provided by the fielding command using the documentation provided by the fielding command.

(10) The actions required by the fielding command and gaining command during the TPF process are further defined in AR 700-142, Materiel Release, Fielding, and Transfer, paragraph 4-20 and 4-21.

Appendix C

Equipment Receipt Plan (ERP) and Equipment Exchange Plan (EEP)

C-1. Overview

The ERP/EEP is developed by the G-4 in coordination with III Corps G-3/DPTS for each system being fielded. The ERP/EEP details the details and responsibilities of the planned fielding.

C-2. ERP

An ERP is prepared for systems where there is no replaced equipment.

C-3. EEP

An EEP is prepared if there is a replaced system 3 months in advance of a new equipment issue date at least 5 weeks prior to issue to avoid problems with the III Corps 5-week lock-in policy.

C-4. Procedure

In practice, preparation starts 3 months before issue, but approval of the EEP is normally obtained about 5 weeks prior to issue.

a. Staffing a draft EEP/ERP is normally prepared and staffed based on the results of the new materiel in brief.

b. The III Corps Chief, G-3/TD will approve the draft ERP/EEP prepared by the FIC prior to staffing. Staffing will be done by the III Corps G3/DPTS and typing support will be provided by III Corps G-3/DPTS, if required. After concurrences are received on the draft, the final ERP/EEP will be sent to the Chief of Staff for approval.

C-5. Sample

See Figure C-1 for a sample of an ERP and Figure C-2 for a sample of an EEP.



REPLY TO
ATTENTION OF
AFZF-GTF-FD

DEPARTMENT OF THE ARMY
HEADQUARTERS, III CORPS (REAR)
(PROVISIONAL)
1001 761ST TANK BATTALION AVENUE
FORT HOOD, TEXAS 76544-5000

MEMORANDUM FOR

Commander 4th Infantry Division (AFVA-GC-FM), Fort Hood, Texas 76544

SUBJECT: Corps Equipment Receipt Plan (ERP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

1. Reference:

a. Fort Hood Regulation 71-1, subject: Force Integration, 17 Dec 99.

b. Meeting, JNN New Materiel Introductory Briefing (NMIB), 26 Oct 04. Attended by III Corps G3 Transformation Division, 4ID G3 Force Modification Division, and briefing team from Program Manager (PM) Tactical Radio Communications System (TRCS).

2. General.

a. Purpose. This ERP delineates procedures and responsibilities for the fielding of the JNN to the 4th Infantry Division (4ID). This fielding will improve the unit's ability to communicate on the battlefield.

b. The Line Item Number (LIN) for JNN is Zxxx. The national stock number (NSN) is xxxx-xx-xxx-xxxx. The Basis of Issue Plan (BOIP) number is xxxxxx. The PM TRCS point of contact (POC) acknowledged 4ID vehicle issue color is desert tan.

c. Contents. This document contains a chronology of events for training and fielding of JNN to 4ID. This ERP identifies the necessary equipment and personnel that units must provide to support the fielding.

d. Summary. The fielding will be from XX MMM 05 – XX MMM 05 and be completed in two phases.

Figure C-1. Equipment Receipt Plan (ERP)

AFZF-GTF-TD

SUBJECT: Corps Equipment Receipt Plan (ERP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

Equipment Training (NET) will occur at Building xxxxxx, located in the vicinity of xxxxxxxx.

3. New Equipment Receipt.

a. Shipment Arrival Date. On or about xx MMM 05, the III Corps G3 Transformation Division staff began receiving the two xxx trucks and ensured the de-processing procedures commenced.

b. Temporary Storage Location. The temporary storage site for the JNN equipment is building 4920, Yard 26.

c. Fielding and NET Schedule. The fielding is scheduled xx MMM 05 – xx MMM 05 in accordance with schedule below:

d. Coordinating Instruction Phase 1 (Fielding). The unit(s) will have completed the following prior to:

(1) III Corps G3 Transformation Division to coordinate delivery and de-processing of the JNN trucks.

(2) 4ID G3 Force Modernization to coordinate unit NET location space and assets required with 4ID.

(3) The 4ID will provide at least one set of slave/jumper cables in the event that an JNN vehicle may not start. The vehicles are to be topped off (full fuel tank) including the 5-gallon fuel can on each terminal. This is necessary to support on-board generator operations.

e. Coordinating Instruction Phase 2 (NET). The 4ID and PM TRCS personnel will drive the vehicles to xxxxxxxx.

(1) Coordination meetings can be called by either the PM or unit prior to start of training on xx MMM 05. The unit and PM points of contact (POCs) are shown at paragraph 7.

(2) The PM has requested 4ID soldier support during the fielding including 12 personnel to support the fielding as required. Xxxxxxxx and provide materiel handling equipment (forklift) support as required.

(3) The unit is not required to requisition any material peculiar to the JNN to support the fielding.

Figure C-1. Equipment Receipt Plan (ERP) (continued)

AFZF-GTF-TD

SUBJECT: Corps Equipment Receipt Plan (ERP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

(4) The PM TRCS team will address all discrepancies and document any problems not repaired.

(5) The JNN vehicles and generators must have full fuel tanks at the start of training.

f. Special Receiving Point Instruction. All required PM/contractor provided equipment, kits, and parts will be shipped to the Central Receiving Point for delivery to the JNN fielding site prior to arrival of retrofit team. All packages will be marked with instructions to hold for the JNN Fielding team, with attention to notify III Corps G3 FID upon arrival at the CRP.

g. Warranty. Equipment purchased before xx MMM 05 are covered under warranty until xx MMM 05.

h. Maintenance Concept. PM TRCS will be responsible for organic support via the Contractor Logistics Support (CLS) method until XX mmm 05.

i. Personnel Requirements. The unit will designate a single POC in paragraph seven to coordinate fielding and NET schedules, actions, ensure prompt delivery and pick-up of vehicles, and resolve any unit specific problems.

j. Provisioning and Preparation. N/A

k. Government Furnished Equipment. The Yard 26 site and associated support items.

l. Unit Provided Equipment. Validate equipment listed on slide 59. (Any disposition instructions for legacy equipment – coordinate with Mr. Greg McDonald, III Corps G4 287-6248.)

m. Associated Item of Equipment. XXXXXXXX

n. The PM TRCS team in coordination with the 4ID unit POC is responsible for proper use and storage of hazardous materials used during the fielding. Upon completion of the fielding it is the PM TRCS fielding team's responsibility to properly dispose of any excess hazardous materials following Fort Hood environmental regulations.

Figure C-1. Equipment Receipt Plan (ERP) (continued)

AFZF-GTF-TD
SUBJECT: Corps Equipment Receipt Plan (ERP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

5. New Equipment Training (NET). Training will be provided by PM TRCS.

6. Points of Contact:

<u>Position</u>	<u>Name</u>	<u>Phone</u>
III Corps G3 FID	Mr. Fingerhut	286-5656
III Corps NEFF	Mr. Courtney	288-5233/CELL (254) 702-4575
4ID G3 FID	Mr. Highberger	288-0849
PM TRCS POC	Mr.	
PM TRCS POC	Mr.	

Encls
as

ANTHONY SMITH
Chief, Transformation Division

CF:
ACofS, G4 (AFZF-GL), Ft Hood, Texas 76544 (w/encls)
Cdr, 4ID, ATTN: G3 Force Mod (Mr. Highberger) (w/encls)
PM, TRCS

Figure C-1. Equipment Receipt Plan (ERP) (continued)



REPLY TO
ATTENTION OF

AFZF-GTF-FD

DEPARTMENT OF THE ARMY

HEADQUARTERS, III CORPS (REAR)
(PROVISIONAL)
1001 761ST TANK BATTALION AVENUE
FORT HOOD, TEXAS 76544-5000

MEMORANDUM FOR

Commander 4th Infantry Division (AFVA-GC-FM), Fort Hood, Texas 76544

SUBJECT: Corps Equipment Exchange Plan (EEP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

1. Reference:

a. Fort Hood Regulation 71-1, subject: Force Integration, 17 Dec 99.

b. Meeting, JNN New Materiel Introductory Briefing (NMIB), 26 Oct 04. Attended by III Corps G3 Transformation Division, 4ID G3 Force Modification Division, and briefing team from Program Manager (PM) Tactical Radio Communications System (TRCS).

2. General.

a. Purpose. This EEP delineates procedures and responsibilities for the fielding of the JNN to the 4th Infantry Division (4ID). This fielding will improve the unit's ability to communicate on the battlefield.

b. The Line Item Number (LIN) for JNN is Zxxx. The national stock number (NSN) is xxxx-xx-xxx-xxxx. The Basis of Issue Plan (BOIP) number is xxxxxx. The PM TRCS point of contact (POC) acknowledged 4ID vehicle issue color is desert tan.

c. Contents. This document contains a chronology of events for training and fielding of JNN to 4ID. This EEP identifies the necessary equipment and personnel that units must provide to support the fielding.

d. Summary. The fielding will be from XX MMM 05 – XX MMM 05 and be completed in two phases.

Figure C-2. Equipment Exchange Plan (EEP)

AFZF-GTF-TD

SUBJECT: Corps Equipment Exchange Plan (EEP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

Equipment Training (NET) will occur at Building xxxxxx), , located in the vicinity of xxxxxxxx.

3. New Equipment Receipt.

a. Shipment Arrival Date. On or about xx MMM 05, the III Corps G3 Transformation Division staff began receiving the two xxx trucks and ensured the de-processing procedures commenced.

b. Temporary Storage Location. The temporary storage site for the JNN equipment is building 4920, Yard 26.

c. Fielding and NET Schedule. The fielding is scheduled xx MMM 05 – xx MMM 05 in accordance with schedule below:

d. Coordinating Instruction Phase 1 (Fielding). The unit(s) will have completed the following prior to:

(1) III Corps G3 Transformation Division to coordinate delivery and de-processing of the JNN trucks.

(2) 4ID G3 Force Modernization to coordinate unit NET location space and assets required with 4ID.

(3) The 4ID will provide at least one set of slave/jumper cables in the event that an JNN vehicle may not start. The vehicles are to be topped off (full fuel tank) including the 5-gallon fuel can on each terminal. This is necessary to support on-board generator operations.

e. Coordinating Instruction Phase 2 (NET). The 4ID and PM TRCS personnel will drive the vehicles to xxxxxxx.

(1) Coordination meetings can be called by either the PM or unit prior to start of training on xx MMM 05. The unit and PM points of contact (POCs) are shown at paragraph 7.

(2) The PM has requested 4ID soldier support during the fielding including 12 personnel to support the fielding as required. Xxxxxxxx and provide materiel handling equipment (forklift) support as required.

(3) The unit is not required to requisition any material peculiar to the JNN to support the fielding.

Figure C-2. Equipment Exchange Plan (EEP) (continued)

AFZF-GTF-TD

SUBJECT: Corps Equipment Exchange Plan (EEP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

(4) The PM TRCS team will address all discrepancies and document any problems not repaired.

(5) The JNN vehicles and generators must have full fuel tanks at the start of training.

f. Special Receiving Point Instruction. All required PM/contractor provided equipment, kits, and parts will be shipped to the Central Receiving Point for delivery to the JNN fielding site prior to arrival of retrofit team. All packages will be marked with instructions to hold for the JNN Fielding team, with attention to notify III Corps G3 FID upon arrival at the CRP.

g. Warranty. Equipment purchased before xx MMM 05 are covered under warranty until xx MMM 05.

h. Maintenance Concept. PM TRCS will be responsible for organic support via the Contractor Logistics Support (CLS) method until XX mmm 05.

i. Personnel Requirements. The unit will designate a single POC in paragraph seven to coordinate fielding and NET schedules, actions, ensure prompt delivery and pick-up of vehicles, and resolve any unit specific problems.

j. Provisioning and Preparation. N/A

k. Government Furnished Equipment. The Yard 26 site and associated support items.

l. Unit Provided Equipment. Validate equipment listed on slide 59. (Any disposition instructions for legacy equipment – coordinate with Mr. Greg McDonald, III Corps G4 287-6248.)

m. Associated Item of Equipment. XXXXXXXX

n. The PM TRCS team in coordination with the 4ID unit POC is responsible for proper use and storage of hazardous materials used during the fielding. Upon completion of the fielding it is the PM TRCS fielding team's responsibility to properly dispose of any excess hazardous materials following Fort Hood environmental regulations.

5. Replaced/Excess Equipment. (Any disposition instructions for legacy equipment – coordinate with Mr. Greg McDonald, III Corps G4 287-6248.)

Figure C-2. Equipment Exchange Plan (EEP) (continued)

AFZF-GTF-TD
SUBJECT: Corps Equipment Exchange Plan (EEP) for Fielding of Joint Network Node (JNN) to 4th Infantry Division (4ID)

6. New Equipment Training (NET). Training will be provided by PM TRCS.

7. Points of Contact:

<u>Position</u>	<u>Name</u>	<u>Phone</u>
III Corps G3 FID	Mr. Fingerhut	286-5656
III Corps NEFF	Mr. Courtney	288-5233/CELL (254) 702-4575
4ID G3 FID	Mr. Highberger	288-0849
PM TRCS POC	Mr.	
PM TRCS POC	Mr.	

Encls
as

ANTHONY SMITH
Chief, Transformation Division

CF:
ACofS, G4 (AFZF-GL), Ft Hood, Texas 76544 (w/encls)
Cdr, 4ID, ATTN: G3 Force Mod (Mr. Highberger) (w/encls)
PM, TRCS

Figure C-2. Equipment Exchange Plan (EEP) (continued)

APPENDIX D**Table of Equipment (TOE)/Modification Table of Equipment (MTOE)****D-1. Overview**

This appendix provides an overview of the documentation process for TOE/MTOE units at Fort Hood.

D-2. Definition

A MTOE is an authorization document that allocates resources, manpower, and equipment. It must be accurate to avoid “instant un-readiness” or “paper un-readiness” and to avoid problems created by the unit being authorized new items that it does not have on hand. The MTOE enables a unit to accomplish its mission.

D-3. Developing a Modification Table of Equipment (MTOE)

The key to the successful management of units undergoing FI changes is a MTOE that is timely and accurate. The equipment changes and unit authorizations must be properly documented to allow requisitioning of the personnel and equipment required to accomplish their required missions. The impact on the entire organization must be considered for changes in personnel, equipment, and organizational structure; e.g., fielding new systems within an armor company could cause changes in the battalion maintenance section, the forward support battalion, the main support battalion, and all the way through the 13th COSCOM level. Without resourcing, the new system or organization may not be supportable, and thereby impact on readiness.

D-4. Requirements

A detailed review of a unit’s current MTOE and future document (either TOE, MTOE, or living TOE) is required and should be done on a line-by-line basis. Much of the detail work can be reduced if the action officer uses data available through the vertical force accounting system (VFAS), the standardized property book system – redesign (SPBS-R), property book unit supply enhanced (PBUSE), the requirement validation system (RVS), and the total army authorization documentation system – redesign (TAADS-R). A working knowledge of the documents involved is helpful but not a total requirement.

D-5. Documentation

Every MTOE unit on post has the opportunity to review and comment on a change forthcoming in its TOE (a TRADOC document) or its MTOE (a FORSCOM document). This review usually occurs between 1 and 2 years prior to its implementation and is extremely important because the future of the unit is at stake. The review can identify problems or errors so that they can be resolved. It is a time for commanders to provide command emphasis and not simply concur for convenience. Commanders can submit recommended changes using FORSCOM Pamphlet 310-3 (as a guide) on DA Form 2028 (Recommended Changes to Publications and Blank Forms) for TOE (personnel and equipment) and MTOE (personnel only) and DA Form 4610—R (Equipment Changes in

MTOE/TDA) for MTOE (equipment), through channels to the III Corps ACofS, G-3/DPTS.

D-6. Effective date (E-Date)

FORSCOM creates the unit MTOE and permanent order with an effective date (E-date). The unit must have a MTOE and permanent orders a minimum of 7 months prior to the E-date to facilitate processing and fill of requisitions for personnel and equipment prior to the E-date. The E-date for a "reorganization" based on the fielding of equipment must coincide with the actual receipt of the equipment. When the new equipment has been issued, HQDA (through FORSCOM) will direct redistribution of the displaced equipment.

D-7. Review

The review of the current MTOE may indicate changes are required. The first step is to determine where the problem exists. There could be a problem with the base MTOE. A review of the base TOE may indicate that the requirement was recognized; however, in the process of being MTOE'd, the requirement was deleted. This is especially important in the equipment area. Personnel issues are a little more constrained. The structure strength of the unit (meaning the number of officers, warrant officers, enlisted personnel and aggregate strength figures) have been fixed within the Army program objective memorandum and congressional manpower ceilings. The Army's goal of standardization means that units throughout the Army with the same standard requirement code, commonly called MTOE number will have the identical structured strength.

Review Checklist.

- a. Orders
 - (1) Are the orders current and for the correct unit?
 - (2) Are like type units on the same orders to ensure standardization?
- b. E-date on MTOE
 - (1) Can the unit meet the readiness requirements on the assigned E-date?
 - (2) If coordination is required, as with fielding a new system, is the E-date correct as coordinated?
- c. Section I Administrative Information
 - (1) Check the Authorized Level of Organization (ALO) to determine the equipping and manning level for review of personnel and equipment.
 - (2) Check the category of the unit to ensure it is consistent with AR 310-25.
 - (3) Check the "CCNUM" number to ensure the document is correct and current.
- d. Section II Personnel Staffing
 - (1) Match the MOS and the authorization with the job based on the TOE or MTOE.
 - (2) Are the additional skill identifier (ASI) correct for the job requirements.
 - (3) Are there adequate personnel to accomplish the mission.
 - (4) Ensure staffing in the paragraphs match the recap in number of personnel by MOS and grade.
 - (5) Ensure the availability of personnel in the unit, or replacement system, on the E-date to identify shortfall problems.
- e. Section III Equipment Authorization
 - (1) Will the equipment authorized allow the unit to perform its mission? (Scrub TOE with MTOE to determine possible shortfall).
 - (2) Ensure equipment is documented in the correct paragraphs in the MTOE.
 - (3) Ensure the equipment is the correct item as defined in the TOE.
 - (4) Ensure the equipment is documented with the correct line item number (LIN).
 - (5) Ensure the equipment has the correct equipment serviceability criteria (ESC) code. Ensure the equipment description is understandable; if not, cross check with SB 700-20. Ensure that In-Lieu-Of (ILO) items are documented as "authorized" with the item it is replacing remaining documented as "required".
 - (6) Ensure exempt items, for Unit Status Report purposes, have been identified in a major Army command (MACOM) message or in the MTOE remarks.
 - (7) Ensure the equipment density in recap matches numbers in paragraph.
 - (8) Ensure the equipment currently available in the unit will meet the requirements of the unit as documented, or ensure equipment can be requisitioned and filled prior to the E-date.

Figure D-1. Sample Modification Table of Equipment (MTOE) Checklist

APPENDIX E
Sample Tasking Huddle Slide Show

E-1. Summary

The slide show depicted in Figure E-1 allows the tasking huddle attendees to quickly see what the units are involved with in reference to fieldings. This slide is prepared by Friday preceding the meeting that is held on Tuesdays.

E-2. Layout

One set of slides per MSC. (Fort Hood only)

MSC	SYSTEM	MSO NUMBER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
4ID	AN/APX-118(V) Transponder			INSTALL CH-47							
	A2C2S / ARMY ARBN C2 SYS								FIELDING		
									NET		
	ADAM Cell					FIELDING					
	AFATDS			UPGRADE							
				SUSTAINMENT TRAINING							
	Air Warrior (AW)		NMIB	FIELDING							
	Air Warrior (AW) Knee Pad				FIELDING						
					NET						
	TAIS		FIELDING								
TROJAN SPIRIT (4 EA)				FIELDING							
				NET							
Tactical Water Purification System			NMIB	FIELDING							
				NET							
Lightweight Water Purifier			NMIB	FIELDING							
				NET							

Figure E-1. Tasking Huddle Slide Show

APPENDIX F

Sample Mission Support Order (MSO)

F-1. Summary

A MSO is required to be published each time an ERP or an EEP is published. The purpose of the MSO is to formally task the receiving organizations and keeping the III Corps G-3 informed of tasking to the MSCs.

F-2. Format

The MSO will have the approved ERP or EEP as an endorsement. The MSO with the attachment can be sent via NIPR e-mail to G-3 Tasking Section. Upon approval, the MSO tracking number will be placed on the tasking huddle slide show slide. See Figure F-1 for sample MSO.

Copy ___ of ___ Copies
HQ, III Corps
Fort Hood, TX 76544
ddhmm (R) Month 05

MISSION SUPPORT ORDER IAVA 05-xx-xx (FORT HOOD EQUIPMENT FIELDING PLAN FOR TROJAN SPIRIT-LITE)

REFERENCE:

- A. AR 700-142, MATERIAL RELEASE, FIELDING, AND TRANSFER, 26 JUL 04
- B. DA PAM 700-142, INSTRUCTIONS FOR MATERIAL, RELEASE, FIELDING, AND TRANSFER, 15 JAN 98
- C. FH REG 71-1, FORCE MODERNIZATION, 7 DEC 99.

TIME ZONE USED THROUGHOUT THE ORDER: ROMEO (LOCAL)

TASK ORGANIZATION. Omitted.

- 1. SITUATION. The Fort Hood G3/Deputy of Plans, Training, and Management (DPTM) Transformation Division (TD), as the primary force integration point of contact between III Corps Major Subordinate Commands (MSCs) and all external agencies fielding new systems scheduled for distribution to III Corps and Fort Hood, has coordinated the Total Package Fielding (TPF) of the TROJAN SPIRIT-LITE to 4th Infantry Division (4ID).
- 2. MISSION. The Fort Hood G3/DPTM TD, will coordinate, integrate, and manage the force integration of organizations receiving the TROJAN SPIRIT-LITE.
- 3. EXECUTION. See attached III Corps and Fort Hood Equipment Receipt Plan (ERP) Change 1, dated 24 May 2005, for Concept of Operation, Tasks to Subordinate Units, and Coordinating Instructions.
- 4. SERVICE SUPPORT. Omitted
- 5. COMMAND and SIGNAL.
 - a. Command. Omitted
 - b. Signal
 - (a) III Corps G3/DPTS TD POC is Mr. Oscar Moss (254) 618-8678, email: oscar.moss@hood.army.mil.
 - (b) III Corps G3/DPTS POC is Mr. Anthony Smith, Force Management Cell Chief, Comm (254) 287-0056, email: tony.smith4@hood.army.mil.

ACKNOWLEDGE:

METZ
LTG

OFFICIAL:

G3

Figure F-1. Mission Support Order (MSO)

APPENDIX G

New Materiel in Brief (NMIB)

G-1. Summary

A NMIB is a formal meeting where the system PM, III Corp G-3/TD Force Integrator, III Corps G-4, and the receiving unit representatives to agree to the terms of the planned fielding. This meeting is scheduled by the PM 12 to 18 months from the planned beginning of the fielding.

G-2. Progress reviews

Follow on in progress reviews may be necessary after the NMIB to resolve problems and possible schedule changes. Positive coordination is essential to ensure de-processing, facilities, classrooms, storage areas, and administrative actions are coordinated.

G-3. Checklist

This meeting can be either telephonic or a formal face to face meeting. Figure G-1 is a checklist to be used to plan the event.

NMIB CHECKLIST

SYSTEM: _____

FORCE INTEGRATOR: _____

1 NMIB Scheduled Date: _____

2 Type of NMIB: Teleconference Face-to-Face

3 Conference Room location: _____

4 Teleconference call in number: _____

5 Attendees: 1st CAV
 4th ID
 13 COSCOM
 Separate

6 PM POC Name: _____

7 PM POC Contact information: _____

8 10 days out verify conference room availability date: _____

9 5 days out verify attendee attendance date: _____

10 2 days out verify conference room date: _____

11 2 days out verify meeting times with project PM: _____

Notes:

Force Integrator sits at the head table and controls the meeting.
 Limit the NMIB to two hours in length.

	PM	PM TM CH	TD Rep	PM	
Overflow Seating					Overflow Seating
	4ID Rep			13CC Rep	
	1CD Rep			SEP BDE	
	SEP BDE			SEP BDE	

Sample seating chart

Figure G-1. New Materiel in Brief (NMIB) Checklist

APPENDIX H

Force Integrator Coordinator (FIC) Checklist

H-1. Summary

The checklist contained in this appendix, is to be used by the FIC's for each fielding. This checklist will be posted to the front of each fielding book. (See Appendix J)

H-2. Checklist

The checklist is shown in Figure H-1.

III Corps Transformation Division Fielding Checklist

SYSTEM: _____

LIN: _____
NSN: _____
BOIP: _____

UNIT(s): _____
POC: _____

COORDINATION START DATE: _____
NMIB DATE: _____
NET START DATE/LOCATION: _____
FIELDING START DATE: _____
EST COMPLETION DATE: _____

KEY PUBLICATION DATES:
MFP DATE: _____ TYPE: _____
MR DATE: _____
SSP DATE: _____
WO DATE/NO: _____ MO DATE/NO: _____

MR GET-WELL PLAN OTHER SYSTEM ISSUES:
CAT 1: SAFETY _____
CAT 2: FUNDING _____
CAT 3: READINESS _____
CAT 4: PERFORMANCE _____

ACTION OFFICER: _____

PROJECT MANAGER: _____

MATERIEL FIELDING TM CHIEF: _____

KEY PERSONNEL: _____

CRITICAL ISSUES/SHORTFALLS: _____

1

SAMPLE

Figure H-1. Force Integrator Coordinator (FIC) Checklist

TRANSFORMATION EQUIPMENT FIELDING CHECKLIST			
SYSTEM: _____			
LIN: _____			
NSN: _____			
BOIP: _____			
END ITEM STATUS:	GREEN	AMBER	RED
1. Has the system been type classified?	Yes		No
2. Does it have a standard LIN?	Yes		No
3. Does it have a full materiel release?	Yes	Conditional	No
4. Are there known quality or performance deficiencies?	No	Minor	Yes
5. Is a MFP or MON available?	Yes		No
6. Is the system on the MTOE or has a LOA been issued?	Yes		No
7. Has a distribution plan been prepared?	Yes		No
8. Has a MSP been submitted?	Yes		No
9. Has a MRL been received/signed?	Yes		No
10. Will maintenance skills be available?			
ORG-MOS _____	NR/100-70%	69-30%	29-0%
DS-MOS _____	NR/100-70%	69-30%	29-0%
GS-MOS _____	NR/100-70%	69-30%	29-0%
11. Will operator personnel be available?	NR/100-70%	69-30%	29-0%
12. Are personnel scheduled for off post schools?	NR/Yes		No
13. Is on post NET planned?	NR/Yes		No
14. Is a NET plan available?	NR/Yes		No
15. Are required classrooms, ranges, training areas, or safety waivers available?	NR/Yes		No
16. Is required storage space available?	NR/Yes		No
17. Will additional facilities be available?	NR/Yes		No
18. Are additional Power lines available?	NR/Yes		No

Figure H-1. Force Integrator Coordination (FIC) Checklist (continued)

19. Is system de-processing space available?	NR/Yes		No
20. Will associated end items be fielded?	NR/Yes		No
21. Is an on post redistribution of associated end items planned or in process?	NR/Yes		No
22. Will AAI be on hand?	NR/Yes		No
23. Are kits (installation, modernization, etc.) available?	NR/Yes		No
24. Will Class IX be issued at 90% range and depth?			
DS ASL	NR/Yes	Less 90%	None
GS ASL	NR/Yes	Less 90%	None
25. Have locally fabricated tools been made?	NR/Yes		No
26. Will additional expendable supplies be on hand? Paper, ink, batteries?	NR/Yes	Partial	No
27. Have warranty procedures been established? When does it become effective & expire? Has the maintenance support structure been identified?	NR/Yes		No
28. Has the Equipment Exchange Plan been published? (Required 9 weeks before fielding)	NR/Yes		No
29. Has the deprocessing facilities been scheduled?	NR/Yes		No
30. Is disposition known for displaced equipment? (G4)	NR/Yes		No
31. Has a III Corps redistribution/turn-in plan been published? (G4)	NR/Yes		No
32. Does the system operate with a program which must interface with other system programs?	NR/Yes		
33. Has it been validated that the systems programs operates interfaces with other systems without problems?	NR/Yes	Conditional	No
34. Does the system require installation of components-parts at the install yard?	NR/Yes		
35. Has the installation of components been scheduled?	NR/Yes		No
36. Are the components being installed on hand and ready for installation?	NR/Yes		No
37. Is system interface/functionality being tested prior to issue?	NR/Yes		No
3			

Figure H-1. Force Integrator Coordination (FIC) Checklist (continued)

APPENDIX I

Sample Operational Needs Statement (ONS)

I-1. Overview

ONS are used to describe the lack of a capability within the unit. The ONS need to be clear and concise and approximately 3 to 6 pages long. Failure to use the proper format will lead to staffing delays or rejection. The format of the ONS is covered in AR 71-9 and HQDA supplements.

I-2. Staffing

ONSs from the BCTs are to be endorsed through the divisional headquarters. The divisional headquarters will submit the ONS, with supporting documents, to III Corps G-3/TD. Units assigned to the 13th COSCOM will have an endorsement from HQ 13th COSCOM. Separate III Corps Brigades may submit their ONSs directly to III Corps G-3/TD. ONSs will be sent via the SIPRNET with the proper classification affixed. See chapter 4 for more details.

I-3. Sample

Figure I-1 depicts an ONS.



HEADQUARTERS
EARTH COMMAND - IRAQ
BAGHDAD, IRAQ
APO AE 09342

REPLY TO
ATTENTION OF

FICI-GT-FMD

15 October 2004

MEMORANDUM FOR Commander, Coalition Forces Land Component Command (C3),
Camp Arifjan, Kuwait, APO AE 09306

SUBJECT: Operational Needs Statement (ONS) for Improved Flux Capacitors

1. Reference: Memorandum, AETV-BGC-FMD, Headquarters, 1st Infantry Division, 23 September 04, subject, Operational Needs Statement for Improved Flux Capacitors (enclosed).
2. UIC. WBBXAA
3. Shipping Address. Headquarters Space Command, Building 100, Camp Limon, Baghdad, Iraq 09342
4. Problem. Indirect fire munitions have penetrated the energy field that surrounds the coalition forces Forward Operating Bases (FOBs). The resulting attacks have caused 122 soldiers deaths and 438 injuries due to indirect fire. Currently soldiers are forced to erect steel overhead cover in attempt to divert the indirect fire. This very insufficient attempt to construct an overhead cover is causing ineffectiveness and loss productivity of other programs throughout the theater.
5. Justification. Corps C3 science advisor, Dr. Spock, has determined that the loss of power to the force fields is due to the effects of electronic Improvised Explosive Device (IED) countermeasure devices in use. The theater needs an Improved Flux Capacitor that is an improvement in design to the M12 Flux capacitors in use now. The Improved Flux Capacitor must be installed within 4 hours by trained technicians under the strict supervision from Mr. Scott. Installation of the Improved Flux Capacitors eventually

Figure I-1. Operational Needs Statement (ONS)

save soldiers lives and reduces injuries. The currently fielded M12 Flux Capacitor is not suitable as it is high maintenance and is affected by the IED countermeasure devices.

6. System Characteristics. In general terms the Improved Flux Capacitor must be very portable, not to exceed 20 pounds, preferably hand held, where one soldier can perform preventive maintenance within 4 hours. The system shall be able to provide sufficient power to the force fields to stop any indirect fire munitions causing them to bounce off the force field. The Improved Flux Capacitor must be durable and be able to withstand extreme direct sunlight, heat and extreme dusty conditions. The device must be able to operate for periods up to 72 hours between maintenance stand-downs. Required maintenance shall be kept at a minimum.

7. Operational Concept. All theater FOB's will install the Improved Flux Capacitor.

8. Organizational Concept. All theater 22 FOB's will install the Improved Flux Capacitor within 4 hours upon receipt. The Improved Flux Capacitor will be identified as stay behind equipment until the end of the operation at which time the devices will be redistributed in accordance to the Army's needs.

9. Procurement Objective. Headquarters Department of the Army should apply funding for the development, testing, and procurement of an Improved Flux Capacitor. The theater requests a 5% operational ready float above the requested quantities. The matrix below indicates the theater requirements:

IMPROVED FLUX CAPACITOR	
UNIT	QTY REQUESTED
1 ID	96
1 CAV	6
89 MP	6
1/25 ID	2
13 COSCOM	5
420 EN BDE	2
TOTAL	117

10. Support Requirements. The Improved Flux Capacitor system device shall include new equipment training and operator and maintenance manuals. US Army shall provide sufficient quantities of spare parts should the device require repair. Maintenance, repair, and removal of components should be done with common tools available at the organizational level maintenance organization. Any required special tools, jigs or equipment should be issued in a kit.

Figure I-1. Operational Needs Statement (ONS) (continued)

11. Recommendation. EC-I recommends that Headquarters Department of the Army secure funding for the development, testing, procurement of an Improved Flux Capacitor.

12. POC. The EC-I point of contact is Mr. John Bingle, DSN XXX-XXX-XXXX, and email at john.bingle@earth.army.smil.mil.

Encl

SAMPLE //ORIGINAL SIGNED//
JAMES T. KIRK
CAPTAIN, USSC
Commanding

CF:
EARTHCOM J3

Figure I-1. Operational Needs Statement (ONS) (continued)

AR2B Equipment Request Form for Pre-Approved/Authorized (MTOE/TDA/BCT BOIP/DTOE) Requests

Unit: Headquarters Space Command		DATE PDSS VTC CONDUCTED:		DATE PRE-APPROVED REQUEST SUBMITTED:		SHIPPING ADDRESS								
UIC: WBBXAA		DATE INITIAL ONS (NON PRE-APPROVED) REQUEST SUBMITTED:		N/A		HQ Space Command Building 100 Camp Limon Baghdad, Iraq 00342								
UIC/NAME OF UNIT BEING REPLACED: None		15-Oct-04		CHANGE TO INITIAL ONS SUBMITTED (DATE & HQDA ONS										
MACOM/ARFOR: Galaxy Command		TRACKING # OF ORIGINAL ONS: N/A		MOBILIZATION DATE:										
OIF/OEF/OTHER: OIF 30-32		EQUIPMENT REQUIRED DELIVERY DATE (RDD):		MRX/MRE DATE:										
DTOE E-DATE:		PDSS DATE:		READY TO LOAD DATE (RLD):		MACOM/ARFOR TRACKING #:								
UNIT POC: LT. Gln		ESTIMATED ARRIVAL DATE (EAD):		CFLCC TRACKING #:										
DSN#: 219-5689														
COMMERCIAL #: 833-442-5669														
NIPR EMAIL: roma.gla@space.command.mil														
SIPR EMAIL: roma.gla@space.command.smil.mil														
#	LIN/NSLIN:	Nomenclature	MSN/DTOE REQ'D QTY:	MTOE AUTH QTY	QTY CH	CAT 1-4 SBE REQST	CAT 1-4 SBE HQDA APPVL	DIV QTY:	CORPS QTY:	MACOM/ARFOR QTY:	CFLCC CAT 5 SBE QTY:	BOIP AUTH QTY:	REQD HQDA QTY:	REQD TNG QTY:
1	No Line	Flux Capsdter	117	0	0	0	0	0	0					

Figure I-1. Operational Needs Statement (ONS) (continued)

APPENDIX J

Force Integrator Coordinator (FIC) Fielding Book

J-1. Summary

Each FIC will have a fielding book for each system that is to be fielded. The fielding book is designed to be used by anyone who needs to research the fielding project. Color codes are permitted on the book end to identify the current status of the fielding.

- a. Green – indicates that the fielding is completed.
- b. Amber – project is currently being fielded.
- c. Red – the project is in its initial planning phase and supporting documentation is being processed.
- d. Black – the project is on hold or cancelled.

J-2. Location

The fielding books will be kept in the FIC cubical for easy access. The fielding book will be placed in a 3-inch or larger, three ring binder.

J-3. Index

Figure J-1 shows indexes to be used at minimum.

TAB	INDEX SUBJECT
A	SYSTEM INTEGRATOR NOTES
B	FACT SHEET
C	BASIS OF ISSUE PLAN (BOIP)
D	FORT HOOD DISTRIBUTION PLAN
E	MISSION SUPPORT PLAN (MSP)
F	MATERIAL REQUIREMENTS LIST (MRL)
G	MATERIAL FIELDING PLAN (MFP)
H	MATERIAL FIELDING AGREEMENT (MFA)
I	NEW EQUIPMENT TRAINING PLAN (NETP)
J	HANDOFF/ISSUE DOCUMENTATION
K	EQUIPMENT RELEASE PLAN (ERP)
L	MISCELLANEOUS CORRESPONDENCE
M	OTHER

Figure J-1. Sample Table of Contents

Glossary

Section I. Abbreviations

A2C2S

Army Airborne Command and Control System

AAFARS

Advanced Aviation Forward Area Refueling System

AAO

Authorized Acquisition Objective

AAR

After Action Review

ABCS

Army Battle Command System

ACADA

Alarm, Chemical Agent, Automatic (M22)

ACE

Armored Combat Earthmover

ACofS

Assistant Chief of Staff

ACR

Armored Cavalry Regiment

ACS

Army Community Services

ADA

Air Defense Artillery

ADE

Air Defense Element

ADRS

Army Division Redesign

ADT

Active Duty Training

AFATDS

Advanced Field Artillery Tactical Data System

AFSBC-W

Army Field Support Brigade CONUS-West

AG

Adjutant General

AGES

Air Ground Engagement System

AGTS

Advanced Gunnery Training System

AHA

Ammunition Holding Area

ALO

Authorized Level of Organization

AMC

Army Materiel Command

AMD W/S

Air Missile Defense Workstation

AMEDD

Army Medical Department

AMIM

Army Management Information Memorandum

AMOPES

Army Mobilization and Operations Planning and Execution System

AO

Action Officer

AOP

Army Order of Precedence

AR

Army Regulation

ARFOR

Army Force

ARNG

Army National Guard

ARTEP

Army Training and Evaluation Program

ASARC

Army System Acquisition Review Council

ASAS

All Source Analysis System

ASI

Additional Skill Identifier

ASIOE

Associated Support Items of Equipment

ASIOEP

Associated Support Items of Equipment and Personnel

ASIP

Advanced System Improved Program

ASL

Authorized Stockage List

ASP

Ammunition Supply Point

ATE

Automated Test Equipment

ATLAS

All Terrain Lifter, Army System

ATM

Asynchronous Transfer Mode

AV

Army Vision

BADD

Battlefield Awareness Data Dissemination

BASOPS

Base Operations Information System

BC

Battle Command

BCIS

Battlefield Combat Identification System

BCT

Brigade Combat Team

BDE

Brigade

BFA

Battlefield Functional Areas

BII

Basic Issue Item

BLIN

Budget Line Item Number

BMO

Battalion Motor Office

BMS

Battalion Motor Sergeant

BMT

Battalion Maintenance Technician

BN

Battalion

BOIP

Basis of Issue Plan

BOS

Battlefield Operations Systems

C2

Command and Control

C2V

Command and Control Vehicle

C41

Command, Control, Communications, Computers, and Information

CAT

Category

CBPS

Chemically and Biologically Protected Shelter

CBRN

Chemical, Biological, Radiological and Nuclear

CBTDEV

Combat Developer

CCI

Controlled Cryptographic Item

CCOS

Close Combat Optics System

CFLCC

Combined Land Forces Coalition Command

CG

Commanding General

CHATS

Counterintelligence/Human Intelligence Automated Tool Set

CHU

Container Handling Unit

CLS

Contractor Logistic Support

CMT

Common Military Training

CMT-H

Contact Maintenance Truck – Heavy

CO

Company

COA

Course of Action

COEI

Component of End Item

COMSEC

Communications Security

CONUS

Continental United States

CONUSA

Continental United States Army

COSCOM

Corps Support Command

CPM

Critical Path Method

CPX

Command Post Exercise

CRA

Continuing Resolution Authority

CS

Combat Support

CSM

Command Sergeant Major

CSS

Combat Service Support

CSSCS

Combat Service Support Control System

CSSTSS

Combat Service Support Training Simulation System

CST

Crew Station Trainer

CSTAR

Combat Synthetic Training Assessment Range

CTA

Common Table of Allowances

CTC

Combat Training Center

CTG

Command Training Guidance

CTSF

Consolidated Technical Support Facility

CTT

Common Task Training

CY

Current Year

DA

Department of the Army

DAB

Defense Acquisition Board

DAG

Data Authentication Group

DAMPL

Department of the Army Master Priority List

DART

Documentation Assistance and Review Team

DAWE

Division XXI Advanced Warfighting Experiment

DB

Data Base

DCD

Directorate of Combat Developments

DCSLOG

Deputy Chief of Staff for Logistics

DCSOPS

Deputy Chief of Staff for Operations and Plans

DCSPER

Deputy Chief of Staff for Personnel

DCX

Digital Capstone Exercise

DET

Displaced Equipment Training

DETP

Displaced Equipment Training Plan

DFCC

Digital Force Coordination Cell

DFSA

Digitalized Force System Architecture

DLA

Defense Logistics Agency

DME

Decision Making Exercise

DMS

Defense Message System

DOD

Department of Defense

DODAAC

Department of the Army Activity Address Code

DOIM

Directorate of Information Management

DOL

Directorate of Logistics

DOS

Days of Supply

DP

Distribution Plan

DPG

Defense Planning Guidance

DPP

Dedicated Procurement Program

DPTM

Directorate of Plans, Training, and Mobilization

DPTS

Directorate of Plans, Training, and Security

DPW

Directorate of Public Works

DRB

Defense Resources Board

DRC

Directorate of Reserve Component

DRM

Directorate of Resource Management

DS

Direct Support

DSU

Direct Support Unit

DSN

Defense Switched Network

DTA

Direct Training Association

DTP

Detailed Test Plan

DTSS-T

Digital Topographic Support System – Transportable

DY

Design Year

EA

Environmental Assessment

EAC

Echelons Above Corps

EAD

Echelons Above Division

EC

Environmental Coordinator

E-date

Effective Date

EDRE

Emergency Deployment Readiness Exercise

EEP

Equipment Exchange Plan

EIR

Equipment Improvement Recommendation

EIS

Environmental Impact Statement

EOD

Explosive Ordnance Disposal

EOH

Equipment On Hand

EPLRS

Enhanced Position Location and Reporting System

ERC

Equipment Readiness Code

ERP

Equipment Receipt Plan

EUT

Early User Test

EUTE

Early User Test and Experimentation

EXEVAL

External Evaluation

FAA

Functional Area Assessment

FAP

Family Advocacy Program

FAST

Fundamental Abilities Skills Test

FAX

Facsimile

FC

Fielding Command

FCX

Fire Coordination Exercise

FDD

First Digitized Division

FDTE

Force Development Test and Evaluation

FH

Fort Hood

FI

Force Integration

FIC

Force Integration Coordinator

FICR

Force Integration Command Review

FID

Force Integration Division (III Corps G-3/FID)

FI-Forum

Force Integration Forum

FISC

Force Integration Standing Committee

FM

Force Management

FMMP

Force Modernization Master Plan

FMTV

Family of Medium Tactical Vehicles

FOC

Future (Army) Operational Capability

FORSCOM

Forces Command

FOT&E

Follow-On Test and Evaluation

FPS

Facility Planning System

FQT

Formal Qualification Test

FS

Force Structure

FSE

Fire Support Element

FSP

Force Support Package

FTX

Field Training Exercise

FUE

First Unit Equipped

FUED

First Unit Equipped Data

FVC

Force Validation Committee

FVT

Final Version Test

FY

Fiscal Year

GBCS

Ground Based Common Station

GBS

Ground Based Sensor

GC

Gaining Command

GCSS-A

Global Combat Support System – Army

GFRE

Ground Forces Readiness Enhancement

GNR

Gunner

GPS

Global Positioning System

GS

General Support

GSA

General Services Administration

GSP

Gunnery Standardization Program

GY

Guidance Year

HAZCOM

Hazard Communication

HAZMAT

Hazardous Materiel

HAZMIN

Hazard Minimization

HAZWASTE

Hazardous Waste

HCLOS

High Capacity Line-of-Sight

HET

Heavy Equipment Transporter

HF

High Frequency

HFE

Human Factors Engineering

HG

Hydrogen Generator

HHV

Heavy HMMWV Variant

HMMWV

High Mobility Multi-Purpose Wheeled Vehicle

HMT

High Mobility Trailer

HQ

Headquarters

HQDA

Headquarters, Department of the Army

HSI

Human System Integration

HST

Home Station Training

HYEX

Hydraulic Excavator

IAR

Independent Assessment Report

IAW

In Accordance With

ICAM

Improved Chemical Agent Monitor

ICW

Individual Combat Weapon

IEP

Independent Evaluation Plan

IER

Independent Evaluation Report

IEW

Intelligence and Electronic Warfare

IFF

Identification of Friend or Foe

IG

Inspector General

IIQ

Initial Issue Quantity

ILAN

Installation Local Area Network

ILS

Integrated Logistics Support

ILSP

Integrated Logistics Support Plan

IMETS

Integrated Meteorological System

IMP

Installation Master Plan

IOC

Initial Operational Capability

IOL

Initial Operating Level

IOT&E

Initial Operational Test and Evaluation

IPD

Issue Priority Designator

IPL

Integrated Priority List

IPR

In-Progress Review

IPT

Integrated Product Team

ISSA

Intra Service Support Agreement

ISYSCON

Integrated System Control

ITEP

Individual Training and Evaluation Program

ITOE

Intermediate Table of Organization and Equipment

JARB

Joint Acquisition Review Board

JMRR

Joint Monthly Readiness Review

JRTC

Joint Readiness Training Center

JSTARS

Joint Surveillance Target Attack Radar System

JTA

Joint Table of Allowances

JTF

Joint Task Force

JVO

Joint Venture Office

JWARN

Joint Warning and Reporting Network

LADS

Laundry Advanced System

LAN

Local Area Network

LAO

Logistic Assistance Office

LAR

Logistic Assistance Representative

LCCS

Life-Cycle Contractor Support

LCSE

Life-Cycle Software Engineering

LDR

Leader

LG

Land Group

LHGXA

Lightweight High Gain X Band Antenna

LIN

Line Item Number

LL

Lessons Learned

LMD

Logistics Maintainability Demonstration

LME

Lightweight Maintenance Enclosure

LNO

Liaison Officer

LOC

Lines of Code

LOGSA

Logistics Support Activity

LOI

Letter of Instruction

LP

Local Procurement

LRTC

Long Range Training Calendar

LSA

Logistics Support Analysis

LTP

Leader Training Program

LUT

Limited User Test

LVOSS

Light Vehicle Obscuration Smoke System

MACOM

Major Army Command

MANPRINT

Manpower and Personnel Integration

MARC

Manpower Requirements Criteria

MATDEV

Materiel Developer

MBI

Major Budget Issue

MBS

Mortar Ballistic Computer

MBU

Modern Burner Unit

MCA

Military Construction, Army

MCM

Materiel Change Management

MCS

Maneuver Control System

MDEF

Modified Displaced Equipment Fielding

MDEP

Management Decision Package

MDR

Milestone Decision Review

MDS

Modular Decontamination System

MEDDAC

Medical Department Activity

METL

Mission Essential Task List

MFA

Materiel Fielding Agreement

MFP

Materiel Fielding Plan

MFT

Materiel Fielding Team

MG

Master Gunner

MNS

Mission Needs Statement

MNVD

Monocular Night Vision Device

MOA

Memorandum of Agreement

MODPATH

Modernization Path

MOE

Measure of Effectiveness

MOI

Memorandum of Instruction

MON

Memorandum of Notification

MOSC

Military Occupational Specialty Code

MPL

Mandatory Parts List

MRL

Materiel Requirements List

MRRB

Materiel Release Review Board

MS

Mobility and Survivability

MSC

Major Subordinate Command

MSE

Mobile Subscriber Equipment

MSO

Mission Support Order

MSP

Mission Support Plan

MTA

Materiel Transfer Agreement

MTOE

Modification Table of Organization and Equipment

MTP

Materiel Transfer Plan

MTS

Moving Tracking Station

MTT

Materiel Transfer Team

MWO

Modification Work Order

MWS

Modular Weapon System

NBC

Nuclear, Biological, and Chemical

NBCRS

Nuclear, Biological, and Chemical Reconnaissance System

NCO

Noncommissioned Officer

NCS

Net Control Station

NDI

Non-developmental Item

NEFF

New Equipment Fielding Facility

NEPA

National Environmental Protection Act

NET

New Equipment Training

NETP

New Equipment Training Plan

NETSP

New Equipment Training Support Package

NETT

New Equipment Training Team

NGB

National Guard Bureau

NIMA

National Imagery and Mapping Agency

NIPR

Non-Secure Internet Protocol Router

NLCS

Non-Lethal Capability Set

NMIB

New Materiel Introductory Briefing

NMIBT

New Materiel Introductory Briefing Team

NMP

National Maintenance Point

NSN

National Stock Number

NTC

National Training Center

NTDR

Near Term Digital Radio

OA

Operational Assessment

OCONUS

Outside the Continental United States

OICW

Objective Individual Combat Weapon

OIE

Operational Independent Evaluation

O/M

Operator/Maintainer

OMA

Operation Maintenance, Army (funding category)

OMAR

Operation Maintenance, Army Reserve

OMARNG

Operation Maintenance, Army National Guard

ONS

Operational Needs Statement

OPD

Officer Professional Development

OPFAC

Operational Facility

OPFOR

Opposing Forces

OPLAN

Operations Plan

OPORD

Operations Order

OPS

Operations

OPSEC

Operations Security

ORE

Operational Readiness Exercise

OSD

Office of the Secretary of Defense

OSE

Organizational Support Equipment

OST

Order Ship Time

OTC

Operational Test Command (formerly TEXCOM)

OTP

Outline Test Plan

OTRR

Operational Test Readiness Review

PAM

Pamphlet

PAO

Public Affairs Office

PAT

Process Action Team

PBAC

Program Budget Advisory Committee

PBG

Program Budget Guidance

PBUSE

Property Book Unit Supply Enhanced

PEO

Program Executive Officer

PFR

Post-Fielding Review

PLEX

Plans and Exercise

PLL

Prescribed Load List

PM

Program Manager

PMAD

Personnel Management Authorization Document

PMOS

Primary Military Occupational Specialty

POC

Point of Contact

POL

Petroleum, Oils, and Lubricants

POI

Program of Instruction

POM

Program Objective Memorandum

PPBES

Planning, Programming, Budgeting, and Execution System

PPQT

Pre-Production Qualification Test

PPT

Product Prove-Out Test

PVT

Prototype Version Test

QDR

Quality Deficiency Report

QQPRI

Qualitative and Quantitative Personnel Requirements Information

QTMR

Quarterly Training Management Review

RA

Reserve Affairs

RC

Reserve Component

RCSD

Reserve Component Support Division

RDA

Research, Development, and Acquisition

REG

Regulation

REQVAL

Requirement Validation System

RM

Resource Management

RMD

Resource Management Division

RO

Requisitioning Objectives

ROD

Report of Discrepancy

ROK

Republic of Korea

ROKA

Republic of Korea, Army

RPMA

Real Property Maintenance Activities

RVS

Requirement Validation System

SA

Situational Awareness

SC

Supporting Command

SCAMP

Single Channel Anti-Jam Manportable (Terminal)

SCD

System Confidence Demonstration

SE

Special Equipment

SFOR

Stabilization Force

SGS

Secretary General Staff

SI

Soldier Intercom

SIDPERS

Standard Installation/Division Personnel System

SIGACTS

Significant Activities

SIMNET

Simulation Network

SINGARS

Single Channel Ground and Airborne Radio System

SIPRNET

Secret Internet Protocol Router Network

SJA

Staff Judge Advocate

SMART-T

Secure Mobile Anti-Jam Reliable Tactical Terminal

SMMP

System MANPRINT Management Plan

SNS

Sniper Night Sight

SOP

Standing Operating Procedure

SOR

Status of Resources

SPBS

Standardized Property Book System

SPBS-R

Standardized Property Book System – Redesign

SRA

Specialized Repair Activity

SRC

Standard Requirement Code

SSA

Supply Support Activity

SSAT

System Segment Acceptance Test

SSEB

Source Selection Evaluation Board

SSG

Staff Sergeant

SSI

Special Skill Identifier

START

Streamlined Acquisition Requirements Tracking (system)

STR

Software Trouble Report

STRICOM

Simulation, Training, and Instrumentation Command

STRAC

Standards in Training Commission

STT

Sergeant's Time Training

STTE

Special Tools and Test Equipment

TA

Training Area

TAADS-R

Total Army Authorization Documentation System – Redesign

T&S

Training and Support

TACLAN

Tactical Landline

TACSIM

Tactical Simulation

TADSS

Training Aids, Devices, and Simulators/Simulations

TAEDP

Total Army Equipment Distribution Program

TAMIS

Training Ammunition Management Information System

TAMS

Training Ammunition Management System

TASC

Training and Audiovisual Support Center

TC

Tank Crew

TCC

Telecommunications Center

TD

Transformation Division

TDA

Table of Distribution and Allowances

TDP

Technical Data Package

TDR

Transportation Discrepancy Report

TDY

Temporary Duty

TECOM

Test and Evaluation Command

TEMP

Test and Evaluation Master Plan

TEP

Test and Evaluation Plan

TER

Test and Evaluation Report

TM

Team

TMDE

Test, Measurement, and Diagnostic Equipment

TMP

Transportation Motor Pool

TMS

Tactical Message System

TNET

Transitional New Equipment Training

TOC

Tactical Operation Center

TOE

Table of Organization and Equipment

TPF

Total Package Fielding

TPF-A

Total Package Fielding – Unit Activation

TPF-C

Total Package Fielding – Unit Conversion

TPFDL

Time-Phased Force Deployment List

TPIO

TRADOC Program Integration Office

TPS

Test Program Set

TQG

Tactical Quiet Generator

TR

Test Report

TRADOC

Training and Doctrine Command

TSM

TRADOC System Manager

TSP

Test Support Package

TSARC

Test Scheduling and Review Committee

TT

Technical Test

TTP

Tactics, Techniques, and Procedures

TTRR

Technical Test Readiness Review

TWS

Thermal Weapon Sight

UAV

Unmanned Aerial Vehicle

UCOFT

Unit of Conduct of Fire Trainers

UCT

User Check Test

UFTP

Unit Fielding and Training Plan

UIC

Unit Identification Code

UMFP

Unit Materiel Fielding Plan

USAFAS

United States Army Field Artillery School

USAIC

United States Army Infantry Center

USAR

United States Army Reserve

USAOTC

United States, Army Operational Test Command (formerly TEXCOM)

USAPPC

U.S. Army Publications and Printing Command

USR

Unit Status Report

UTP

Unit Training Plan

VACR

Visual Aircraft Recognition

VFAS

Vertical Force Accounting System

VTC

Visual Teleconference

WFX

Warfighter Exercise

WIN

Warfighter Information Network

WOBC

Warrant Officer Basic Course

YTB

Yearly Training Brief

YTP

Yearly Training Plan

Section II. Terms

Associated support items of equipment (ASIOE)

An equipment end item required supporting the operation, maintenance, and/or transportation of a BOIP item. ASIOE may include vehicles, tool sets, rifles, masks, generators, etc. The ASIOE are listed on the BOIP of the item it supports. An ASIOE may have its own LIN and is managed and documented separately. The MATDEV determines the ASIOE required to support the new system. The ASIOE item manager funds for the ASIOE and the necessary support item stockage for each given ASIOE configuration.

Basic load of ammunition

The quantity of conventional ammunition authorized by the MACOM to be on hand in units. The basic load of ammunition is carried by unit members and/or organic vehicles to enable the unit to accomplish its mission until the unit gets resupplied.

Commanding General (CG) quarterly update

The CG Quarterly Update is a command-oriented review of selected systems. Chairman is the Commanding General, III Corps and Fort Hood has the following attendees:

Commanding General, III Corps and Fort Hood.
Deputy Commanding General, III Corps and Fort Hood.
Chief of Staff, III Corps and Fort Hood.
Commanding General, 1st Cavalry Division.
Commanding General, 4th Infantry Division.
Commander, 13th Corps Support Command.
Commander, 504th Military Intelligence Brigade.
Commander, 3d Signal Brigade.
Commander, 21st Aviation Brigade.
Commander, 13th Finance Group.
Commander, 89th Military Police Brigade.
Commander, 3rd Personnel Group.
Director, Directorate of Logistics.
Selected Corps and installation staff (based on specific issues).

The CG quarterly update focuses on areas requiring command action and relates to the fielding status of specific systems. The III Corps and Fort Hood Chief of Staff will determine specific systems.

An action officer forum will usually be conducted prior to the CG update to determine the specific topics of discussion and to develop a recommended course(s) Of action.

Defense acquisition board (DAB)

The DAB is a decision-making review committee at the Department of Defense (DOD) level. It is formed to assess the status of acquisition programs for which the Office of the Secretary of Defense (OSD) has oversight responsibility.

Force integrator coordinator (FIC)

A FIC is an action officer assigned to the III Corps G-3/DPTS. Has the primary duty of managing, tracking, and coordinating new systems that are assigned by the Chief, III Corps G-3/Transformation Division (TD) and that will affect III Corps units and Fort Hood. Is the link between the III Corps MSCs and higher headquarters and coordinating agencies.

Gaining command

The MACOM or subordinate organization that is designated or scheduled to receive the system being fielded.

Handoff

The entire process of preparing, taking inventory, and issuing new materiel systems to gaining units.

Handoff point

The area or facility selected for the TPF MFT and the gaining command/unit personnel to conduct a joint inventory of items included in the total package being fielded. This is where they transfer custody and accountability for those items from the fielding command to the gaining command.

In-progress review (IPR)

A review of a project or program at a critical time to evaluate its progress and make recommendations to the decision authority.

Materiel fielding plan (MFP)

A MFP provides information on the physical, informational, and operational security requirements of all new equipment being fielded. It also identifies the training requirements for the logistic assistance representatives (LARs) on the new system. The MFP also describes the method of support after fielding, the maintenance concept, any applicable warranties, and the equipment being displaced or replaced. The content of a MFP will vary according to the complexity of the materiel system.

Materiel fielding team (MFT)

A team established by the fielding command to accomplish specified tasks in conjunction with fielding of materiel using TPF techniques.

Materiel requirements list (MRL)

A comprehensive list prepared by the fielding command that identifies all the materiel and publications needed to support the fielding of a new system. The list will distinguish between those items provided by the fielding command and those items that the gaining command must have on hand or requisition for them.

Materiel transfer agreement (MTA)

A negotiated agreement between the fielding command and gaining/losing MACOMs that outlines the specific support provisions and requirements for the transfer of displaced systems.

Materiel transfer plan (MTP)

The single, stand-alone document, which contains the plans, schedules, and actions, needed to transfer a materiel system from one using MACOM to another. The format and requirements are the same as for an MFP.

Memorandum of agreement for replaced systems

An agreement between the losing MACOM and the gaining MACOM used to plan the actions and schedules necessary to transfer replaced systems.

Modified displaced equipment fielding (MDEF)

A management process to support the planning, programming, budgeting, and execution of fielding displaced equipment. The MDEF is used primarily during the transfer of this equipment from one MACOM to another, when the gaining command is a first-time user of the displaced equipment.

New equipment training (NET)

The NET is the initial transfer of knowledge from the MATDEV to the trainer, user, and supporter in order to achieve operational capability in the shortest possible amount of time. NET usually focuses on company-size or smaller units. The specific requirements for NET training will vary from system to system, but it will usually integrate training for the unit staff, and the soldiers who will test, train, use, and support the new system.

New equipment training plan (NETP)

The NETP is the plan used to coordinate the resources and schedule for training of the unit staff, as well as system testers, trainers, users, and supporters.

New equipment training team (NETT)

The NETT is a team of experts organized to conduct unit-level training on new systems. The training usually covers both operational and logistical tasks.

Program manager (PM)

The military or civilian manager who exercises authority over the planning, direction, and control of tasks and associated functions essential for the support and fielding of designated weapons or equipment systems. The authority vested in this manager and the associated organization may include such functions as research, development, procurement, production, fielding, materiel distribution, and logistic support.

Replaced system

An equipment or system that is being replaced by the fielding of a new or modified piece of equipment or system and is being transferred to a different MACOM. The fielding impact does not warrant HQDA to designate it as a displaced system.

Staging site

The area, facility, or location where the total package of a new system is to be received and held pending release for handoff to the gaining command.

Starter set of publications

A one-time issue of two copies of each publication needed at the user level (unit) and at each level of support involved. These publications will only be required for the system being fielded and any other end items that have not been used previously or supported by the gaining unit(s).

Total package fielding (TPF)

The Army process of fielding a new system (or modified equipment) that involves the total system. This process provides for the concurrent fielding of a materiel system and all its required support. The process aims at minimizing the logistical burden on the gaining MACOM.

User check test (UCT)

A UCT is designed to verify that equipment meets the requirements of the contract. The test includes software features and a complete verification of the equipment's communication capabilities.