

061-300-1004
Establish an AFATDS Communications Configuration
Status: Approved

Security Classification: U - Unclassified

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the USAFCoE G32 foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: In an operational field environment, during operations on a Position Area for Artillery (PAA), you must establish the Advanced Field Artillery Tactical Data System (AFATDS) communications configuration to facilitate communications with other FA assets. Given an AFATDS with communication capability, the unit TACSOP and Digital SOP. TM 11-7025-297-10-1 is available. Some iterations of this task should be performed in MOPP 4.

Standards: Establish a new AFATDS communication configuration without error, while utilizing the GO & NO-GO criteria, IAW TM 11-7025-297-10-1

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: In an operational field environment, during operations on a Position Area for Artillery (PAA), you must establish the Advanced Field Artillery Tactical Data System (AFATDS) communications configuration to facilitate communications with other FA assets.

DANGER

None

WARNING

Safety Steps to follow if someone is the victim of electrical shock:

1. Do not try to pull or grab the individual.
2. If possible, turn off the electrical power.
3. If you cannot turn off the electrical power, pull, push or lift the person to safety using a wooden pole or a rope or some other insulating material.
4. Send for help as soon as possible.
5. After the injured person is free of contact with the source of electrical shock, move the person a short distance away and immediately start artificial respiration.

WARNING: High Voltage is used in the operation of this equipment. DEATH ON CONTACT may result if personnel fail to observe safety precautions.

Never work on electronic equipment unless there is another person nearby who is familiar with the operation and hazards of the equipment and who is competent in administering first aid. When the technician is aided by operators he must warn them about dangerous areas.

Whenever possible, the power supply to the equipment must be shut off before beginning work on the equipment. Take particular care to ground every capacitor likely to hold a dangerous potential. When working inside the equipment, after the power has been turned off, always ground every part before touching it. Be careful not to contact high-voltage connections or 120 volt AC input connections when installing or operating this equipment. Whenever the nature of the operation permits, keep one hand away from the equipment to reduce the hazard of current flowing through the body.

WARNING: DO NOT BE MISLED BY THE TERM "LOW VOLTAGE". POTENTIALS AS LOW AS 50 VOLTS MAY CAUSE DEATH UNDER ADVERSE CONDITIONS.

CAUTION

None

Remarks: None

Notes: All required FA-specific references and technical manuals will be provided by the local FA command.

Performance Steps

1. Access the Communication Workspace
2. Create a new Communications Configuration
 - a. Name the configuration
 - b. Select OK to save the configuration
3. Construct a planned communications configuration.
4. Implement a planned communications configuration.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all steps are passed (P). Score the Soldier NO GO if any step is failed (F). If the Soldier fails any step, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all information, references, and equipment required to perform the task are available. Use the performance measures and the references to score the Soldier's performance. Brief the Soldier. Tell the Soldier what they are required to do in accordance with the task conditions and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Accessed the Communication Workspace			
2. Created a new Communications Configuration			
a. Named the configuration.			
b. Selected OK to save the configuration.			
3. Constructed a planned communications configuration.			
4. Implemented a planned communications configuration.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	TM 11-7025-297-10-1	ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM (AFATDS)	Yes	Yes	
	USOP	Unit SOP	Yes	No	

TADSS : None

Equipment Items (LIN):

LIN	Name
C05032	Computer System, Digital: AN/GYK-63(V)2 (AFATDS)

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
No materiel items specified				

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. The printer may contain rechargeable nickel cadmium batteries and MUST NOT be disposed of in the ordinary trash, short circuited, or incinerated.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each

task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine. The possibility exists of an Electrostatic Discharge (ESD) when working with this equipment and wearing the Extreme Cold Weather System (ECWS). This could cause damage to the equipment and/or injury to personnel. Under these conditions follow the ESD Class 1 precautions in the front of TM 11-7021-217-12&P.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
113-K-10026	Basic knowledge of Networking
113-K-10002	Basic knowledge of Computer Fundamentals
011-044K	knowledge of terminology
061K-0038	Unit SOP
011-1732K	Basic Principle of Data Entry
154	Basic AFATDS Operations
061K-2069	Unit addresses
061K-2064	AFATDS database management
061K-2059	AFATDS Network Operations

Skills :

Skill ID	Skill Name
S0841	Implement Basic Computer Skills
S0837	Ability to read and follow checklist
FSO 8	Commo procedures
551-S-0078	Ability to maintain communications using a military radio network
S2445	Use operator's manual
011-564S	How to interpret TMs
230-1-17	Ability to operate a computer to navigate networks.
061S-4002	Operate AFATDS (or current system)

ICTL Data : None