

Summary Report for Individual Task  
150-MC-6320  
React to a Degraded Network  
Status: Approved

---

**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 Fort Leavenworth, KS foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Condition:** The command receives an operations plan, warning, operations, or fragmentary order from higher headquarters and is exercising mission command. The commander issues guidance on reacting to a degraded network. The command establishes communications with subordinate and adjacent units and higher headquarters. The mission command system is operational and processing information. Some iterations of this task should be performed in MOPP 4. This task should be trained under IED Threat conditions.

**Standard:** The staff officer reacts to a degraded network by directing the staff to continuously perform computer network operations through monitoring and detecting system viruses and unauthorized attempts to access sensitive information, communication systems, and networks to protect, monitor, analyze, detect, restore and respond to unauthorized activity within Department of Defense information systems and computer networks in accordance with the commanders intent, orders from higher headquarters, and standard operating procedures.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
------------------------

**Cue:** None

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** The term 'staff officer' refers to the unit Chief of Staff (CoS), Executive Officer (XO), Deputy Commanding Officer (DCO), and/or another designated officer as directed by the commander.

Note 2: The performance of this task assumes that a customer relationship management system is in operation within the theater, which facilitates the notification of capability-related incidents and problems to the responsible organizations. The performance of this task also assumes that the customer relationship management system facilitates the processing of trouble tickets related to incidents and problems. Consequently, each organization within the theater is capable of viewing each trouble ticket through its lifecycle. The performance of this task additionally assumes that the theater maintains a knowledge base that is available to each organization in the theater that contains historical data related to past problems, their causes, and their resolutions.

### Performance Steps

1. The staff officer, in coordination with the S-6, reacts to a degraded network following these procedures:
  - a. The S-6 opens a trouble ticket for the unknown problem.
  - b. The S-6 queries the theater's knowledge base to determine previous encounters with the problem and:
    - (1) Collaborates with the subscriber if the problem and a corrective action appear in the theater knowledge base.
    - (2) Updates and closes the trouble ticket and documents any configuration changes if correction action successful.
    - (3) Updates the trouble ticket and escalates it to the BCT S-6 if corrective action unsuccessful.
    - (4) The staff officer notifies the commander of the problem and actions taken.
2. The staff officer, in coordination with the S-6, takes corrective action recommended by BCT S-6.
3. The staff officer, in coordination with the S-6, confirms closure of the trouble ticket.
4. The staff officer directs the continuous monitoring of network operations to facilitate continuity of operations plan (COOP).

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if he/she passes all performance measures. Score the Soldier NO-GO if Soldier fails any performance measure. If the Soldier scores NO-GO, show the Soldier why he/she failed and show the Soldier how to perform the measure correctly.

**Evaluation Preparation:** Brief the Soldier: Explain expectations to the Soldier by reviewing the task standards. Stress to the Soldier the importance of observing all cautions and warnings to avoid injury to personnel and, if applicable, damage to equipment.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The staff officer, in coordination with the S-6, reacted to a degraded network and followed proper procedures.			
2. The staff officer, in coordination with the S-6, took corrective action recommended by BCT S-6.			
3. The staff officer, in coordination with the S-6, confirmed closure of the trouble ticket.			
4. The staff officer directed the continuous monitoring of network operations and facilitated continuity of operations plan (COOP).			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 5-19 (Change 001 09/08/2014 78 Pages)	RISK MANAGEMENT <a href="http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp5_19.pdf">http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp5_19.pdf</a>	Yes	No
	FM 6-0	COMMANDER AND STAFF ORGANIZATION AND OPERATIONS	Yes	Yes
	FM 6-02.71	Network Operations	Yes	Yes

**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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. 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 FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

**Prerequisite Individual Tasks :**

Task Number	Title	Proponent	Status
150-IPO-0003	Integrate Information Operations (synchronized IRC) into the Military Decision Making Process.	150 - Combined Arms (Individual)	Approved
011-420-0031	Implement Operations in an Electronic Warfare Environment	011 - Aviation (Individual)	Approved
011-240-1404	Perform Electronic Counter Measures (ECM)/Electronic Counter-Counter Measures (ECCM) Procedures (CH-47D/F)	011 - Aviation (Individual)	Approved
150-029-0007	Produce Electronic Warfare Products in Support of the Military Decision Making Process (MDMP)	150 - Combined Arms (Individual)	Approved
113-802-7004	Employ Network Operations (NetOps)	113 - Signal (Individual)	Approved
011-410-0013	Develop the Tactical Survivability Appendix of the Electronic Warfare Annex to Operation, Plans, and Orders (OPORD)	011 - Aviation (Individual)	Approved

**Supporting Individual Tasks :**

Task Number	Title	Proponent	Status
011-420-2717	Implement Operations in an Electronic Warfare (EW) Environment	011 - Aviation (Individual)	Approved
150-DMG-3004	Prepare the Command Post of the Future Workstation for Operation (V13.0)	150 - Combined Arms (Individual)	Approved
113-400-3000	Implement a Hardware Firewall in Accordance with the Security Technical Implementation Guides (STIG)	113 - Signal (Individual)	Approved
113-25B-2000	Implement a Security Template on a Microsoft Active Directory (AD)	113 - Signal (Individual)	Approved

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None