

Training and Evaluation Outline Report

Status: Approved

20 Feb 2014

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Task Number: 71-8-5003

Task Title: Operate a Mission Command Network (BN - Corps)

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

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 6-0 (Change 002, March 06, 2014)	Mission Command http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/adp6_0_new.pdf	Yes	No
	ADRP 3-0	Unified Land Operations	Yes	No
	ADRP 5-0	The Operations Process	Yes	No
	ADRP 6-0 (Change 002, March 28, 2014)	Mission Command http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/adrp6_0_new.pdf	Yes	No
	FM 6-02.43 (Rescinded, March 26, 2015)	Signal Soldier's Guide (No longer valid)	Yes	Yes

Conditions: The command received an operations plan, or a warning, operations or fragmentary order from higher headquarters and is exercising mission command. The command established communications with subordinate and adjacent units, and higher headquarters. The mission command system is not operational at this time. Some iterations of this task should be performed in MOPP 4.

Standards: Led by S6/G6, the staff establishes, operates, and maintains the Mission Command network within the Theater Network Capability and in accordance with established unit standard operating procedures to enable information sharing, collaborative planning, execution, and assessment that promote shared understanding and enable mission command in the force and with unified action partners.

Note: For the purposes of this task, the MC network includes all of the voice and digital communications means available to a given headquarters and the equipment/media/spectrum management devices required to connect them (e.g. tactical radio). Command Posts (CP) can be stationary or mobile.

Live Fire Required: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare		Execute						Assess	
Operational Environment	Training Environment (L/V/C)	Training/Authorized	% of Leaders Present at	% of Soldiers Present at	External Eval	% Performance Measures 'GO'	% Critical Performance Measures 'GO'	% Leader Performance Measures 'GO'	Task Assessment
BDE & Above									
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	IAW unit CATS statement.	>=85%	>=80%	Yes	>=91%	All	>=90%	T
			75-84%			80-90%		80-89%	T-
Dynamic and Complex (All OE Variables and Single Threat)	Day		65-74%	75-79%	No	65-79%	<All	<=79%	P
			60-64%	60-74%		51-64%			P-
Dynamic and Complex (<All OE Variables and Single Threat)			<=59%	<=59%	<=50%	U			

Remarks: None

Notes: Note 1: Task content last updated: 29 May 2014.

Note 2: Unified Action partners, whether military, governmental, or civilian in nature, will be restricted to direct access to Army information systems (IS) to varying degrees based on classification, foreign disclosure, and information security requirements. Staffs should establish connectivity to the greatest degree possible given those restrictions, and find methods to share information and create shared understanding with Unified Action partners without violating security.

Note 3: Commanders issue orders that use the mission order technique to provide focused direction and guidance on the achievement of the end-state, to set priorities, assign tasks, allocate resources, and influence the operational environment. Effective orders limit the number of tasks assigned to subordinates and allow subordinates to exercise disciplined initiative. Issuing mission orders is a technique to guide the staff and subordinates but does not replace commander supervision of staff and subordinate execution during the operations order process. See FM 6-0 appendix C for more detail on all types of orders and plans.

Safety Risk: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Risk Management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All soldiers have the responsibility to learn and understand the risks associated with this task.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

Performance Steps and Measures

NOTE: Assess task proficiency using the task evaluation criteria matrix.

NOTE: Asterisks (*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE	GO	NO-GO	N/A
+ 1. The Staff, led by the S6/G6, Installs the Mission Command (MC) network in unit command posts (CP).			
Note: The network touches every entity, including individual Soldiers. It is a critical weapon in the fight and must be robust, flexible, and adaptive to the commander's needs.			
a. S6/G6 establishes network connectivity internally across all the headquarters' command posts:	N/A	N/A	N/A
(1) Higher and supported units.	N/A	N/A	N/A
(2) Subordinate and supporting units.	N/A	N/A	N/A
(3) Adjacent units.	N/A	N/A	N/A
(4) Attached and detached units.	N/A	N/A	N/A
(5) Unified Action partners.	N/A	N/A	N/A
b. The S6/G6 section establishes accounts and other technical requirements to enable the staff to operate on the network.	N/A	N/A	N/A
c. Staff sections connect their information systems to the network in accordance with Standard Operating Procedures (SOP) and under supervision and restrictions established by S6/G6 section.	N/A	N/A	N/A
d. The staff conducts a Communications Exercise to ensure connectivity to verify communications across their headquarters and to those with whom they routinely communicate at other headquarters and with Unified Action partners.	N/A	N/A	N/A
+ 2. The Staff operates the MC network.			
a. The staff exchange data, information, and knowledge to develop shared understanding, to collaborate, and to support decision making with:	N/A	N/A	N/A
(1) CP's across the HQ (to include data repositories that support the common operational picture).	N/A	N/A	N/A
(2) Other headquarters (higher, adjacent, attached, supported, and supporting).	N/A	N/A	N/A
(3) Unified Action partners.	N/A	N/A	N/A
b. The staff, led by the S6/G6 and the Knowledge Management cell, enforce network, information and knowledge management SOPs, to include:	N/A	N/A	N/A
(1) Naming/numbering conventions.	N/A	N/A	N/A
(2) File structures.	N/A	N/A	N/A
(3) Information Assurance and computer network defense measures.	N/A	N/A	N/A
(4) Information Security requirements.	N/A	N/A	N/A
(5) Archive requirements.	N/A	N/A	N/A
(6) Modifications to support current and future operations.	N/A	N/A	N/A
+ 3. The Staff, led by the S6/G6, maintains the network:			
a. Maintains network equipment in accordance with technical manuals and unit SOP.	N/A	N/A	N/A
b. Maintains software:	N/A	N/A	N/A
(1) Installs software patches as required.	N/A	N/A	N/A
(2) Complies with Information Assurance Vulnerability Assessment /other network security directives.	N/A	N/A	N/A
c. Troubleshoots problems.	N/A	N/A	N/A
d. Repairs/replaces equipment and software as required.	N/A	N/A	N/A
e. Investigates suspected network and information security breaches per unit SOP.	N/A	N/A	N/A
f. Maintains MC network during movements and other dynamic operations.	N/A	N/A	N/A
g. Performs actions associated with continuity of operations based on directives and unit SOP, to include:	N/A	N/A	N/A
(1) Backing up data locally and remotely.	N/A	N/A	N/A
(2) Exercising alternate CPs or communications redundancies to mitigate catastrophic system failures.	N/A	N/A	N/A
(3) Restoring routine MC network operations following catastrophic failures, such as an attack on CPs, or network or data storage facilities.	N/A	N/A	N/A
h. Integrates new information systems into the MC network without interruption to functionality or security.	N/A	N/A	N/A
i. Coordinates contractor support as necessary.	N/A	N/A	N/A
+ 4. Staff, in coordination with the S6/G6, continually assesses the network:			
a. Advises the commander on network priorities for MC.	N/A	N/A	N/A
b. Directs technical changes to all portions of the network.	N/A	N/A	N/A
c. Conducts vulnerability and risk assessments.	N/A	N/A	N/A
d. Validates user information requirements in direct response to the mission.	N/A	N/A	N/A

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: 1 2 3 4 5 M

COMMANDER/LEADER ASSESSMENT: T P U

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-6300	Conduct Information Assurance (Brigade - Corps)	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5111	Conduct the Military Decisionmaking Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-6320	Perform Computer Network Defense (Brigade - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-6321	Coordinate Defensive Information Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-6330	Perform Electronic Protection Actions (Brigade - Corps)	71 - Combined Arms (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-LDR-5004	Provide the Commander's Intent	150 - Combined Arms (Individual)	Approved
	150-LDR-5100	Lead the Mission Command Operations Process	150 - Combined Arms (Individual)	Approved
	150-MC-5111	Conduct the Military Decisionmaking Process	150 - Combined Arms (Individual)	Approved
	150-MC-5200	Conduct Command Post Operations	150 - Combined Arms (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 5.0	Conduct Mission Command

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Materiel Items (NSN)

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. .

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. .