

Training and Evaluation Outline Report

Status: Approved

26 Mar 2008

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Task Number: 71-8-5310

Task Title: Manage Information and Data (Battalion - 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
	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
	ATP 6-01.1	Techniques for effective Knowledge Management	Yes	Yes
	FM 3-13	Inform and Influence Activities	Yes	No

Conditions: The command has received an operations plan, or warning, operations, or fragmentary order from higher headquarters and is exercising mission command. The commander has issued guidance on managing information and data. The command has established communications with subordinate and adjacent units, and higher headquarters. The mission command system is operational and processing information in accordance with standard operating procedures. Some iterations of this task should be performed in MOPP 4.

Standards: The staff establishes a common operational picture to provide increased situational awareness through the use of standard and sharable geospatial foundation (SSGF) data, operational overlays, and other warfighting function specific products. Each staff section, using mission command networks and information systems, tailors overlays to the units needs.

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: Task content update as of: 12 June 2014.

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 commander provides guidance for Information Management (IM) by:			
Note: Information Management (IM) is a component of all Mission Command (MC) systems. It is a contributor to information-related capabilities and cyber electromagnetic activities, and consists of two elements: Information Systems and relevant information. It provides the structure through which the MC system collects, processes, displays, stores, and disseminates information, and puts the commander's decisions into action. IM is the provision of relevant information to the right person at the right time in a usable form to facilitate situational understanding and decision making.			
a. Setting priorities for collecting relevant information through determining Commander's Critical Information Requirements (CCIR).	N/A	N/A	N/A
b. Revising CCIR throughout the operations process, as the situation changes.	N/A	N/A	N/A
2. The staff collects relevant information as needed by:	N/A	N/A	N/A
a. Direct observation.	N/A	N/A	N/A
b. Using organic resources to collect information.	N/A	N/A	N/A
c. Using official or unofficial public sources from the information environment.	N/A	N/A	N/A
3. The staff processes IM to elevate the meaning of information from data to knowledge by:	N/A	N/A	N/A
a. Organizing data and information.	N/A	N/A	N/A
b. Collating data and information.	N/A	N/A	N/A
c. Plotting data and information.	N/A	N/A	N/A
d. Assessing the quality of information by applying the following criteria:	N/A	N/A	N/A
(1) Timeliness. The extent to which information still reflects reality.	N/A	N/A	N/A
(2) Accuracy. The extent to which information conveys the true situation.	N/A	N/A	N/A
(3) Usability. The extent to which information is easily understood or displayed in a form that immediately conveys the meaning.	N/A	N/A	N/A
(4) Completeness. The extent to which the information contains all necessary components.	N/A	N/A	N/A
(5) Precision. The extent to which the information has the required level of detail	N/A	N/A	N/A
(6) Reliability. The extent to which information is trustworthy, uncorrupted and undistorted.	N/A	N/A	N/A
e. Processing relevant information to create a Common Operational Picture (COP).	N/A	N/A	N/A
4. The staff stores relevant information to retain for future use in exercising Mission Command (MC) by:	N/A	N/A	N/A
a. Using DA Form 1594 (Staff Journal).	N/A	N/A	N/A
b. Maintaining a common database.	N/A	N/A	N/A
5. The staff displays relevant information in a usable, easily understood audio or visual form, tailored to the needs of the user that conveys the COP for the purposes of decision-making and exercising MC functions by:	N/A	N/A	N/A
a. Standardizing doctrinal terms and graphics that present information using automated or manual means.	N/A	N/A	N/A
b. Organizing information displays.	N/A	N/A	N/A
c. Displaying COP tailored to unit needs.	N/A	N/A	N/A
6. The staff disseminates relevant information from one person or place in a useable form by any means to improve understanding or to initiate or govern action by:	N/A	N/A	N/A
a. Disseminating the COP and information to higher, lower, adjacent, supported, and supporting organizations.	N/A	N/A	N/A
b. Sending information, point-to-point, to a specific user or users.	N/A	N/A	N/A
Note: Decision makers in warfighting functional areas use warfighting functional specific IM cycles to develop and manage the relevant information they need. The intelligence system, for example, uses the intelligence process to provide IM for intelligence.			
7. The staff members perform IM activities related to their respective functional areas or assigned areas of responsibility by:	N/A	N/A	N/A
a. Submitting information and intelligence requirements to the Intelligence section.	N/A	N/A	N/A
b. Monitoring operations and maintaining current COP-related information.	N/A	N/A	N/A
c. Participating in the Intelligence Preparation of the Battlefield process, as managed by the Intelligence section.	N/A	N/A	N/A
d. Participating in reconnaissance and surveillance planning.	N/A	N/A	N/A
e. Participating in executing reconnaissance and surveillance operations, as integrated by the maneuver section and synchronized by the intelligence section.	N/A	N/A	N/A
f. Providing risk assessment input to the maneuver section.	N/A	N/A	N/A
g. Reporting information of interest to the historian.	N/A	N/A	N/A
h. Monitoring compliance with Operations Security directives and procedures.	N/A	N/A	N/A
i. Determining workload requirements and assessing status of their organizations.	N/A	N/A	N/A
j. Evaluating the effectiveness of support.	N/A	N/A	N/A
k. Identifying requirements for additional units, personnel, equipment, or support.	N/A	N/A	N/A
l. Determining planning, and training requirements for the entire force.	N/A	N/A	N/A

m. Determining requirements for forces and equipment based on the commander's priorities, staff, and subordinate commanders.	N/A	N/A	N/A
n. Determining the adequacy of priorities for employing units.	N/A	N/A	N/A
o. Analyzing operational effects on the environment and assessing its status.	N/A	N/A	N/A
8. The staff, in coordination with the Knowledge Management and the S6/G6 sections, implements IM by:	N/A	N/A	N/A
a. Compiling relevant information developed by all staff sections.	N/A	N/A	N/A
b. Managing all available networked means to collect, process, display, store, and disseminate relevant information needed to maintain and disseminate the COP.	N/A	N/A	N/A
9. The staff assists the Knowledge Management section by:	N/A	N/A	N/A
a. Identifying and updating information requirements.	N/A	N/A	N/A
b. Recommending changes to the CCIR.	N/A	N/A	N/A
c. Collecting, processing, disseminating, displaying, and storing relevant information from their individual fields of interest or warfighting functions for others to use.	N/A	N/A	N/A
d. Assisting the current operations section with maintaining the COP.	N/A	N/A	N/A
e. Assisting the commander with developing knowledge and situational understanding from the COP.	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
	71-8-5111	Conduct the Military Decisionmaking Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5113	Coordinate Commander's Critical Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5120	Prepare for Tactical Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5124	Revise the Plan (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5314	Collect Friendly Force Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5315	Process Relevant Information (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-BN-5100	Conduct the Mission Command Operations Process for Battalions	71 - Combined Arms (Collective)	Approved
	71-CORP-5100	Conduct the Mission Command Operations Process for Corps	71 - Combined Arms (Collective)	Approved
	71-DIV-5100	Conduct the Mission Command Operations Process for Divisions	71 - Combined Arms (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-412-0064	Integrate Joint Doctrine in Mission Planning	011 - Aviation (Individual)	Approved
	150-DMG-1005	Perform Data Collection (V10.0)	150 - Combined Arms (Individual)	Approved
	150-LDR-5100	Lead the Mission Command Operations Process	150 - Combined Arms (Individual)	Approved
	150-MC-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-MC-5110	Receive a Mission	150 - Combined Arms (Individual)	Approved
	150-MC-5111	Conduct the Military Decisionmaking Process	150 - Combined Arms (Individual)	Approved
	150-MC-5130	Assess the Current Situation	150 - Combined Arms (Individual)	Approved
	150-MC-5131	Assist the Commander in Executing Operations	150 - Combined Arms (Individual)	Approved
	150-MC-5144	Develop a Running Estimate	150 - Combined Arms (Individual)	Approved
	150-MC-5200	Conduct Command Post Operations	150 - Combined Arms (Individual)	Approved
	150-MC-5315	Establish the Common Operational Picture	150 - Combined Arms (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 5.3.3	MANAGE INFORMATION AND DATA

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. 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. .