

Training and Evaluation Outline Report

Status: Approved

09 May 2024

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Task Number: 71-BDE-5001

Task Title: Conduct Army Design Methodology

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.

Supporting Reference(s):

| Step Number | Reference ID | Reference Name | Required | Primary | Source Information |
|-------------|--------------|--|----------|---------|--------------------|
| | ATP 5-0.1 | ARMY DESIGN METHODOLOGY | Yes | Yes | |
| | FM 3-0 | OPERATIONS | Yes | No | |
| | FM 5-0 | Planning and Orders Production | Yes | No | |
| | UNIT SOP | Unit / Unit's Standard Operating Procedure SOP | Yes | No | |

Conditions: The unit receives an order from higher headquarters (HHQ) or the commander derives a mission requiring the unit to conduct army design methodology (ADM). The commander issues guidance on conducting ADM in a dynamic and complex operational environment (OE) throughout operations to shape, counter aggression, and prevail in large scale combat operations (LSCO), and consolidate gains and achieve mission objectives. Hybrid threats contest the unit's objectives in all five domains (land, maritime, air, space, and cyberspace), all three dimensions (human, physical, and information), and the electromagnetic spectrum (EMS). Additionally, the threat maintains the ability to sustain all nine forms of contact (direct; indirect; non-hostile; obstacle; chemical, biological, radiological, and nuclear (CBRN); aerial; visual; electromagnetic; and influence) with the unit. All eight operational variables (political, military, economic, social, information, infrastructure, physical environment, and time [PMESII-PT]) are present and dynamic. The order from HHQ includes all applicable overlays and/or graphics, area of operations (AO) boundaries, control measures, and criteria for subsequent tactical actions. All necessary personnel and equipment on the unit's modified table of organization and equipment (MTO&E) are available. The unit is task-organized with necessary units and reinforced with assets from higher to accomplish assigned tasks. The command has communications with subordinate units, adjacent units, and HHQ. The commander has organized the four components of the command and control (C2) system to support decision making, facilitate communication, and conduct operations.

Note 1: The conditions statement for this task determines the highest training conditions, reflected in the objective task evaluation criteria matrix, required for the evaluated unit to receive a trained (T) rating. However, a unit can only receive a T rating if the task is executed under these conditions during an external evaluation.

Note 2: Conduct the task using Secret//Releasable (S//REL) classified mission partner network (MPN) to enable C2, decision making, and shared understanding with mission partners (collaboration and the display and sharing of relevant information), which realistically portrays a mission partner environment (MPE). The Army will likely conduct operations on an MPN, within an MPE in a combined theater. Produce orders and other staff products on the MPN using secret internet protocol router (SIPR) not releasable to foreign nationals (NOFORN) by exception only.

Note 3: The unit may execute some iterations of this task with a multinational component to the force. Exercise planners should coordinate for a multinational partner to participate in the exercise as a component of the multinational task force (MNTF) or should resource training support to role play and replicate a multinational force (MNF) in simulation. When the unit is executing this task in a scenario without a multinational component, evaluators should rate steps in this task that only apply to multinational operations scenarios as "N/A."

Environment: Some iterations of this task should be performed with degraded C2 networks, degraded conditions in the EMS, and/or with a degraded, denied, and disrupted space operations environment (D3SOE). Also, enemies and/or adversaries have taken actions to create anti-access or area-denial (A2/AD) conditions. This task should not be trained in MOPP 4.

Standards: The unit conducts ADM to help the commander and staff apply critical and creative thinking to understand, visualize, and describe problems and approaches to solving them. The unit conducts ADM in accordance with (IAW) ATP 5-0.1, established timelines, the Army Ethic, the commander's intent, orders from HHQ, and standard operating procedures (SOP).

The Objective Task Evaluation Criteria Matrix (below) is the Army's standard evaluation criteria used by commanders to objectively assess their unit's collective task training conducted during collective training events. Task assessment is determined by the environment, percentages of leaders and Soldiers present at training, task performance, and external task evaluation. For example, in order to receive a T rating, a unit must perform this task

incorporating the identified training environment; with 75% of leaders and 80% of Soldiers present for training; attaining 80% on performance measures, 100% on critical performance measures, and 85% on leader performance measures; and with an external evaluation. Failure to meet any one of these criteria will result in a lower than T rating.

Note: Leader is defined as the commander; executive officer (XO); command sergeant major (CSM); S-1; S-2; S-3; S-4; S-6; fire support officer (FSO); operations sergeant major (SGM); knowledge management officer (KMO); aviation officer; cyber electromagnetic warfare officer (CEWO); air liaison officer (ALO); chemical, biological, radiological, and nuclear (CBRN) officer; operations security (OPSEC) officer; command teams of assigned/attached units; and any other leaders on the unit's modified table of organization and equipment (MTO&E) that the commander deems essential to conducting ADM.

Live Fire: No

Objective Task Evaluation Criteria Matrix:

| Plan and Prepare | | Execute | | | | | Evaluate | | |
|---|------------------------------|--|----------------------------------|---------------------|----------------------|-------------------------------|-----------------------------|--|------------------------|
| Operational Environment | Training Environment (L/V/C) | % Leaders present at training/authorized | % Present at training/authorized | External evaluation | Performance measures | Critical performance measures | Leader performance measures | Evaluator's observed task proficiency rating | Commander's assessment |
| BDE & Above | | | | | | | | | |
| Dynamic and Complex (All OE Variables and Hybrid Threat) | Night | >=75% | >=80% | Yes | >=80% GO | All | >=85% GO | T | T |
| Dynamic and Complex (All OE Variables and Single Threat) | Day | 60-74% | 60-79% | No | 65-79% GO | <All | 75-84% GO | P | P |
| Dynamic and Complex (<All OE Variables and Single Threat) | | <=59% | <=59% | | <65% GO | | <=74% GO | U | U |

Remarks: For questions, concerns, or comments, please contact: usarmy.leavenworth.tradoc.list.mission-command-coe-dot-ted@army.mil.

Notes: This training and evaluation outline (T&EO) identifies responsible staff sections for each step; however, staff responsibilities in the unit SOP should take precedence.

Safety Risk: Low

| |
|------------------------|
| Task Statements |
|------------------------|

Cue: The unit receives an order from HHQ or the commander derives a mission requiring the unit to conduct army design methodology (ADM).

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.

| Task Performance Summary Block | | | | | | | | | | |
|--|--|--------------------------------------|-------------|---|-------------|---|-------------|---|-------------|---|
| Training Unit | | | ITERATION | | | | | | | |
| | | | 1 | | 2 | | 3 | | 4 | |
| Date of Training per Iteration: | | | | | | | | | | |
| Day or Night Training: | | | Day / Night | | Day / Night | | Day / Night | | Day / Night | |
| | | | # | % | # | % | # | % | # | % |
| Total Leaders Authorized | | % Leaders Present | | | | | | | | |
| Total Soldiers Authorized | | % Soldiers Present | | | | | | | | |
| Total Number of Performance Measures | | % Performance Measures 'GO' | | | | | | | | |
| Total Number of Critical Performance Measures | | % Critical Performance Measures 'GO' | | | | | | | | |
| Live Fire, Total Number of Critical Performance Measures | | % Critical Performance Measures 'GO' | | | | | | | | |
| Total Number of Leader Performance Measures | | % Leader Performance Measures 'GO' | | | | | | | | |
| MOPP LEVEL | | | | | | | | | | |
| Evaluated Rating per Iteration T, P, U | | | | | | | | | | |

Mission(s) supported: None

MOPP 4: Never

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

| Step Number | Task Number | Title | Proponent | Status |
|-------------|-------------|---------------------------------|-----------------------------------|----------|
| | 71-BDE-5200 | Conduct Command Post Operations | 71 - Mission Command (Collective) | Approved |
| | 71-BDE-5330 | Conduct Knowledge Management | 71 - Mission Command (Collective) | Approved |

Supporting Collective Task(s):

| Step Number | Task Number | Title | Proponent | Status |
|-------------|-------------|--|-----------------------------------|----------|
| 2. | 71-BDE-5011 | Communicate Commander's Intent Internally and Externally | 71 - Mission Command (Collective) | Approved |
| 6. | 71-BDE-5310 | Manage Information and Data | 71 - Mission Command (Collective) | Approved |
| 10. | 71-BDE-5130 | Assess the Tactical Situation and Operation | 71 - Mission Command (Collective) | Approved |

OPFOR Task(s): None

Supporting Individual Task(s):

| Step Number | Task Number | Title | Proponent | Status |
|-------------|--------------|---|--|----------|
| | 150-C2-8010 | Conduct Problem Solving | 150 - Mission Command (Individual) | Approved |
| | 158-LDR-5001 | Develop Cohesive Teams Through Mutual Trust | 158 - Center for Army Profession and Leadership (Individual) | Approved |

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

| Task ID | Title |
|------------|-------------------------|
| SN 5.7.3.1 | Conduct Planning |
| OP 5.3.2 | Issue Planning Guidance |

TADSS

| TADSS ID | Title | Product Type | Quantity |
|----------|--|--------------|----------|
| 20-101 | Joint Land Component Constructive Training Capability - Multi-Resolution Federation - Standard Configuration | DVC | 1 |
| 71-20 | Common Hardware Platform (CHP) | DVC | 1 |

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. Refer to GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

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. Refer to GTA 05-08-012 INDIVIDUAL SAFETY CARD.