

Training and Evaluation Outline Report

Task Number: 17-2-4010

Task Title: Conduct Zone Reconnaissance (Platoon-Company)

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 MCoE G2 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
	ATP 3-20.98	RECONNAISSANCE PLATOON	Yes	No
	FM 3-20.971	Reconnaissance and Cavalry Troop	Yes	Yes
	FM 3-90-2	RECONNAISSANCE, SECURITY, AND TACTICAL ENABLING TASKS VOLUME 2	Yes	No

Condition: The unit is conducting operations as part of a higher headquarters and has received an operation order (OPORD) or fragmentary order (FRAGORD) to conduct a zone reconnaissance. The operations order specifies the focus, tempo, and engagement criteria for reconnaissance. Communications have been established, and information is being passed in accordance with (IAW) the Standard Operating Procedures (SOP). The unit is provided guidance by the Rules of Engagement (ROE). It may also have Mission Instructions, such as a peace mandate, Terms of Reference, and Status of Forces Agreement (SOFA). Coalition forces, noncombatants, government agencies, nongovernment organizations, and local and international media may be in the operational environment. Some iterations of this task should be performed in MOPP 4. This task should be trained under IED Threat conditions.

Standard: The unit conducts the zone reconnaissance IAWFM 3-20.971, the SOP, the order, and or the higher commander's guidance. The unit gains and reports detailed, timely information concerning all threat forces, infrastructure, and terrain within a zone defined by boundaries. Reconnaissance tempo enables the unit to complete its mission based on the higher headquarters (HQ) time constraints, information requirements and capabilities of the unit. The unit reports information that answers the commander's critical information requirements (CCIR) using the communications system that allows timely decisions by the commander and his higher headquarters. The unit complies with the rules of engagement (ROE).

Safety Risk: Low

Task Statements

Cue: The unit is conducting operations as part of a higher headquarters (HQ) and has received an operation order (OPORD) or fragmentary order (FRAGORD) to conduct a zone reconnaissance from the line of departure.

DANGER
None

WARNING
None

CAUTION

None

Remarks: None

Notes: None

TASK STEPS

* 1. PLAN - Unit leaders gain and or maintain situational understanding using available communications equipment, maps, intelligence summaries, situation reports (SITREPs), and other available information sources. Intelligence sources include company intelligence support team (CoIST) human intelligence (HUMINT), signal intelligence (SIGINT), and imagery intelligence (IMINT) to include unmanned aircraft systems (UAS) and unattended ground sensors (UGSs).

* 2. Unit leader receives an OPORD or a fragmentary order (FRAGORD) that requires the unit to conduct a zone reconnaissance, begins troop leading procedures(TLPs), and issue a warning order (WARNORD)that must include:

- a. The zone reconnaissance mission.
- b. The time and place for issuing the OPORD.
- c. Units or elements participating in the zone reconnaissance.
- d. Specific tasks not addressed by unit SOP.
- e. The timeline for the zone reconnaissance.

* 3. The unit leader verifies HQ information requirements, CCIRs,and priority intelligence requirements (PIR) and develops a visualization of higher HQ plan.

4. The unit leader coordinates with the higher HQ to obtain required intelligence products, and initiates a terrain analysis using maps and other terrain products.

- a. Coordinates with units to obtain required intelligence products, and initiates a terrain analysis.
- b. Identifies internal resources to be used in the collection effort.
- c. Updates the common operating picture (COP), if equipped, providing current situational understanding (SU) by supplying timely and accurate information for intelligence preparation of the battlefield (IPB) and the planning process

5. Unit leader considers the following when planning for a zone reconnaissance mission

- a. Friendly force considerations, including the following:
 - (1) Mission of adjacent and follow-on forces.
 - (2) Reconnaissance objectives of higher headquarters and follow-on forces.
 - (3) CCIR of higher headquarters and follow-on forces.
 - (4) Higher commander's reconnaissance focus, tempo, and engagement criteria.
 - (5) Missions of surveillance and reconnaissance elements operating within the unit's area of operation AO.
 - (6) Capabilities and limitations of other surveillance and reconnaissance elements that are attached to the unit.
- b. Enemy situation, including the following:
 - (1) Type and capabilities of likely enemy weapon systems.
 - (2) Special equipment if available.

(3) Higher headquarters enemy COAs, including a situational template (SITTEMP) depicting composition, known and templated dispositions, and potential EAs.

c. Terrain and weather considerations, including the following:

- (1) Effective ranges of weapon systems.
- (2) Aviation assets for reconnaissance, transport, resupply, fire support, and medical evacuation.
- (3) Effects on cross-country mobility.
- (4) Effects on civil functions and service.

d. Civil considerations, including the following:

- (1) Locations, functions, and jurisdictions of government agencies and offices.
- (2) Composition and disposition of regional / local military, paramilitary, and law enforcement organizations.
- (3) Locations of police stations, armories or barracks, encampments, weapons holding areas, and staging areas.

e. Implements and integrates higher headquarters surveillance and reconnaissance plan.

f. Integrates the seven reconnaissance fundamentals.

- (1) Ensures continuous reconnaissance.
- (2) Ensures that no reconnaissance assets are kept in reserve.
- (3) Orients on the reconnaissance objective(s).
- (4) Reports all information rapidly and accurately.
- (5) Retains freedom to maneuver.
- (6) Gains and maintains threat contact.
- (7) Develops the situation rapidly.

g. Develops / refines SIR, reconnaissance objectives and assigns tasks to subordinate elements.

h. Determines tempo of the reconnaissance effort and locations where more deliberate reconnaissance is required IAW last time information of value (LTIOV).

i. Integrates and synchronizes air and ground reconnaissance operations.

- (1) Assigns zones for the units.
- (2) Prioritizes critical tasks to be performed by subordinate elements.
- (3) Integrates use of air reconnaissance assets and UAS, if available.

j. Integrates and synchronizes warfighting functions.

(1) Refines fire support plan.

(a) Refines fire support coordination measures (FSCM) that support the scheme of maneuver.

(b) Coordinates fire support to cover the reconnaissance zone.

(c) Assigns priority of fire or nonlethal effects and priority of targets.

(2) Plans chemical, biological, radiological, and nuclear (CBRN) support.

(a) If attached or OPCON, integrates CBRN reconnaissance assets into the scheme of maneuver.

(b) Ensures CBRN assets are positioned to quickly detect enemy use of CBRN.

(c) Plans for immediate and thorough decontamination based on the commander's priorities and vulnerability analysis.

(3) Plans sustainment support.

(a) Integrates movement and positioning of sustainment assets with the scheme of maneuver.

(b) Anticipates timely resupply of Classes I, III, and V.

(c) Plans and coordinates casualty evacuation.

k. Conducts risk management.

Note:

* 6. The unit leader issues the order.

7. Prior to departure, unit informs other units in area and on flanks of times and location for departure, composition, zone(s), and time of return (if applicable) for the reconnaissance.

Note:

8. PREPARE - Unit begins preparation for zone reconnaissance.

a. The unit conducts rehearsals as needed.

b. Unit leaders supervise subordinate TLPs to ensure planning and preparations are on track and consistent with the unit commander's intent.

c. The unit issues FRAGORDs as necessary to address changes to the plan identified during the rehearsal.

d. Unit leader conducts final inspection and prepares and organizes unit into movement formation.

e. Unit conducts sustainment activities.

9. EXECUTE - Unit moves to and deploys along the line of departure (LD).

- a. Moves quickly to LD and reports "set" to the element leader.
 - b. Deploys in the organization specified by the element leader or OPORD / FRAGORD.
 - c. Conducts movement techniques.
 - d. Unit leader reports "set" to the commander when element leaders report they are set.
 - e. Conducts coordination with supporting maneuver and / or air reconnaissance elements as applicable.
 - f. Conducts coordination at contact points with adjacent units on flanks unless directed otherwise.
10. Unit executes the LD and conducts tactical movement in the zone.
- a. Reports to the unit leader (as applicable).
 - b. Deploys in the zone IAW OPORD / FRAGORD and / or METT-TC.
 - c. Incorporates information from reconnaissance and surveillance assets into the operation.
 - d. Uses effective control measures to enhance situational awareness of the unit.
 - e. Clears or conducts surveillance of assigned checkpoints and NAIs within the area of responsibility and reports to the unit leader.
 - f. Unit leader reports to the commander execution of all control measures within the assigned area of responsibility.
 - g. If required, executes control measures as directed by the unit leader.
 - h. Unit leader, as applicable, attempts to keep elements on line to prevent gaps in the unit's sector.
 - i. Coordinates movement with supporting maneuver or air reconnaissance elements as applicable.
 - j. Unit, if given a series of reconnaissance objectives, conducts tactical movement to bypass enemy security forces in sector in accordance with bypass criteria.
 - k. Employs dismounted Soldiers to assist in tactical movement when any of the following apply:
 Note: Leaders of mounted units should plan on dismounting Soldiers for detailed reconnaissance.
 - (1) Detailed reconnaissance is required (such as to observe an NAI, clear a checkpoint, or observe across intervisibility lines).
 - (2) Gathering HUMINT from local populace using indigenous language if possible.
 - (3) Stealth is required.
 - (4) Enemy contact is expected or visual contact has been made.
 - (5) Vehicle movement through a zone is restricted by terrain.
 - (6) Time is available.

(7) Security is the primary concern.

I. Conducts listening halts at danger areas (woods, built-up areas, defiles, severely restricted terrain) based on METT-TC.

11. Unit identifies and reports all threat forces within the zone IAW the focus for reconnaissance.

- a. Identifies threat elements.
- b. Collects and reports accurate information on enemy forces, factions, and other entities within the zone.

12. Unit collects and reports terrain information IAW the focus for reconnaissance and assigned PIR / SIR.

- a. Unit leader determines trafficability of major routes.
 - (1) Sends route report (ROUTEREP) to the commander (if required).
 - (2) Submits route overlay to the commander (if required).
- b. Determines cross-country trafficability of all terrain within the zone.
 - (1) Gathers intervisibility line information.
 - (2) Reconnoiters all terrain within the zone to the lateral boundaries.
- c. Locates suitable fording or crossing sites near assigned bridges within the zone
- d. Locates and classifies all bridges within the zone.
- e. Locates and classifies all tunnels and underpass's within the zone.
- f. Locates minefields, obstacles, and urban areas within the zone.
- g. Determines existence and extent of any CBRN contamination within the zone.
- h. Locates bypasses around urban areas, obstacles, and contaminated areas within the zone.
- i. Submits appropriate reports (such as ROUTEREP, crossing report [CROSSREP], bridge report [BRIDGEREP], obstacle, CBRN, bypass) to unit leader.

13. Unit collects and reports information on the civilian populace and / or infrastructure IAW the focus for reconnaissance.

- a. Establishes and maintains contact with the local civilian and military leadership as directed.
- b. Identifies key municipal infrastructure, including utilities, sewage, underground structures(both natural and man-made), and communications.
- c. Determines media outlets and publications.
- d. Identifies local organizations

e. Identifies local populace allegiances to factions, religious groups, or other organizations.

* 14. Unit leader adjusts reconnaissance tempo as required during operations.

a. Action or reaction to chance contact.

b. To answer the CCIR and / or SIR.

c. To acquire high-payoff targets (HPT).

d. When directed by the higher commander.

* 15. Unit Leader maintains control.

a. Leader moves to best observe and influence operations and maintain communications with subordinate units.

b. Leader ensures appropriate CCIR are answered.

c. Leader ensures units receive orders and pertinent information.

d. Unit conducts reconnaissance handover with other units / elements IAW order and / or SOP if required.

e. Unit maintains communications with higher headquarters.

f. Leader reviews and consolidates zone overlay for correctness and completeness.

g. Leader tracks, consolidates, and forwards sustainment reports to higher headquarters IAW order and / or SOP.

h. Leader tracks and disseminates positions and status of supporting units if applicable.

Note:

16. Unit reports reconnaissance information IAW order and / or SOP.

a. Confirms or denies higher headquarters information requirements (CCIR and SIR).

b. Provides additional information that may impact operations to include:

(1) Source information to include power and / or influence.

(2) Approach routes to urban areas for mounted and dismounted forces.

(3) Entry points or points of penetration into urban areas.

(4) Danger (hazard) areas.

17. Conduct consolidation and reorganization.

18. Unit continues operations as directed.

(Asterisks indicates a leader performance step.)

Step Number	Task Number	Title	Proponent	Status
	17-2-4000	Conduct Route Reconnaissance (Platoon-Company)	17 - Armor (Collective)	Approved
	17-2-4011	Conduct Area Reconnaissance (Platoon-Company)	17 - Armor (Collective)	Approved
	17-2-4025	Conduct Reconnaissance Handover (Platoon-Company)	17 - Armor (Collective)	Approved
	63-2-4546	Conduct Logistics Package (LOGPAC) Support	63 - Multifunctional Logistics (Collective)	Approved
	71-2-5100	Conduct Troop Leading Procedures	71 - Combined Arms (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	052-703-9107	Plan for an Improvised Explosive Device (IED) Threat in a COIN Environment (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	071-COM-0503	Move Over, Through, or Around Obstacles (Except Minefields)	071 - Infantry (Individual)	Approved
	071-COM-3001	React to Direct Fire While Mounted	071 - Infantry (Individual)	Approved
	071-COM-3002	React to Indirect Fire While Mounted	071 - Infantry (Individual)	Approved
	171-091-1021	Plan Resupply Operations at Platoon Level	171 - Armor (Individual)	Approved
	171-121-3009	Control Techniques of Movement	171 - Armor (Individual)	Approved
	171-121-4009	Conduct Scout Platoon Actions on Contact	171 - Armor (Individual)	Approved
	171-121-4034	Coordinate With Adjacent Units	171 - Armor (Individual)	Approved
	171-121-4045	Conduct Troop Leading Procedures	171 - Armor (Individual)	Approved
	171-121-4051	Prepare a Situation Report (SITREP)	171 - Armor (Individual)	Approved
	171-300-0014	Conduct Surveillance from an Observation Post (OP)	171 - Armor (Individual)	Approved
	171-620-0011	Conduct Zone/Area Reconnaissance at Company/Troop Level	171 - Armor (Individual)	Approved
	171-620-0057	Conduct a Bypass at Company/Troop Level	171 - Armor (Individual)	Approved
	171-720-0007	Develop a Reconnaissance and Security Plan	171 - Armor (Individual)	Approved

Supporting Drill Task(s):

Step Number	Drill Number	Drill Title	Drill Type	Proponent	Status
	05-3-D1703	React to an IED	Battle Drill	05 - Engineers (Collective)	Approved
	07-3-D9501	React to Direct Fire Contact	Battle Drill	07 - Infantry (Collective)	Approved
	07-3-D9504	React to Indirect Fire	Battle Drill	07 - Infantry (Collective)	Approved
	07-3-D9508	Establish Security at the Halt	Battle Drill	07 - Infantry (Collective)	Approved
	17-3-D8004	React to Air Attack	Battle Drill	17 - Armor (Collective)	Approved
	17-3-D8008	React to an Obstacle	Battle Drill	17 - Armor (Collective)	Approved

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 1.8.2	Conduct a Zone Reconnaissance

TADSS

Step ID	TADSS ID	Title	Product Type	Quantity
	71-02	Close Combat Tactical Trainer (CCTT) Fixed Site Installation	DVC	1
	DVC-VBS2	VIRTUAL BATTLESPACE 2 (Local TADSS – Not in TSMATS/PAM 25-30)	SIM	1
	07-GFT-0103	Zone Reconnaissance (IBCT Dismounted Scout Platoon) (https://milgaming.army.mil/entrance/getTSP.aspx?id=07-GFT-0103)	GFT	1
	07-GFT-0104	Zone Reconnaissance (IBCT Mounted Scout Platoon) (https://milgaming.army.mil/entrance/getTSP.aspx?id=07-GFT-0104)	GFT	1

Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

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 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. .