

**Report Date:** 24 Apr 2012

**Summary Report for Individual Task  
031-516-2039  
Supervise a CBRN Reconnaissance  
Status: Approved**

---

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

**Condition:** You're a CBRN reconnaissance team leader and just received an operation order (OPORD). You have Field Manual (FM ) 3-11.19, Training Circular (TC) 25-20, FM 5-0, unit standard operating procedures (SOP), reconnaissance equipment, a reconnaissance team, and a directive from higher headquarters to conduct reconnaissance operations. Some iterations of this task should be performed in MOPP.

**Standard:** Supervise a CBRN reconnaissance by ensuring all troop leading procedures (TLP's) and all mission critical support functions are allocated in accordance with (IAW) unit SOP's.

**Special Condition:** None

**Special Standards:** None

**Special Equipment:**

**Safety Level:** Low

**MOPP:** Sometimes

**Task Statements**

**Cue:** None

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** None

## Performance Steps

1. Issue the WARNORD.
  - a. Conduct precombat checks.
  - b. Maintain and inspect equipment.
  - c. Distribute supplies.
  - d. Feed Soldiers.
  - e. Determine rest cycles.
  - f. Check the physical health of the Soldiers.
  - g. Camouflage.
2. Plan the CBRN reconnaissance.
  - a. Initial planning and coordination.
    - (1) Plan and prepare for reconnaissance using troop-leading procedures (TLP's) and the situation estimate.
    - (2) Receive the OPORD from the tactical operations center (TOC).
    - (3) Ensure the platoon or squad leader coordinates with the supported unit and includes the following steps:
      - (a) Receive changes and updates in the enemy and friendly situations.
      - (b) Receive the best use for terrain routes, rally points, and forward reconnaissance bases.
      - (c) Receive light and weather data.
      - (d) Identify the security of the CBRN reconnaissance element.
      - (e) Determine the use and location of landing zone (LZs).
      - (f) Determine the departure and reentry of friendly lines.
      - (g) Identify fire support on the objective and along the planned routes, including alternate routes.
      - (h) Determine rehearsal areas and times.
      - (i) Identify special equipment requirements.
      - (j) Identify health service support (HSS), including medical evacuation.
      - (k) Determine logistics support.
      - (l) Identify signal plan call signs, frequencies, code words, pyrotechnics, challenges, and passwords.

(m) Identification to reduce the incidence of fratricide.

b. Consider the following when planning a CBRN reconnaissance:

(1) Complete essential and supporting tasks.

(a) Complete danger areas.

(b) Identify security or surveillance locations.

(2) Determine key travel and execution times.

(3) Determine primary and alternate routes.

(4) Consider using special signals, including approved hand-and arm signals, flares, voice, whistles, radios, and infrared equipment.

3. Conduct reconnaissance.

a. Identify potential routes that contain a vapor hazard.

b. Provide overwatch for vapor hazards while other mobile reconnaissance platforms search for liquid hazards.

c. Search a prospective area (e.g., assembly area) to determine the presence of vapor hazards.

d. Provide warning of off-target vapor attacks at fixed sites that have suitable conditions for employment, as a secondary role.

4. Conduct the mission.

a. Search to find the contamination.

b. Survey the location and size of the contamination.

c. Conduct surveillance by a systematic observation of aerospace, surface and subsurface areas, persons, places, and things (by visual, aural, electronic, and other means).

d. Sample by selecting, collecting, documenting, and packaging specimens.

e. Choose the appropriate reconnaissance to use for the mission, for the:

(1) Route.

(2) Area

(3) Zone.

5. Conduct an after action review (AAR).

a. Review what was supposed to occur.

b. Establish what happened.

c. Determine what was right or wrong with what happened.

d. Determine how to improve the task next time.

(Asterisks indicates a leader performance step.)

**Evaluation Preparation:** Setup: Evaluate this task is during a field exercise or during a normal training session. Gather all equipment and materials listed in the condition statement. Develop several sets of scenarios for testing purposes.

Brief Soldier: Tell the Soldier to perform the steps necessary to supervise a CBRN reconnaissance.

| PERFORMANCE MEASURES   | GO | NO-GO | N/A |
|--|----|-------|-----|
| 1. Issued the WARNORD.   |    |       |     |
| a. Conducted precombat checks.   |    |       |     |
| b. Maintained and inspected equipment.   |    |       |     |
| c. Distributed supplies.   |    |       |     |
| d. Fed Soldiers.   |    |       |     |
| e. Determined rest cycles.   |    |       |     |
| f. Checked the physical health of Soldiers.  |    |       |     |
| g. Camouflaged.  |    |       |     |
| 2. Planned the CBRN reconnaissance.  |    |       |     |
| a. Initiated planning and coordination.  |    |       |     |
| (1) Planned and prepared for reconnaissance using troop-leading procedures (TLP's) and the situation estimate.   |    |       |     |
| (2) Received the OPORD from the tactical operations center (TOC).  |    |       |     |
| (3) Ensured the platoon or squad leader coordinated with the supported unit and included the following steps:  |    |       |     |
| (a) Received changes and updates in the enemy and friendly situations.   |    |       |     |
| (b) Received the best use for terrain routes, rally points, and forward reconnaissance bases.  |    |       |     |
| (c) Received light and weather data.   |    |       |     |
| (d) Identified the security of the CBRN reconnaissance element.  |    |       |     |
| (e) Determined the use and location of landing zone (LZs).   |    |       |     |
| (f) Determined the departure and reentry of friendly lines.  |    |       |     |
| (g) Identified fire support on the objective and along the planned routes, including alternate routes.   |    |       |     |
| (h) Determined rehearsal areas and times.  |    |       |     |
| (i) Identified special equipment requirements.   |    |       |     |
| (j) Identified health service support (HSS), including medical evacuation.   |    |       |     |
| (k) Determined logistics support.  |    |       |     |
| (l) Identified signal plan call signs, frequencies, code words, pyrotechnics, challenges, and passwords.   |    |       |     |
| (m) Identified how to reduce the incidence of fratricide.  |    |       |     |
| b. Considered the following when planning a CBRN reconnaissance:   |    |       |     |
| (1) Completed essential and supporting tasks.  |    |       |     |
| (a) Completed danger areas.  |    |       |     |
| (b) Identified security or surveillance locations.   |    |       |     |
| (2) Determined key travel and execution times.   |    |       |     |
| (3) Determined primary and alternate routes.   |    |       |     |
| (4) Considered using special signals, including approved hand-and arm signals, flares, voice, whistles, radios, and infrared equipment.  |    |       |     |
| 3. Conducted reconnaissance.   |    |       |     |
| a. Identified potential routes that contain a vapor hazard.  |    |       |     |
| b. Provided overwatch for vapor hazards while other mobile reconnaissance platforms search for liquid hazards.   |    |       |     |
| c. Searched a prospective area (e.g., assembly area) to determine the presence of vapor hazards.   |    |       |     |
| d. Provided warning of off-target vapor attacks at fixed sites that have suitable conditions for employment.   |    |       |     |
| 4. Conducted the mission.  |    |       |     |
| a. Searched to find the contamination.   |    |       |     |
| b. Surveyed the location and size of the contamination.  |    |       |     |
| c. Conducted surveillance by a systematic observation of aerospace, surface and subsurface areas, persons, places, and things (by visual, aural, electronic, and other means). |    |       |     |

|   |  |  |  |
|---|--|--|--|
| d. Sampled; selected, collected, documented, and packaged specimens.    |  |  |  |
| e. Chose the appropriate reconnaissance for the mission, including the: |  |  |  |
| (1) Route.  |  |  |  |
| (2) Area.   |  |  |  |
| (3) Zone.   |  |  |  |
| 5. Conducted an AAR.  |  |  |  |
| a. Reviewed what was supposed to occur.                                 |  |  |  |
| b. Established what happened.   |  |  |  |
| c. Determined what was right or wrong with what happened.               |  |  |  |
| d. Determined how improve the task next time.                           |  |  |  |

**Supporting Reference(s):**

| Step Number | Reference ID | Reference Name   | Required | Primary |
|-------------|--------------|--|----------|---------|
|             | FM 3-11.19   | MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR NUCLEAR, BIOLOGICAL, AND CHEMICAL RECONNAISSANCE | 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 FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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, NBC Protection, FM 3-11.5, CBRN Decontamination. Everyone is responsible for safety. A thorough risk assessment must be completed prior to every mission or operation.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :**

| Task Number  | Title   | Proponent               | Status   |
|--------------|---|-------------------------|----------|
| 031-516-3003 | Supervise Preparation of Vehicles, Equipment, and Personnel for CBRN Reconnaissance | 031 - CBRN (Individual) | Approved |

**Supported Individual Tasks :**

| Task Number  | Title   | Proponent               | Status   |
|--------------|---|-------------------------|----------|
| 031-506-3021 | Identify Battalion CBRN NCO Duties and Responsibilities | 031 - CBRN (Individual) | Approved |

**Supported Collective Tasks :**

| Task Number | Title   | Proponent              | Status   |
|-------------|---|------------------------|----------|
| 03-3-0044   | Conduct CBRN Dismounted Reconnaissance - Locate | 03 - CBRN (Collective) | Approved |
| 03-2-6594   | Establish Area of Operations                    | 03 - CBRN (Collective) | Approved |
| 03-3-0048   | Conduct Aerial CBRN Reconnaissance              | 03 - CBRN (Collective) | Approved |
| 03-2-9201   | Implement CBRN Protective Measures              | 03 - CBRN (Collective) | Approved |
| 03-2-9310   | Conduct a Chemical Survey                       | 03 - CBRN (Collective) | Approved |
| 03-3-0001   | Conduct CBRN Mounted Reconnaissance - Locate    | 03 - CBRN (Collective) | Approved |

|           |   |                        |          |
|-----------|---|------------------------|----------|
| 03-2-9225 | Conduct a Chemical Reconnaissance                       | 03 - CBRN (Collective) | Approved |
| 03-2-9226 | Cross a Chemically Contaminated Area                    | 03 - CBRN (Collective) | Approved |
| 03-3-0004 | Conduct CBRN Mounted Reconnaissance - Sampling          | 03 - CBRN (Collective) | Approved |
| 03-3-0002 | Conduct CBRN Mounted Reconnaissance - Survey or Marking | 03 - CBRN (Collective) | Approved |
| 03-3-0003 | Conduct CBRN Mounted Surveillance                       | 03 - CBRN (Collective) | Approved |
| 03-3-0009 | Prepare for a Mission                                   | 03 - CBRN (Collective) | Approved |
| 03-3-0015 | Perform a CBRN Survey                                   | 03 - CBRN (Collective) | Approved |

**ICTL Data :**

| <b>ICTL Title</b>                              | <b>Personnel Type</b> | <b>MOS Data</b>            |
|--|-----------------------|----------------------------|
| MOS 74D - Chemical Operations Specialist - SL2 | Enlisted              | MOS: 74D, Skill Level: SL2 |
| ALC CTL 2011                                   | Enlisted              | MOS: 74D, Skill Level: SL3 |