031-COM-2002
Report CBRN Reconnaissance Data Using CBRN 4 Report
Status: Approved

Security Classification: U - Unclassified

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 USACBRNS Foreign Disclosure (FD) representative and MSCoE foreign

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

Conditions: You are in an area with possible CBRN contamination conducting CBRN reconnaissance operations. You are given a map, compass, protractor, Graphic Training Aid (GTA) 03-06-008 and unit communication equipment. This task is always performed in MOPP 4.

Standards: Report CBRN reconnaissance data using CBRN 4 Report with 100% of the mandatory line information and formatting for a chemical, biological, radiological or nuclear reconnaissance operation.

Special Conditions: None

Safety Risk: Low

MOPP 4: Always

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Complete all mandatory (M) lines for a CBRN 4 report using correct formatting. "/" = breaks between information on the same line and "//" = breaks at the end of each line. See example of formatting at the end of the Performance Steps.

    a. Complete all mandatory (M) lines for a Chemical or Biological attack.

      (1) Line INDIA: Release Information on Chemical Incidents.

      (2) Line QUEBEC: Location of reading/sample/ detection and type of sample/detection.

      (3) Line SERRA: DTG (Date-Time-Group specify Local or Zulu (L/Z)) of reading or initial detection of contamination.
        Note: Line QUEBEC and SERRA together are repeatable up to 20 times to describe multiple detectors and monitoring or survey points.

      (4) Operationally determined sets (O) lines as known.

    b. Complete all mandatory (M) lines for a Radiological attack.

      (1) Line INDIAR: Release of sampling information on radiological incidents

      (2) Line QUEBEC: Location of reading/sample/ detection and type of sample/detection.

      (3) Line ROMEO: Level of contamination, dose rate trend, and decay rate trend, if known.
        Note: See GTA 03-06-008 (Meaning of Line Items Section) for dose rate trend/decay rates/relative decay rate abbreviations.

      (4) Line SERRA: DTG of reading or initial detection of contamination.
        Note: Line QUEBEC, ROMEO and SERRA together are repeatable up to 20 times to describe multiple detectors and monitoring or survey points.

      (5) Operationally determined sets (O) lines as known.

    c. Complete all mandatory (M) lines for a Nuclear attack.

      (1) Line QUEBEC: Location of reading/sample/ detection and type of sample/detection.

      (2) Line ROMEO: Level of contamination, dose rate trend, and decay rate trend.
        Note: See GTA 03-06-008 (Meaning of Line Items Section) for dose rate trend/decay rates/relative decay rate abbreviations.

      (3) Line SERRA: DTG of reading or initial detection of contamination.
        Note: Line QUEBEC, ROMEO and SERRA together are repeatable up to 20 times to describe multiple detectors and monitoring or survey points.

      (4) Operationally determined sets (O) lines as known.

2. Complete all admin data in GEN-TEXT.

    a. From: Enter your unit identification.

    b. To: Enter unit identification of the receiving unit.

    c. Security Classification.
      Note: Usually sent UNCLASSIFIED.

    d. DTG Sent: Use eight digits (DDHHMM - 2 digits for the day, four digits to represent military time and L/Z).

    e. Category of Report: Enter INITIAL if this is the first report on this attack you will submit; otherwise, enter FOLLOW-UP.

3. Submit CBRN 4 report, with the proper precedence, IAW SOP.

    a. Use Flash (F) precedence if you are sending this report in response to a chemical agent alarm for the first time (did not observe an attack).

b. Use Immediate (O) precedence for all other attacks.

Note: Precedence: This is at the TOP of all messages before first lines.

Note: Flash reports should not be delayed because of the lack of information.

Example CBRN "FLASH" Report

```
F/F/F//
CBRN 4/CHEM//
I/AIR/NERV/NKN/UMSDS/-//
Q/31UDS986628/VAP/UMSDS/-/JCAD/
   31UDS988628/VAP/UMSDS/-/JCAD/
   31UDS992628/VAP/UMSDS/-/JCAD//
S/030830ZAPR2017//
T/FLAT/BARE//
GEN-TEXT/WAT40B/WAT4AA/UNCLASS/030830Z/INITIAL//
```

Example CBRN "IMMEDIATE" Report

```
O/O/O//
CBRN 4/CHEM//
I/AIR/NERV/P/MPDS/-//
Q/31UDS986628/LIQ/MPDS/-/OM/
   31UDS988628/LIQ/MPDS/-/OM/
   31UDS992628/LIQ/MPDS/-/OM//
S/030830ZAPR2017/
   030845ZAPR2017/
   030905ZAPR2017//
T/FLAT/BARE//
GEN-TEXT/WAT40B/WAT4AA/UNCLASS/030905Z/INITIAL//
```

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Read the action, condition, and standard to the Soldier. Provide the Soldier with all items given in the Conditions Statement. Score the Soldier GO if all performance measures are passed (P) in sequence. Score the Soldier NO GO if any performance measure is failed (F) or out of sequence. If the Soldier scores NO GO, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Gather all items in the conditions statement so that they can be provided to the Soldier. Prepare scenarios and questions to ask the Soldier in order to illicit a response that can be evaluated against the performance measures.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Completed all mandatory (M) lines for a CBRN 4 report using correct formatting.			
Note : Lines QUEBEC, ROMEO and SERRA together are repeatable up to 20 times to describe multiple detectors and monitoring or survey points.			
a. Completed all mandatory (M) lines for a Chemical or Biological attack Example "CBRN 4/CHEM// or CBRN 4/BIO//".			
(1) Entered Line INDIA: Release Information on Chemical Incidents then "//". Example "I/AIR/NERV/P/MPDS/-//".			
(2) Entered Line QUEBEC: Location of reading/sample/ detection and type of sample/detection then "//". Example "Q/31UDS986628/LIQ/MPDS/-/OM/31UDS988628/LIQ/MPDS/-/OM/31UDS992628/LIQ/MPDS/-/OM//".			
(3) Entered Line SERRA: DTG (Date-Time-Group specify Local or Zulu (L/Z)) of reading or initial detection of contamination then "//". Example "S/030830ZAPR2017/030845ZAPR2017/030905ZAPR2017//".			
(4) Entered operationally determined sets (O) lines as known then "//". Example "T/FLAT/BARE//".			
b. Completed all mandatory (M) lines for a Radiological attack. Example "CBRN 4/RAD//".			
(1) Entered Line INDIAR: Release of sampling information on radiological incidents then "//". Example "IR/RDPS/GAM/-/PD//".			
(2) Entered Line QUEBEC: Location of reading/sample/ detection and type of sample/detection then "//". Example "Q/504056N0021515W/-/HGSM/506056N0021515W/-/HGSM//".			
(3) Entered Line ROMEO: Level of contamination, dose rate trend, and decay rate trend, if known then "//". Example "R/30CGYH/32CGYH//".			
(4) Entered Line SERRA: DTG of reading or initial detection of contamination then "//". Example "S/100209ZAUG2010//".			
(5) Entered Operationally determined sets (O) lines as known then "//". Example "T/FLAT/URBAN//".			
c. Completed all mandatory (M) lines for a Nuclear attack. Example "CBRN 4/NUC//".			
(1) Entered Line QUEBEC: Location of reading/sample/ detection and type of sample/detection then "//". Example "Q/31UDS984628/-/MPDS/HGSM/31UDS984626/-/MPDS/HGSM//".			
(2) Entered Line ROMEO: Level of contamination, dose rate trend, and decay rate trend. Dose rate trend/decay rates then "//". Example "R/38CGH/DECR/DN/36CGH/DECR/DN//".			
(3) Entered Line SERRA: DTG of reading or initial detection of contamination then "//". Example "S/030900ZAPR2010/030905ZAPR2010//".			
(4) Entered Operationally determined sets (O) lines as known then "//". Example "W/POS/POS/Y/HIGH//".			
2. Completed all admin data in GEN-TEXT.			
a. Entered From: Enter your unit identification then "/".			
b. Entered To: Enter unit identification of the receiving unit then "/".			
c. Entered Security Classification then "/".			
d. Entered DTG Sent: Use eight digits (DDHHMM - 2 digits for the day, four digits to represent military time and L/Z) then "/".			
e. Entered Category of Report: Enter INITIAL if this is the first report on this attack you will submit; otherwise, enter FOLLOW-UP then "//". Example "GEN-TEXT/WAT40B/WAT4AA/UNCLASS/030905Z/INITIAL//".			
3. Submitted CBRN 4 report, with the proper precedence ("F/F/F//" or "O/O/O//" at the top of message) Example "F/F/F//", IAW SOP.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	(DO NOT USE SUPERSEDED) ATP-45 (E) Edition E Version 1	Warning and Reporting and Hazard Predicting of Chemical, Biological, Radiological and Nuclear Incidents (Operators Manual)	Yes	Yes	
	TM 3-11.32	Multi-Service Reference for Chemical, Biological, Radiological, and Nuclear Warning and Reporting and Hazard Prediction Procedures	Yes	No	

TADSS :

TADSS ID	Title	Product Type
GTA 03-06-008	CBRN Warning and Reporting System	GTA

Equipment Items (LIN):

LIN	Name
P38389	Overboot, Lightweight, CBRN
DA155C	Gloves, Chemical Pro
J38826	JSLIST: Trousers Overgarment Chemical Protective (Type II)
J26086	JSLIST: Coat Overgarment Chemical Protective (Type II)
M12986	Mask Chemical Biological Joint Service General Purpose: Field M50

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	7510-00-189-7880		Pencil, 2H Hardness, Thin Graphite Lead	1
	6675-00-266-6880		Protractor, Rectangular, 6 X 1-3/4 Inch	1
	8465-01-529-0599		CARRIER,CHEMICAL-BIOLOGICAL MASK	1

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 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.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
03-TM-1025	Perform a CBRN Survey at Team Level	03 - CBRN (Collective)	Approved
03-PLT-1076	Conduct a Toxic Industrial Material (TIM) Reconnaissance at Platoon Level	03 - CBRN (Collective)	Approved
03-PLT-0046(Step: 6.)	Conduct CBRN Dismounted Surveillance at Platoon Level	03 - CBRN (Collective)	Approved
03-BDE-0404	Direct CBRN Defense Operations at Brigade Level	03 - CBRN (Collective)	Superseded
03-DET-1014	Conduct CBRN Sensitive Site Characterization at Detachment Level	03 - CBRN (Collective)	Approved
05-CO-0018	Conduct Report Procedures	05 - Engineers (Collective)	Approved
03-TM-1014	Conduct CBRN Sensitive Site Characterization at Team Level	03 - CBRN (Collective)	Approved
03-PLT-9225	Conduct a Chemical Reconnaissance at Platoon Level	03 - CBRN (Collective)	Superseded
03-TM-1013	Conduct CBRN Sensitive Site Assessment at Team Level	03 - CBRN (Collective)	Approved
03-TM-6596	Conduct CBRN Analytical Mission	03 - CBRN (Collective)	Approved
03-PLT-0045(Step: 4.)	Conduct CBRN Dismounted Reconnaissance Survey at Platoon Level	03 - CBRN (Collective)	Approved
03-PLT-0015	Perform a CBRN Survey at Platoon Level	03 - CBRN (Collective)	Approved
03-PLT-0004	Conduct CBRN Mounted Reconnaissance Sampling	03 - CBRN (Collective)	Approved
03-PLT-0001(Step: 4.)	Conduct CBRN Mounted Reconnaissance Locate Technique	03 - CBRN (Collective)	Approved
03-DET-0071	React to a Chemical Agent Attack at Detachment Level	03 - CBRN (Collective)	Superseded
03-BN-0071	React to a Chemical Agent Attack at Battalion Level	03 - CBRN (Collective)	Superseded

03-PLT-0044	Conduct CBRN Dismounted Reconnaissance Locate at Platoon Level	03 - CBRN (Collective)	Superseded
03-PLT-9225(Step: 10.)	Conduct a Chemical Reconnaissance at Platoon Level	03 - CBRN (Collective)	Approved
03-DET-0007	Conduct Confined Space Entry at Detachment Level	03 - CBRN (Collective)	Superseded
03-PLT-0038	Conduct Biological Detection (BD) Data Analysis	03 - CBRN (Collective)	Approved
03-CO-9310(Step: 4.)	Conduct a Dismounted Chemical Survey	03 - CBRN (Collective)	Approved
03-DET-0048	Conduct Aerial CBRN Reconnaissance at Detachment Level	03 - CBRN (Collective)	Approved
03-BDE-0071	React to a Chemical Agent Attack at Brigade Level	03 - CBRN (Collective)	Superseded
03-DET-1013	Conduct CBRN Sensitive Site Assessment at Detachment Level	03 - CBRN (Collective)	Approved
03-PLT-0013	Conduct CBRN Sensitive Site Assessment at Platoon Level	03 - CBRN (Collective)	Approved
06-BTRY-7006(Step: 3.)	Defend Field Artillery Operations as Part of a Security Forces Assistance Field Artillery Battery	06 - Field Artillery (Collective)	Superseded
03-TM-0007	Conduct Confined Space Entry at Team Level	03 - CBRN (Collective)	Superseded
03-DET-1076	Conduct a Toxic Industrial Material (TIM) Reconnaissance at Detachment Level	03 - CBRN (Collective)	Approved
03-PLT-0014	Conduct CBRN Sensitive Site Characterization at Platoon Level	03 - CBRN (Collective)	Approved
03-PLT-0046	Conduct CBRN Dismounted Surveillance at Platoon Level	03 - CBRN (Collective)	Superseded
03-PLT-0044(Step: 5.)	Conduct CBRN Dismounted Reconnaissance Locate at Platoon Level	03 - CBRN (Collective)	Approved
03-PLT-0045	Conduct CBRN Dismounted Reconnaissance Survey at Platoon Level	03 - CBRN (Collective)	Superseded
03-DET-0046	Conduct CBRN Dismounted Surveillance at Detachment Level	03 - CBRN (Collective)	Approved
03-CO-9310	Conduct a Dismounted Chemical Survey	03 - CBRN (Collective)	Superseded
03-DET-0044	Conduct CBRN Dismounted Reconnaissance Locate at Detachment Level	03 - CBRN (Collective)	Approved
03-DET-0045	Conduct CBRN Dismounted Reconnaissance Survey at Detachment Level	03 - CBRN (Collective)	Approved
03-TM-0046	Conduct CBRN Dismounted Surveillance at Team Level	03 - CBRN (Collective)	Approved
03-PLT-0046(Step: 5.)	Conduct CBRN Dismounted Surveillance at Platoon Level	03 - CBRN (Collective)	Approved
03-PLT-0048	Mark for deletion Conduct Aerial CBRN Reconnaissance at Platoon Level	03 - CBRN (Collective)	Superseded
03-PLT-0002(Step: 4.)	Conduct CBRN Mounted Reconnaissance Survey Technique	03 - CBRN (Collective)	Approved
03-CO-5127	Disassemble Mass Casualty Decontamination (MCD) Site	03 - CBRN (Collective)	Superseded
03-DIV-0404	Direct CBRN Defense Operations at Division Level	03 - CBRN (Collective)	Superseded
03-SEC-0080	Plan Biological Surveillance and Sampling Operations	03 - CBRN (Collective)	Superseded
03-DET-0404	Direct CBRN Defense Operations at Detachment Level	03 - CBRN (Collective)	Superseded
03-BN-0404	Direct CBRN Defense Operations at Battalion Level	03 - CBRN (Collective)	Superseded
06-BTRY-7006(Step: 3.)	Defend Field Artillery Operations as Part of a Security Forces Assistance Field Artillery Battery	06 - Field Artillery (Collective)	Approved
03-DET-0404(Step: 4.)	Direct CBRN Defense Operations	03 - CBRN (Collective)	Approved
03-BN-0404(Step: 4.)	Direct CBRN Defense Operations	03 - CBRN (Collective)	Approved
03-CO-9225	Conduct a Chemical Reconnaissance at Company Level	03 - CBRN (Collective)	Approved
03-TM-0404	Direct CBRN Defense Operations at Team Level	03 - CBRN (Collective)	Approved
03-PLT-0048(Step: 6.)	Conduct Aerial CBRN Reconnaissance at Platoon Level	03 - CBRN (Collective)	Approved
05-CO-9102	Train Foreign Security Forces to Conduct Report Procedures	05 - Engineers (Collective)	Approved
03-DIV-0071	React to a Chemical Agent Attack at Division Level	03 - CBRN (Collective)	Superseded
03-TM-0404(Step: 4.)	Recommend CBRN Defense Operations	03 - CBRN (Collective)	Analysis

Knowledges :

Knowledge ID	Knowledge Name
K25915	Know how to assume appropriate MOPP levels depending on the type of possible contamination

K26102	Knowledge of types and uses of monitoring equipment
K26004	Know which type of radiac instrument to utilize for the monitoring and/or survey
K26074	Knowledge of reconnaissance operations
K26021	Knowledge of CBRN reconnaissance methods
K25969	Know how to use chemical agent monitors
K23565	Communication procedures and radio phraseology
K25971	Know how to use radiation monitoring equipment
K25979	Know how to wear MOPP gear

Skills :

Skill ID	Skill Name
S4525	Be able to don MOPP level 1.
S4526	Be able to don MOPP level 2.
S4527	Be able to don MOPP level 3.
S4534	Be able to gather data from Monitoring, survey, and reconnaissance team
S0225	Configure communications equipment
S4528	Be able to don MOPP level 4.
S4470	Be able to perform point monitoring operations
S4465	Be able to perform continuous monitoring
S2696	Format radio communications appropriately
S4704	Be able to perform reconnaissance operations
S4668	Be able to perform reconnaissance to gather CBRNE information
S4494	Be able to assume the appropriate MOPP levels as required
S4457	Be able to determine what type of monitoring to use.
S4518	Be able to determine the requirements needed for monitoring
S4532	Be able to fill out the nuclear data sheet(s) for the monitoring or point technique survey.

ICTL Data :

ICTL Title	Personnel Type	MOS Data
CBRN Recon for Brigade Combat Teams, 4K-F19/494-ASIL6	Any	
CBRN Recon for Brigade Combat Teams, 4K-F19/494-ASIL6, ICTL	Any	