

ART 6.9.3.2.1.1 Conduct Chemical, Biological, Radiological, and Nuclear Reconnaissance

Chemical, biological, radiological, and nuclear (CBRN) reconnaissance detects the presence of and identifies the type and extent of CBRN hazards in the area of operations (AO) which restrict unprotected maneuver. Reconnaissance assists commanders with decisions that aid in the preservation of combat power, enable continued combat operations, and enable control of CBRN material. (FM 3-11.19)(USACBRNS)

NO.	Scale	Measure
01	Yes/No	Element continues its mission following an attack by enemy CBRN weapons.
02	Time	To conduct area reconnaissance to determine limits of the effects of the use of CBRN weapons.
03	Time	To refine annex E to the operation order.
04	Time	To detect the use of CBRN weapons in the AO.
05	Time	To issue downwind hazard warnings of a CBRN attack in the AO.
06	Time	To conduct area damage control after the use of CBRN weapons.
07	Time	To recover unit operational capability after a CBRN attack.
08	Time	To assume appropriate mission-oriented protective posture after warning of use of CBRN weapons in the AO.
09	Percent	Of identified, targeted, and destroyed enemy CBRN weapons delivery systems in AO.
10	Percent	Of identified CBRN-contaminated sites in the AO that have decontamination operations initiated or completed.
11	Percent	Of identified units in the AO that have CBRN monitoring equipment.
12	Percent	Of identified on-hand CBRN equipment, necessary to protect the unit against hazards, that is mission-capable.
13	Percent	Of identified CBRN monitoring equipment positioned and operated correctly.

14	Percent	Of identified friendly units in the AO lacking supplies of individual and collective protective equipment and decontamination materials.
15	Percent	Of identified friendly and civilian casualties in AO as a result of the use of CBRN weapons.
16	Number	Of determined types of friendly systems destroyed, damaged, or rendered inoperable as a result of the use of CBRN weapons.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
03-2-9225	Conduct a Chemical Reconnaissance	03 - CBRN (Collective)	Company
03-2-9310	Conduct a Chemical Survey	03 - CBRN (Collective)	Company
03-3-0001	Conduct CBRN Mounted Reconnaissance - Locate	03 - CBRN (Collective)	Platoon
03-3-0002	Conduct CBRN Mounted Reconnaissance - Survey or Marking	03 - CBRN (Collective)	Platoon
03-3-0005	Conduct Site Characterization	03 - CBRN (Collective)	Platoon
03-3-0006	Conduct Initial Site Assessment	03 - CBRN (Collective)	Platoon
03-3-0010	Conduct Initial Assessments	03 - CBRN (Collective)	Platoon
03-3-0011	Conduct Assessments	03 - CBRN (Collective)	Platoon
03-3-0012	Conduct CBRN Dismounted Reconnaissance in a Urban Environment	03 - CBRN (Collective)	Platoon
03-3-0015	Perform a CBRN Survey	03 - CBRN (Collective)	Platoon
03-3-0044	Conduct CBRN Dismounted Reconnaissance - Locate	03 - CBRN (Collective)	Platoon
03-3-0045	Conduct CBRN Dismounted Reconnaissance - Survey or Marking	03 - CBRN (Collective)	Platoon
03-3-	Conduct Aerial CBRN Reconnaissance	03 - CBRN	Platoon

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03-3-1030	Prepare for CBRN Reconnaissance or Survey Missions	03 - CBRN (Collective)	Platoon
03-3-1076	Conduct a Toxic Industrial Material (TIM) Reconnaissance	03 - CBRN (Collective)	Platoon
03-3-5127	Conduct a CBRN Survey	03 - CBRN (Collective)	Platoon
03-4-0013	Coordinate Chemical/Biological Survey/Sampling Operations	03 - CBRN (Collective)	Section
03-4-0014	Coordinate Radiological-Survey Missions	03 - CBRN (Collective)	Section
03-5-1019	Conduct a Civil Support Team (CST) CBRNE Survey	03 - CBRN (Collective)	Team (TOE)
03-5-6595	Conduct CBRN Assessments	03 - CBRN (Collective)	Team (TOE)