

ART 6.9.3.2.1.2 Conduct Chemical, Biological, Radiological, and Nuclear (CBRN) Surveillance

Chemical, biological, radiological, and nuclear (CBRN) surveillance is the systematic observation of aerospace, surface, or subsurface areas, places, persons or things, by visual, aural, electronic, photographic or other means. CBRN surveillance facilitates situational awareness and maintenance of an accurate, high fidelity, real-time picture of the operational environment as changes occur. CBRN surveillance involves standoff or point (including those remotely dispersed, unmanned and unattended) means to detect the presence or absence of hazards. (FM 3-11.19) (USACBRNS)

NO.	Scale	Measure
01	Yes/No	Unit included CBRN surveillance priority intelligence requirements in the intelligence, surveillance, and reconnaissance plan.
02	Yes/No	CBRN surveillance assets were employed based on the intelligence preparation of the battlefield and vulnerability planning.
03	Yes/No	CBRN assets were available against the number of CBRN specific named areas of interest.
04	Yes/No	Unit established the CBRN warning and reporting system.
05	Yes/No	Biological surveillance plan contained the following: meteorological assessment, duration of operation for detectors and/or collectors, detector array employment, number of detectors required, and distance between detectors and/or collectors.
06	Yes/No	Unit occupied observation posts to over watch the designated area.
07	Yes/No	Unit detected and located contamination from an attack that could impact on location or upwind units.
08	Time	To determine when the hazard has diminished to enough to allow mission oriented protective posture level reduction.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
03-2-0018	Coordinate the Employment of Biological Detection (BD) Systems	03 - CBRN (Collective)	Company
03-3-0003	Conduct CBRN Mounted Surveillance	03 - CBRN (Collective)	Platoon
03-3-0019	Identify Biological Surveillance Sites	03 - CBRN (Collective)	Platoon
03-3-0022	Conduct Biological Surveillance	03 - CBRN (Collective)	Platoon
03-3-0031	Emplace a Biological Detection System	03 - CBRN (Collective)	Platoon
03-3-0032	Displace a Biological Detection System	03 - CBRN (Collective)	Platoon
03-3-0038	Conduct Biological Detection (BD) Data Analysis	03 - CBRN (Collective)	Platoon
03-3-0046	Conduct CBRN Dismounted Surveillance	03 - CBRN (Collective)	Platoon
03-6-0080	Plan Biological Surveillance and Sampling Operations	03 - CBRN (Collective)	Brigade