

# DRAGON SOLDIERS CBRN WARRIORS



## CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR

### U. S. Army Chemical Corps

#### USACBRNS Focus and FY20 Priorities

Our focus for FY20 remains on developing CBRN combined arms solutions and modernization strategies to win in large-scale combat operations against peer threats in CBRN environments. We are changing the paradigm of CBRN operations, providing decision space for commanders, protecting the force through leadership and materiel and non-materiel solutions, and enabling movement and maneuver to retain freedom of action in order to fight and win on future battlefields.

**FY20 Priority #1:** CBRN Reconnaissance & Surveillance and Integrated Early Warning.

**FY20 Priority #2:** Contamination Mitigation.

**Enduring Priority #1:** Care for our people (personal and professional growth).

**Enduring Priority #2:** Train CBRN Soldiers, units and staff

**Enduring Priority #3:** Develop Chemical Corps leaders in support of the fight.

**Enduring Priority #4:** Posture and modernize CBRN defense capabilities for the fight.



#### Chemical School Facilities

##### **Chemical Defense Training Facility**

Conducts live CBRN defense training in a toxic agent environment for Army, joint and allied service members to enhance individual and collective proficiency and confidence in themselves and their equipment.

##### **1LT Terry Facility**

Trains and certifies highly confident, agile and effective CBRN Soldiers and joint service members able to serve in specialized units immediately and provides world class, cutting edge training that assures success in current and future operational environments.

##### **TA 401C - NBCRV L6 Stryker**

Provides the most trained, competent and motivated CBRN leaders and Soldiers to the Army worldwide who will make an immediate and positive impact to their assigned unit.

##### **Edwin R. Bradley Radiological Lab.**

Trains scientific and operational domains of radiological/nuclear operations and provides consequence management and safety spectrum's to protect, supporting units to survive and operate effectively.





## U. S. Army Chemical Corps

**CBRN Future Modernization Strategy.** Our strategy recognizes the implications of the Army modernization strategy and internalizes the directives to attain capabilities and infuses our CBRN core competencies of assess, protect, and mitigate.

**Assess** CBRN threats and hazards to gain real time understanding.

**Protect** against CBRN incidents to achieve inherent survivability.

**Mitigate** the consequences of CBRN hazards to negate hazard effects.

**FY20 Priority #1: CBRN Reconnaissance & Surveillance and Integrated Early Warning.** At the forefront of our materiel efforts is the NBCRV sensor suite upgrade. This upgrade improves on every sensor, increases operational readiness rates, and significantly increases the standoff range by not only improving currently existing sensors, but also integrating unmanned aircraft systems (UAS) and unmanned ground vehicle (UGV) capabilities onto the platform. We expect the first platoon to be equipped in fiscal year 2022 with an initial operational capability of 47 systems by fiscal year 2026.

**FY20 Priority #2: Contamination Mitigation.** Under contamination mitigation, through several recent experiments and exercises, we have established that we must integrate and leverage advancements in assessment and protection to modernize contamination mitigation. I have signed the Interdependent Contamination Mitigation White Paper that is serving as the conceptual framework to help guide modernization of this capability and establishes three objectives: gain real time understanding, establish inherent protection, and negate hazard effects.

**Enduring Priority #1: Care for our people (personal and professional growth).** Our greatest strength are our people. The USACBRNS Soldiers, Civilians, and Family members are at the core of everything we do. We must take care of our people and treat each other with dignity and respect.

**Enduring Priority #2: Train CBRN Soldiers, units and staff.** Enable the execution of TRADOCs mission to recruit, train, educate, and improve America's Army through realistic and rigorous individual, functional, and collective training to achieve and sustain the United States Army Chemical Corps.

**Enduring Priority #3: Develop Chemical Corps leaders in support of the fight.** Educate and develop expert professional CBRN Soldiers, Army Civilians, and leaders that are ready, postured to respond to crisis, and execute contingency and large scale combat operations.

**Enduring Priority #4: Posture and modernize CBRN defense capabilities for the fight.** The USACBRNS supports the CM Corps modernization strategy utilizing the DOTMLPF process to attain training capabilities focused on our CBRN core competencies of assess, protect, and mitigate.