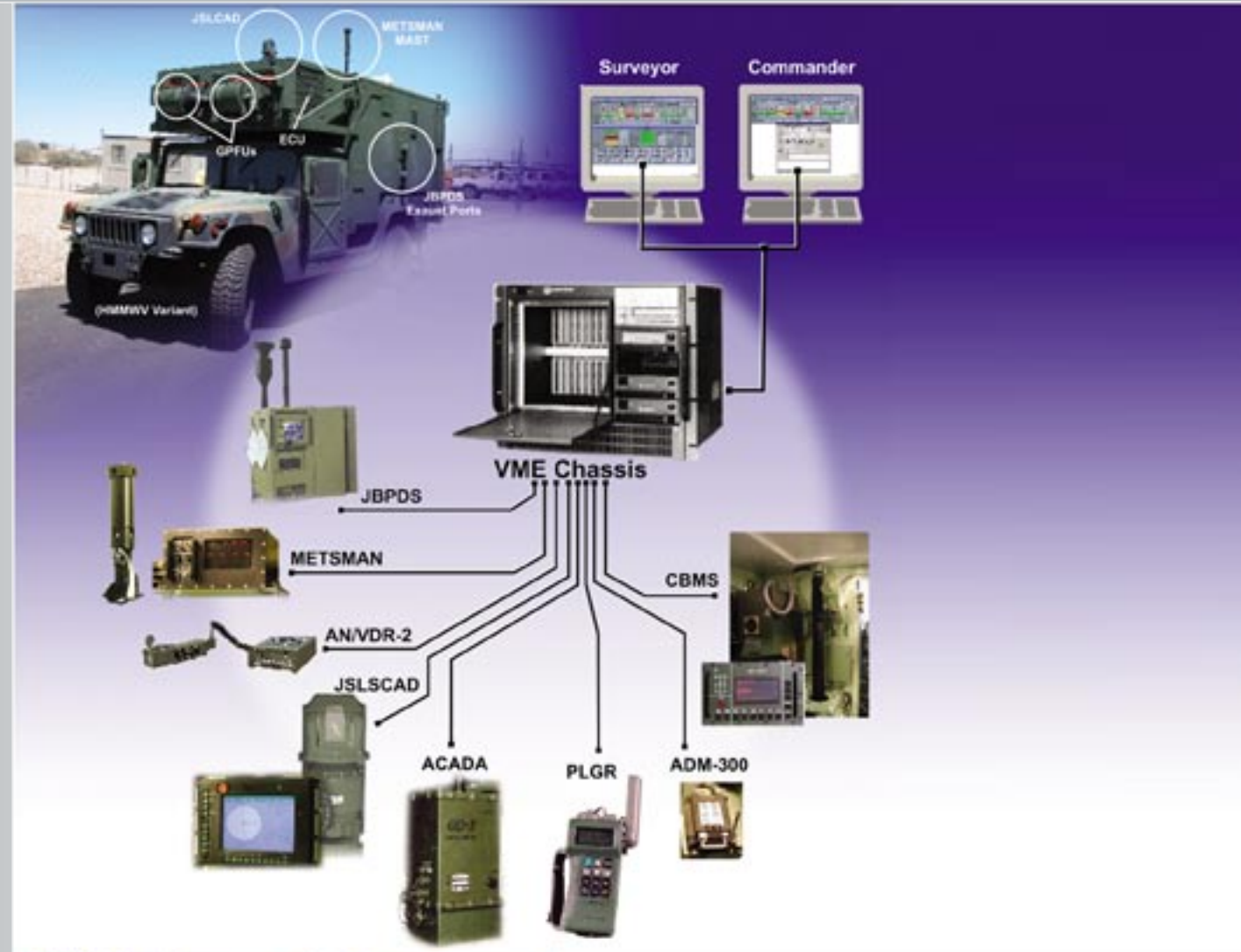


Joint Service Lightweight Nuclear Biological Chemical Reconnaissance System (JSLNBCRS)

Enables field unit commanders to assess chemical, biological, radiological, nuclear, and toxic industrial materials hazards on the integrated battlefield with real-time point and standoff intelligence, as well as information reports and warnings to follow-on forces.



DESCRIPTION AND SPECIFICATIONS

The Joint Service Lightweight Nuclear Biological Chemical Reconnaissance System (JSLNBCRS) is a chemical, biological, radiological, nuclear (CBRN) and toxic industrial materials (TIM) detection and identification system. JSLNBCRS will provide on-the-move reconnaissance and surveillance to combat, combat support, and combat service support forces. It will provide accurate and rapid intelligence by detecting, sampling, identifying, marking, and reporting the presence of CBRN and TIM hazards within the unit's area of responsibility.

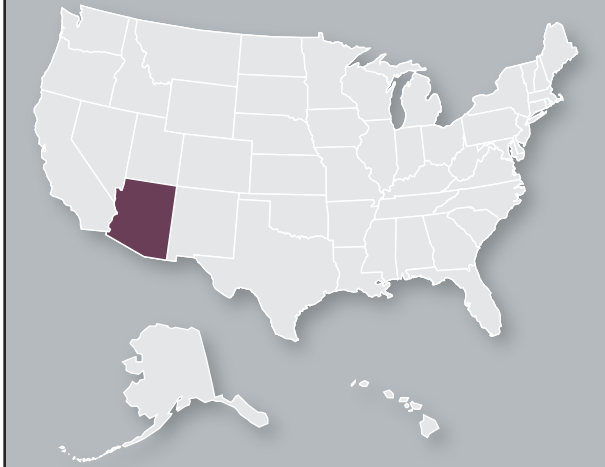
JSLNBCRS will consist of a base vehicle equipped with hand-held, portable and mounted, current and advanced detection and identification equipment (government-furnished equipment, non-developmental items, and parallel development items). The vehicle will be equipped with collective protection, an environmental control system, an auxiliary power supply system, a navigation system, a meteorological data processing system, internal and external communication systems, and surface samplers. The JSLNBCRS will have two variants: the High Mobility Multipurpose Wheeled Vehicle (HMMWV) and the Light Armored Vehicle (LAV).

PROGRAM STATUS

- 2QFY04 Milestone C low-rate initial production decision
- 3QFY04 HMMWV First Article Test

PROJECTED ACTIVITIES

- 2QFY05 Developmental testing of chemical and biological mass spectrometer
- 4QFY05 Multi-service operational test and evaluation
- 3QFY06 Award full production contract award
- 4QFY06 HMMWV variant initial operational capability



CONTRACTORS

Northrop Grumman Mission Systems
(Sierra Vista, AZ)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration

