

# Analytical Laboratory System-System Enhancement Program (ALS-SEP)

Enables National Guard weapons of mass destruction-Civil Support Teams to perform on-site analysis of unknown samples in support of first responders with a mobile laboratory.

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



## Description & Specifications

The Analytical Laboratory System (ALS) Increment 1 is a mobile analytical laboratory that provides the Civil Support Team (CST) capabilities for detecting and identifying chemical, biological, or radiological contamination.

ALS Increment 1 is a system enhancement program (SEP) to replace the current Mobile Analytical Laboratory System and interim Dismounted Analytical Platform. It provides advanced technologies with enhanced sensitivity and selectivity in the detection and identification of biological and chemical warfare agents and toxic industrial chemicals and materials.

## Program Status

- **4QFY06:** Systems integration decision review

## Projected Activities

- **3QFY07:** Start operational test
- **1QFY08:** Upgrade and deployment in progress review
- **2QFY08:** First unit equipped

## ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support



## Analytical Laboratory System- System Enhancement Program (ALS-SEP)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

Wolf Coach, Inc., an L-3 Communications  
company (Auburn, MA)

