

# ➤ Joint Chemical Agent Detector (JCAD)

## DESCRIPTION

The JCAD is small chemical agent detector that can be mounted on various surfaces and conduct continuous monitoring of the air. Each system consists of a detector, mount or pouch, and associated software. The JCAD will be capable of detecting, identifying and quantifying nerve, blister, and blood agents. This is a joint development program (U.S. Air Force lead).

## OPERATIONAL IMPACT

The JCAD will be mounted inside of vehicles and aircraft, in the interiors of naval ships, and on a Marine's utility harness where it can be employed as a personal detector. There are also many other areas where the system can be placed to provide critical detecting chemical and biological attacks.

## PROGRAM STATUS

JCAD passed contractor design review in mid-FY 2002. Once contractor validation testing and government developmental testing are complete, the program should enter low-rate initial production in late FY 2003.

<b>PROCUREMENT PROFILE:</b>	<b>FY03</b>	<b>FY04</b>
Quantity: LRIP	83	35
<b>DEVELOPER/MANUFACTURER</b>		
BAE, Austin, TX		

