

Small Unit Biological Detector (SUBD)

DESCRIPTION

The SUBD is an ongoing R&D initiative to provide a lightweight, real-time, biological agent detector. The SUBD is a three year effort that will initially develop promising bio-detection technologies and will culminate in an integrated bio-detector based on the most current bio detection technology available.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>0</i>	<i>0</i>

OPERATIONAL IMPACT

The focus of this program is to provide the user with a hand-held bio-detector that is both sensitive and specific. The SUBD will be deployed down to the small unit level to provide near real time detection capability for forward units.

PROGRAM STATUS

The SUBD will be initially fielded in support of Consequence Management, then transitioned to the Joint Program Office for Biological Defense (JPO-BIO), for inclusion in future bio-detection programs.



DEVELOPER/MANUFACTURER

Battelle Memorial Institute; CALSPAN; and ECHO Technologies.