

## INTELLIGENCE

### *Mobile Electronic Warfare Support System (MEWSS) Product Improvement Program (PIP)*

#### *DESCRIPTION*

Mobile Electronic Warfare Support System - Product Improvement Program (MEWSS-PIP) is an advanced Electronic Warfare suite integrated into a Light Armored Vehicle. It provides the Marine Air Ground Task Force a mobile EW system capable of operating in a wide variety of tactical situations. The system serves as a significant force multiplier, providing friendly forces with a complete picture of communications and non-communications emitters in the area of operations. The MEWSS-PIP can provide targeting information to indirect fire centers, indications and warnings to local commanders, cross-cueing of other intelligence collection assets, and valuable signals intelligence for mission planning.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>3</i>	<i>4</i>

#### *OPERATIONAL IMPACT*

The MEWSS-PIP will intercept, identify, locate and exploit modern threat radio communications and battlefield radars; as well as disrupt or deny the threat's use of the electromagnetic spectrum.

#### *PROGRAM STATUS*

MEWSS-PIP is currently in Low Rate Initial Production (LRIP). Operational Testing and Evaluation is scheduled for the 2nd Qtr of FY00. Milestone III (Full rate production) will occur in FY02 with a FOC in FY05.

#### *DEVELOPER/MANUFACTURER*

Prime Integrator- Lockheed Martin Federal Systems, Owego, NY

#### Major Subcontractors:

Lockheed Sanders, Nashua, NH

Rockwell Collins, Cedar Rapids, IA

Condor Systems, San Jose, CA

Diesel Division GM, Ontario Canada

TecMotiv, Niagara Falls, NY