

Joint Service Imagery Processing System Tactical Exploitation Group (JSIPS TEG)

DESCRIPTION

The JSIPS TEG is an imagery ground station, configured in three HMMWVs, that supports MAGTF tactical imagery exploitation operations. The JSIPS TEG provides the capability to receive, process, store, exploit, and disseminate imagery derived from the F/A-18D Advanced Tactical Air Reconnaissance System (ATARS). ATARS has electro-optical, infrared, and synthetic aperture radar sensors that are currently recorded to tape and will be capable of direct downlink to JSIPS TEG in 2001. JSIPS TEG will be capable of utilizing imagery from additional tactical and theater platforms (e.g., UAVs, U-2) when upgraded with the common imagery processor (CIP) in 1999. The JSIPS TEG can deploy with any MAGTF to provide imagery intelligence for all aspects of operational planning.

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

OPERATIONAL IMPACT

A JSIPS TEG will be fielded to each MEF and operated and maintained by the Force Imagery Interpretation Unit (FIIU). When fully interoperable with the JSIPS National System, TEG will provide the MAGTF or a Joint Task Force (JTF) with the capability to receive, exploit, store, and disseminate imagery and imagery products from national imagery sources as well. The JSIPS TEG will then provide the MAGTF with the capability to produce and disseminate imagery reports and products from all available imagery sources.

PROGRAM STATUS

The 2d FIIU at Marine Corps Air Station, Cherry Point, NC, completed an extensive user evaluation on a prototype TEG, the results of which were used to finalize system specifications for production TEGs. IOC for the JSIPS TEG is planned for FY00.

DEVELOPER/MANUFACTURER

Prime - Raytheon (E-Systems)

Principal Subs - GDE Systems, Inc. and TRACOR (Vitro, Inc.)