

Joint-Automatic Identification Technology (J-AIT)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Manages the Radio Frequency-In Transit Visibility (RF-ITV) system, which provides automated, accurate, near-real-time data collection, aggregation, and retrieval of ITV data that allows the Warfighter to see and manage cargo and equipment shipments worldwide.

DESCRIPTION

The Joint-Automatic Identification Technology (J-AIT) enables automatic data capture for logistics information systems and in-transit visibility (ITV) of cargo and equipment for commanders at all levels across the Department of Defense (DoD). J-AIT supports the Defense Reform Initiative Directive #54-Logistics Transformation Plans, Objective #3, which calls for achieving total asset visibility and accessibility through the use of AIT.

The focused logistics transformation path in Joint Vision 2020 requires the implementation of AIT and like-information-systems that provide accurate, actionable total asset visibility. AIT is also a critical component of DoD-mandated Item Unique Identification

(IUID). J-AIT provides ITV to DoD through Web portals (Non-Secure Internet Protocol Router Network (NIPRNET) and Secure Internet Protocol Router Network (SIPRNET)) and feeds ITV data to 26 other systems across the DoD as depicted in the attached RF-ITV OV1 chart. J-AIT's RF-ITV system is the DoD's system of record for all active Radio Frequency Identification (RFID) data. J-AIT also provides procurement and technical services to DoD for AIT and RFID technology. The RF-ITV system consists of production server site in Continental United States (CONUS)—the site in Germany is being shut down—and a worldwide infrastructure of read sites covering key DoD transportation nodes. J-AIT provides product and technical services across the suite of AIT technologies by establishing and maintaining AIT and RFID contracts that are available to all users across DoD.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- RF-ITV system added satellite data feeds and other system upgrades to support the Warfighters in Southwest Asia; J-AIT established RF-ITV sites along the Northern Distribution Network in Europe

PROJECTED ACTIVITIES

- **2QFY11:** Recompeted the RF-ITV II contract, which is in Agency Level Protest with Army Contracting Command, National Capital Region (ACC-NCR)
- **4QFY11:** Recompete the PM J-AIT Program Support Services 2 (PMSS 2) contract
- **2QFY13:** Transition to International Organization for Standardization based RFID tags

ACQUISITION PHASE

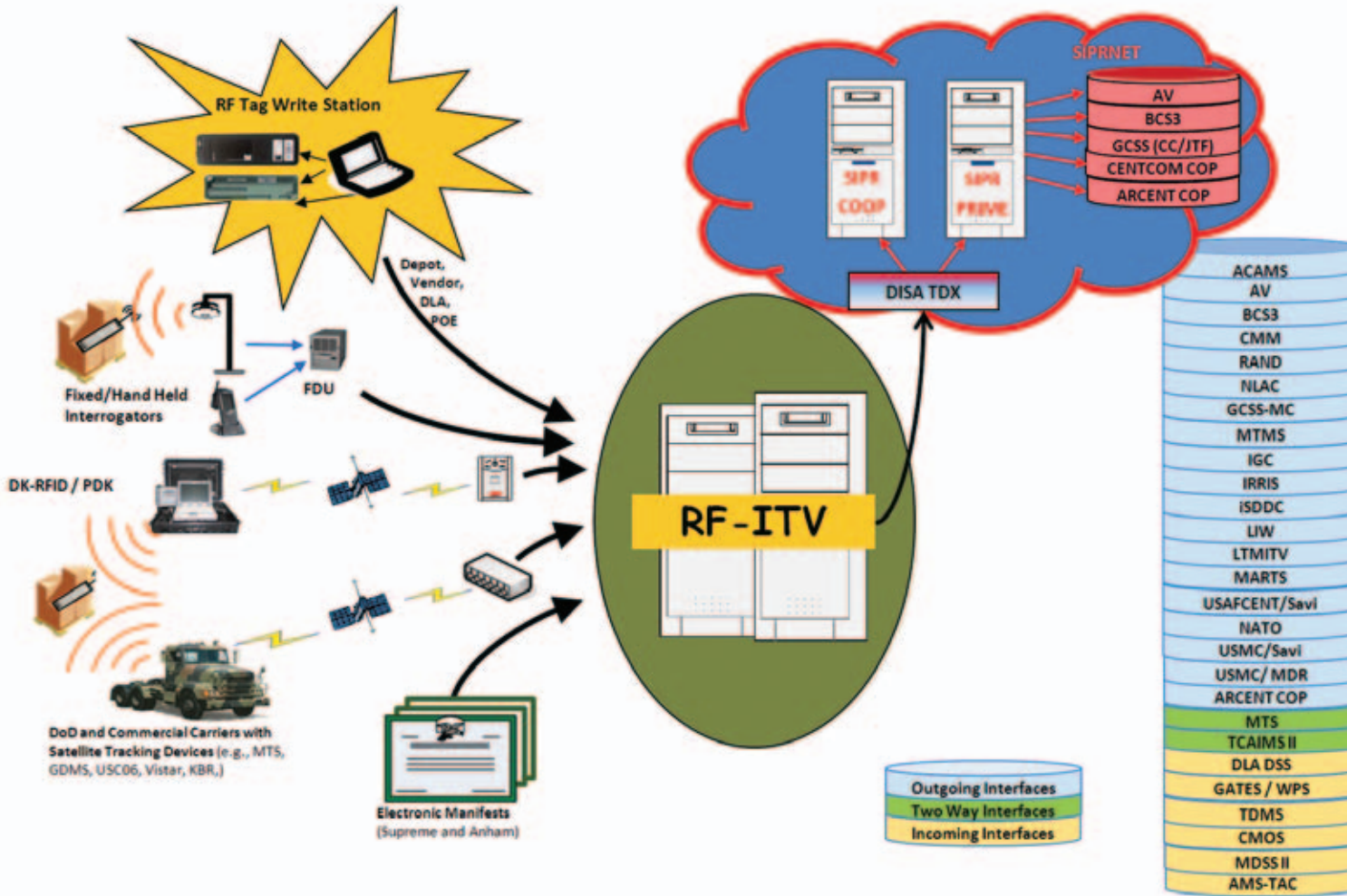
Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

RF-ITV Data Sources and Interfaces



Joint-Automatic Identification Technology (J-AIT)

FOREIGN MILITARY SALES

None

CONTRACTORS

Prime:

Unisys Corporation (Reston, VA)

Subcontractor:

Kratos (San Diego, CA)

NextPoint Group (Warrenton, VA)

