WHAT IS SPOT-ES?

SPOT-ES stands for Synchronized Predeployment and Operational Tracker – Enterprise Suite. It is the joint enterprise suite employed for management, tracking and visibility of contracted capability and contractors authorized to accompany U.S. forces overseas.

Three systems comprise SPOT-ES:

- **SPOT** – Synchronized Predeployment and Operational Tracker
- **JAMMS** – Joint Asset Movement Management System
- **TOPSS** – Total Operational Picture Support System

The Office of the Secretary of Defense (OSD) designated SPOT as the central data repository for contractors deploying with the force and contract capability information in accordance with DoDI 3020.41, Contractor Personnel Authorized to Accompany the U.S. Armed Forces, which requires a single joint database for logistics, operations, planning, and reporting of deployed contractor status to government and defense contractor stakeholders.

SPOT’s user base has grown from supporting the U.S. Army in 2005, to maintaining information for multiple Federal Agencies. Both the Department of State (DoS) and the United States Agency for International Development (USAID) began using SPOT to meet National Defense Authorization Act of 2008, Section 861, requirements.

SPOT currently tracks contract and contractor data in support of all Combatant Commands (COCOM). As the importance of operational contracting support has grown, SPOT has been incorporated into COCOM exercises worldwide.

About SPOT

SPOT is a Web-based system that provides a standardized front-end user interface for use by federal contractors, government agencies, and the military.

SPOT is deployed over both classified and unclassified networks, information conduits allowing access to contract and individual contractor identity and movement data stored in SPOT.

SPOT generates digitally signed Letters of Authorization (LOAs) as part of the deployment process for contractors. These LOAs identify the authorized government services, are signed by the relevant contracting officer and have a unique SPOT barcode to improve security.

SPOT supports system integration with authoritative data sources, such as Federal Procurement Data System-Next Generation (FPDS-NG) for contract information and the Defense Manpower Data Center (DMDC) for personnel information, to validate user entered information and increase data quality. Movement data collected at JAMMS workstations is appended to the person’s record in SPOT allowing users to track current locations and providing theater commanders up-to-date visibility into contractor assets and capabilities.

About JAMMS

JAMMS captures movement and location information about operating forces, government civil servants, and government contractors through data collection points established in specified operational theaters. JAMMS data collection points include:

- Aerial Ports of Debarkation (APODs)
- Billeting facilities
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- Department of State (DoS) facilities
- Dining Facilities (DFACs)
- Morale, Welfare, and Recreation (MWR) locations

Personnel moving through a JAMMS data collection point present a credential that the system can read. The information from the credential is encrypted and stored electronically. The encrypted file is uploaded daily to SPOT via Web-enabled systems.

JAMMS data collection points can recognize common Access Cards (CACs), SPOT-generated LOAs, Real-Time Automated Personnel Identification System (RAPIDS) card barcodes, Defense Biometric Identification System (DBIDS) identification cards, Federation for Identity and Cross-Credentialing Systems (FiXs) cards, and some drivers’ licenses and passports. Movement data collected at JAMMS workstations is appended to the person’s record in SPOT allowing users to track current locations and providing theater commanders up-to-date visibility into contractor assets and capabilities.

About TOPSS

TOPSS extends the capabilities of SPOT and JAMMS with advanced analytics and reporting. TOPSS is a secure, Business Intelligence Solution that provides dynamic, ad hoc reporting on a Service Oriented Architecture (SOA).

TOPSS has a Report Catalog that includes pre-generated, Standard Reports (preconfigured reports run and filtered by individual users) and Custom Reports generated and customized by the user (from included templates). TOPSS includes customizable geospatial mapping of data points and trend analysis. TOPSS builds a catalog of virtual data entities that extend across data sources and consolidates them into a single virtual entity.

TOPSS aggregates data from multiple sources and analyzes it to provide reports based on 5 categories: Administrative, Audit Compliance, Contracting, Operation / Planning / Logistics and Personnel. TOPSS utilizes a Cross Domain approach with XML requests through a secure guard to pull data from the unclassified to the classified system, supporting users in both environments.

SPOT-ES Benefits and Advantages

- Data collected using JAMMS and SPOT allows verification of a person’s identity in theater, tracks their movements, and provides theater commanders up-to-date visibility into contractor assets and capabilities.
- SPOT-ES information on contractor logistics results in increased functional management efficiency, providing Combatant Commanders (COCOM) with greater visibility into contractor assets.
- SPOT-ES provides a central, integrated source of information to assist Federal Contractors and Combatant Commanders in planning force protection, medical support, personnel recovery, and logistics support of contractors who accompany the U.S. Armed Forces.
- SPOT-ES provides contract and contractor awareness within the Area of Operations (AOR). SPOT provides a single standard user interface for Government and industry to locate and correlate any individual to contract information and points of contact for routine actions and to manage emergency situations in an area of operation.
- SPOT provides a standard tool for the functional management of contractors accompanying the force that reduces manual data entry through integration with related industry and Government authoritative systems.
- SPOT ES provides near real-time connectivity of scanning technologies with SPOT system providing up-to-date visibility into contractor assets and capabilities by leveraging existing authoritative systems and DoD business processes to identify deployed contractors and their movements. SPOT produces a standardized LOA, the document identifying authorized government services that is required for contractors to carry while on travel. The automated LOA streamlines the process and increases security by integrating the capability for contracting officers to digitally sign the document using PKI encryption.
- TOPSS provides reports on the consolidated information stored in the SPOT data repository as appended with daily JAMMS uploads.