

# SYNCHRONIZED PREDEPLOYMENT AND OPERATIONAL TRACKER - ENTERPRISE SUITE

## WHAT IS SPOT ES?

### TRACKING & MANAGEMENT OF CONTRACTED ASSETS IN THEATER

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

- **SPOT NIPR** – SPOT deployed on the Non-secure Internet Protocol Router Network
- **SPOT SIPR** – SPOT deployed on the Secure Internet Protocol Router Network
- **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 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 just the U.S. Army, in 2005, to multiple Federal agencies currently. Both the Department of State (DoS) and the United States Agency for International Development (USAID) began using SPOT within the second quarter of FY08 to meet National Defense Authorization Act of 2008, Section 861 requirements.

SPOT is currently being used to track contract and contractor data in support of CENTCOM, EUCOM, PACOM, AFRICOM, SOCOM, and most recently, SOUTHCOM in support of Haiti relief efforts. 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 which provides a standardized front-end user interface for use by federal contractors, government agencies and the military. SPOT generates digitally signed Letters of Authorization (LOAs) as part of the deployment process for contractors. These LOAs have a unique SPOT barcode that identifies contractors that do not carry a government issued Homeland Security Presidential Directive 12 compliant card.

SPOT supports system integration with authoritative data sources, such as Federal Procurement Data System-Next Generation (FPDS-NG) for contract information and Defense Manpower Data System (DMDC) for personnel information, to validate user-entered information and increase data quality. With movement data uploaded from JAMMS and integration with biometric and base authorization systems data, SPOT allows verification of a person's identity in theater, tracks movements, and provides 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
- Central Issue Facilities (CIFs)
- Convoy staging areas
- Department of State (DoS) facilities
- Dining Facilities (DFACs)



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- Fuel and other Issue Points
- Medical locations
- 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, Biometric Identification System for Access (BISA) cards, and some driver's licenses and passports.

### NIPR and SIPR

SPOT is deployed over two DoD networks, NIPRNET and SIPRNET. The networks are information conduits allowing access to contract and individual contractor identity and movement data stored in SPOT.

### About TOPSS

TOPSS extends the capabilities of SPOT and JAMMS with advanced analytics and reporting. TOPSS is a secure, SIPRNET-based, NIPRNET-ready 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 Ad Hoc 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, which is currently deployed on SIPRNET, aggregates data from sources across SIPRNET and NIPRNET, and analyzes data through SIPRNET. TOPSS utilizes a Cross Domain approach with XML requests through a secure guard to pull data from NIPRNET systems to SIPRNET. Future plans include deploying a version of TOPSS to the NIPRNET.

### SPOT ES Benefits & Advantages

- Data collected from 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-provided information on contractor logistics results in increased functional management efficiency, providing Combatant Commanders (COCOMs) with greater visibility into contractor assets.
- SPOT ES provides a central, integrated source of information to assist Defense 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 ES 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 ES 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 ES provides a standardized LOA, the document required for contractors to carry while on travel, streamlining the process through automation and integrating the ability for contracting officers to digitally signing the document using PKI encryption.



For SPOT ES user support, contact:

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