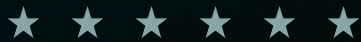


# On-Person Screening Capability Management

## Advanced Development for Security Applications (ADSA)



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Transportation  
Security  
Administration



# On-Person Screening Capability Management SWWC

Oversees Capability Analysis, Requirements Generation and Management, and Capability Acquisition/Sustainment across the On-Person Screening capability portfolio and coordinates solution identification, maturation, and acquisition.



Mission Statement	Problems	Methods for Engagement
Establish the next generation of solutions focusing on advancing through the checkpoint in a <b>continuous manner</b> , enhancing <b>threat detection</b> capabilities with reduced false alarm rates, installing display <b>image standardization</b> , and enabling operational <b>connectivity</b> through secure data transmission	<ul style="list-style-type: none"><li>• Screening detection and efficiency</li><li>• Insider threat</li><li>• COVID-19</li><li>• Network security</li><li>• Nonstandard GUI</li></ul>	<ul style="list-style-type: none"><li>• Opening Qualified Product List</li><li>• ITF BAA</li><li>• T-BAA</li><li>• RFI</li><li>• Email: Daniel.M.Williams@tsa.dhs.gov David.Farcht@tsa.dhs.gov</li></ul>

# Priorities

The OPS Roadmap lays out the CM's vision for the OPS capability in distinct phases. The Roadmap is divided into four main focus areas, each with their own subcategories. The Roadmap also defines the ideal future state of each focus area and the OPS capability as a whole.



## Detect

Implement solutions that maximize threat detection and minimize false alarms

1. Enhanced Threat Detection
2. Standoff Detection
3. Procedural Enhancements

### Future State

Enhance security effectiveness through improved detection, reduced false alarms, and dynamic RBS



## Move

Deploy technologies that maximize throughput and minimize invasiveness

1. Screening at Speed
2. Reduced Divestiture

### Future State

Advance through checkpoint in a seamless, continuous, and uninterrupted manner



## Display

Standardize interface, controls, and image outputs across all technologies

1. Common Workstation
2. Standard Image File Format

### Future State

Optimize training and operational efficiencies through display and image standardization



## Connect

Harden network security to allow for resource reallocation through remote access

1. Remote Screening
2. Networking

### Future State

Enable operational connectivity and flexibility through secure and remote file transfer

# Spotlight

Over the last year, OPS has overseen the sustainment of currently fielded capabilities/technologies while simultaneously driving the development of next-generation capabilities/technologies. Below is a summary of key activities over the past year.



Released **RFI for next-generation screening** technologies

- Link to RFI: <https://beta.sam.gov/opp/224f9b0c85354bba95f573f76dc7b5e3/view>



Began deployment of **Enhancement Package 1 and 2 (EP-1 and EP-2)** to entire AIT fleet

- This will enhance threat detection capabilities and checkpoint operational efficiencies.



**Kaggle Algorithms and Wideband Technology** related acquisitions

- These will provide improvements in probability of detection (Pd) and probability of false alarm (Pfa)



Published **OPS Roadmap Narrative**

- Published OPS vendor facing roadmap on Sam.gov:  
<https://beta.sam.gov/opp/048cda00ebe647d6898feb9c57d5108c/view>
- Completed OPS Public facing roadmap and is currently in routing to get published



Developed **next-generation requirements** for screening technologies

- Specific details about detection standards are classified