TASPO-ATS-L Requirements Traceability Matrix

Targeting and Analysis Systems Program Office
Automated Targeting System

Document Number:
TASPO_ATS-L_(WR_1941)_RTM_1.1

October 20, 2011

TASPO-ATS-L Requirements Traceability Matrix Targeting and Analysis Systems Program Office Automated Targeting System (WR_1941)

Executive Summary

Background

The purpose of this project is to enhance the Automated Targeting System's-Land application (ATS-L) to incorporate the analysis and rule-based risk assessment of the people crossing the nation's borders in vehicles. Upon completion of the processing and checking of the license plate numbers of vehicles and the Western Hemisphere Travel Initiative (WHTI) compliant documentation of the people seeking to cross the border, ATS-L will allow U.S Customs and Border Protection (CBP) officers to B7E ███████ ██ to produce a risk assessment for each vehicle and person. These assessments will assist CBP officers at primary booths in determining whether to allow a vehicle to cross or to send the vehicle to secondary for further examination.

Among the benefits envisioned in the implementation of this enhancement are:

- Providing real-time vehicle and person risk assessment capabilities to land border ports of entry;
- improving security at U.S. land borders by assessing which vehicles and people are more likely to be security risks; and
- (b) (7)(E) ██
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The vehicle-only version of ATS-L is currently deployed to B7E ████████████████████ ██ ████████████████████████████████ .

Deliverables

There is usually a deployment of ATS-L updates every (b) (7)(E) or as requested by the business sponsors, and each implementation is monitored by the ATS-L Project Manager and CBP executive managers on a regular basis.

Schedule

TASPO Program Control maintains the cost estimates and budgets for this project.

Cost

TASPO Program Control maintains the cost estimates and budgets for this project.

Revision History

Document Number	Description of Revision	Author/ Person Responsible	Government Approval Authority	Date Approved
TASPO_ATS-L(WR_1941)_RTM_1.0.docx	Initial Revision	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	5/27/2011
TASPO_ATS-L(WR_1941)_RTM_1.0.docx		(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	11/02/11

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                           Automated Targeting System (WR_1941)

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1. Referenced Documents

This document references the following documents in the creation of the functional, technical, and system documents and the system test cases.

- TASPO_ATS-L_(WR_1941)_FRD_1.0.doc
- TASPO_ATS-L_(WR_1941)_STP_1.0.docx
- TASPO_ATS-L_(WR_1941)_DTCR_1.0.docx

2. Requirements Trace

This table traces system requirements from user requirements through the current stage of the system engineered life cycle.

Category	UR No.	User Requirement (A user requirement specifies how the system should behave.)	FR No.	Functional Requirement (A functional requirement specifies what the system should do.)
Analysis	(b) (7)(E) ███	███████ ███████ ███████ ███████	█████	████████ ██████████ ████████ ██████████ █████████ █████████ █████████ █████████ ████████ ███████
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Category	UR No.	User Requirement (A user requirement specifies how the system should behave.)	FR No.	Functional Requirement (A functional requirement specifies what the system should do.)
	(b) (7)(E)			

Category	UR No.	User Requirement (A user requirement specifies how the system should behave.)	FR No.	Functional Requirement (A functional requirement specifies what the system should do.)
	(b) (7)(E)			
Reports				
UTILITY				
HOME				

Category	UR No.	User Requirement (A user requirement specifies how the system should behave.)	FR No.	Functional Requirement (A functional requirement specifies what the system should do.)
	(b) (7)(E)			

Category	UR No.	User Requirement (A user requirement specifies how the system should behave.)	FR No.	Functional Requirement (A functional requirement specifies what the system should do.)
	(b) (7)(E)			

FR Reference	TR Reference	System Test Cases Reference
(b) (7)(E)		

Category	UR No.	User Requirement (A user requirement specifies how the system should behave.)	FR No.	Functional Requirement (A functional requirement specifies what the system should do.)
(b) (7)(E)				