



# ATS GLOBAL

Version 6.0, Presented by U.S. Customs and Border Protection



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# What is ATS-Global?

- Automated Targeting System - Global goes beyond the software. It is a partnership with trusted government entities for enhancing Global Security.
- It is a comprehensive, end-to-end solution built on years of US Customs and Border Protection experience – and it keeps improving



# U.N. Security Council Resolution



- UN Security Council Resolution 2396
  - Adopted by the Security Council at its 8148th meeting on, December 21, 2017
  - Requires Member States to develop and implement systems to collect biometric data and to develop watch lists or databases of known and suspected terrorists, including FTFs
  - Obliges Member States to require airlines operating in their territories to provide API to the appropriate national authorities and to develop the capability to collect, process, and analyze PNR data
- UN Security Council Resolution 2178
  - Adopted by the Security Council at its 7272nd meeting, on September 24, 2014.
  - Requires countries to address the FTF threat, including the prevention of suspected FTFs from entering or transiting their territories and implementation of legislation to prosecute FTFs.
- UN Security Council Resolution 2482
  - Adopted by the Security Council at its 8586th meeting on, July 25, 2019
  - calls on countries to implement obligations to collect and analyze API/PNR data and ensure that it is used by, and shared, with competent national authorities to make connections between individuals associated with organized crime; and to stop terrorist travel.



# The Benefits of Partnership

- **Sharing Information.** Exchanging traveler data, targeting rules, methodologies, trend analysis and results to advance mutually agreed border law enforcement and security goals
- **Security.** Enabling governments to own and manage their travel data - how and with whom it is shared
- A free software license for the latest version of ATS-G
- Assistance with Airline connectivity and implementation of best practices



# Maritime Data

## Maritime Passenger/Crew Data

- Currently no international data standard.
- Some vessel operators are still utilizing non-digital (paper) passenger/crew manifests.
- Electronic Notice of Arrival/Departure (eNOAD)
  - US standard for maritime passenger/crew data.
- International push to use eNOAD as the standard for maritime data.

### Maritime Voyages

Filter, Sort, Refresh, Print, Edit, Settings, All Voyages

SORT: ETD ↑

ETD: FROM 2/10/2017, TO 11/7/2019

Drag a column header and drop it here to group by that column

	P...	H...	Operator	ID / IMO#	Flag	Call Sign	Origin		Destination		LPOC	NPOC	ETD ↑	ETA
							Seaport	Country	Seaport	Country				
▶	1568	0	PULLMAN TOUR	1111111	WS	ZB8819	CTG	CO	PTY	PA			11/15/2018 4:00 PM	11/15/2018 4:00 PM

# Views | Passengers

**ATSG Demo** Views Analysis Admin Reports User: ewalk1 Server Time: 4/4/2019 4:06 AM

**Passengers** SORT: RecordLocator

		Passenger						Document			Flight					
H...	Status	Last Name	First Name	T	G	DOB	Citi...	Num...	T	Co...	Ca...	#	Origin	ETA	Seat #	RecordLocat...
				IT	M	12/4/1987	AU		P	AU	QF	Columns				
				P...	F	7/15/1957	NZ		P	NZ	NZ	7911	CHC			
				P...	F	7/15/1957	NZ		P	NZ	VA	0101	CHC			
1	* Needs Review			P...	F	7/15/1957	NZ		P	NZ	QF	0154	AKL			
1	* Needs Review			P...	F	2/7/1963	NZ		P	NZ	QF	0132	CHC			
				P...	F	6/18/1949	US		P	US	AA	0082	AKL			
				P...	F	3/7/1974	NZ		P	NZ	QF	0123	BNE			
				P...	F	7/21/1959	JP		P	JP	QF	0123	BNE			
				P...	M	1/4/1963	NZ		P	NZ	QF	0123	BNE			
				P...	M	7/21/1998	AU		P	AU	QF	0123	BNE			
				P...	F	10/15/1...	AU		P	AU	QF	0123	BNE			
				P...	M	9/9/1992	IN		P	IN	QR	0815	HKG			
				P...	M	9/9/1992	IN		P	IN	QR	0815	HKG			
				P...	M	9/9/1992	IN		P	IN	QR	1149	MCT			
				P...	M	9/9/1992	IN		P	IN	QR	0818	DOH			
				P...	M	9/9/1992	IN		P	IN	QR	0818	DOH			
				P...	M	9/9/1992	IN		P	IN	QR	1126	DOH			

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# Passenger Details

ATSG

Views ▾ Analysis ▾ Admin ▾ Reports User: ewalk1 ⚙️ ?

📍 KHOSRAVI, MOHAMMAD

Last Name: KHOSRAVI 📄 Gender: M Citizenship: Unknown Sources: Srtp  
First Name: MOHAMMAD 📄 DOB: 7/28/1958 Embarkation: Unknown  
Middle Name: HOSSEIN Pax Type: Debarkation: Unknown

Details Disposition Affiliates Concurrent Arrivals Travel History Timeline

## DOCUMENTS

Type	Country	Number	Issue Date	Exp. Date
No records found.				

## ENCOUNTERS

Process Date/Time	Location/Station	Disposition	Disposition Reason	Disposition Details
7/27/2018 12:00:00 AM	Unknown - MIGRACIONES ARMIG001			fraudulent documentation

## EXTERNAL CHECKS

Program/System	Transaction ID	Requested On	Response Received	Status
SRTP	ARMIG180416100823045321	8/1/2018 12:05:43 PM		🕒 REQUESTED
Bitmap	ARMIG180416100823045321	8/1/2018 12:05:43 PM	8/1/2018 3:54:41 PM	🚨 HIT
Interpol	ARMIG180416100823045321	8/1/2018 12:05:43 PM		🕒 REQUESTED

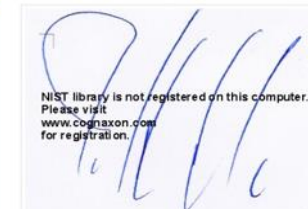
## HITS

🚨	Case #	Id	Title	Description	Last Hit Date	Status
External Hits						

## IMAGES



Person 7/27/2018 12:00:00 AM



Other 7/27/2018 12:00:00 AM



# Passenger Details | PNR Comparison Tool

- The PNR Comparison feature displays a side by side comparison of the changes received between PNRs. This feature is useful in cases where multiple PNR messages have been received to determine the differences between each message. PNRs To use this feature, follow the steps below:

- Click the icon to activate and display the compare boxes
- Select the desired PNRs
- The Compare window will pop-up, scroll down to view the changes:
  - YELLOW - Changed
  - PINK - Removed
  - GREEN - Added

The screenshot displays the 'PASSENGER NAME' tool interface. At the top, it shows passenger details: Last Name: LAST NAME, First Name: FIRST NAME, Middle Name, Gender: F, DOB: 1/31/00, Pax Type: PAX, Citizenship: CA, Embarkation: Unknown, and Debarcation: Unknown. The total dwell time is 5d 54m. Below this are tabs for Details, Disposition, Source Messages, Affiliates, Concurrent Arrivals, Travel History, and Timeline. The 'Details' tab is active, showing an itinerary with two legs (YYZ to PVR and PVR to YYZ), two documents, two PNR names, and credit card information. A message list on the right shows several messages, with a 'Compare' icon circled in red and labeled '1.'. A 'Compare' window is open, showing two PNR XML messages side-by-side. The window has a legend: Yellow for Changed, Pink for Removed, and Green for Added. The XML content is color-coded according to these categories. A legend box is labeled '3.'. The message list on the right has checkboxes for selecting messages, with one checked and labeled '2.'.





# User-defined Rules and Watchlists

- Are the engine for securing international travel and supply chains. They protect against terrorism and significant security risks by identifying known and possible risks
- Identify and locate known threats – suspected terrorists, foreign fighters, and transnational criminals, Interpol Lookouts
- Detect potential threats to national security
  - No previous encounters with law enforcement / derogatory information
  - ATS-G finds affiliates of known threats and affiliates that have suspicious travel patterns
- Uncover additional information about terrorist and criminal networks and activities
- Follow the evolution of threats and adjust Rules proactively



# Scenario Rules

Rule - New

CONDITIONS

+Add New Condition

+Add Exclusion Group

Conditions

- ☰ PASSENGER - GENDER **EQUALS** MALE
- ☰ PASSENGER - AGE **BETWEEN** 16 **AND** 45
- ☰ DOCUMENT - ISSUANCE COUNTRY **EQUALS** BG
- ☰ FLIGHT - DIRECTION **EQUALS** INBOUND
- ☰ LASTJOURNEY - ROUTE COUNTRIES **EQUALS** TR-IQ-JO-YE-LY

**Scenario:** Males, Ages 16-45, XX passport, arriving inbound, previous last outbound PNR or APIS shows travel to X Countries

Rule - New

CONDITIONS

+Add New Condition

+Add Exclusion Group

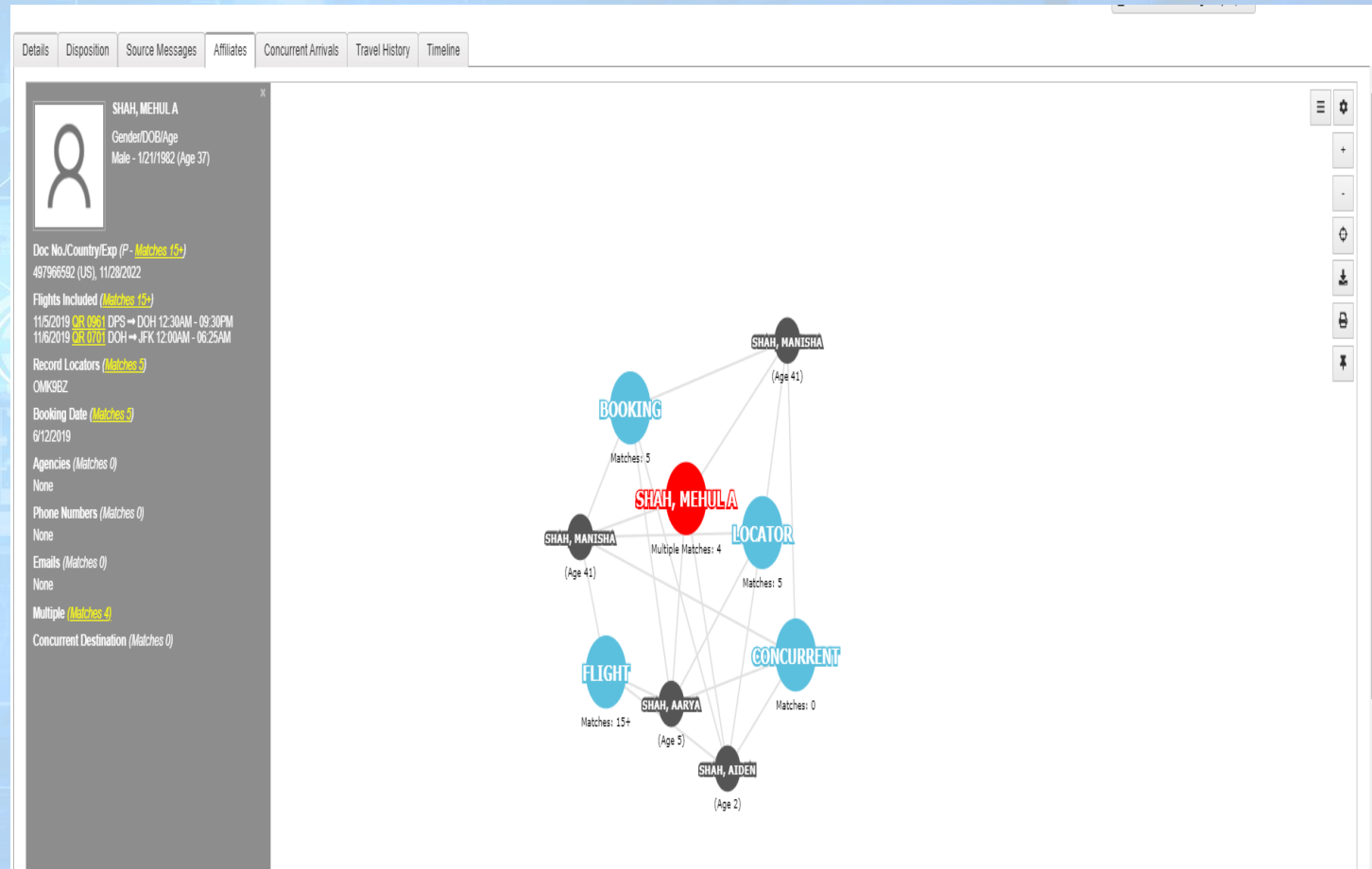
Conditions

- ☰ PASSENGER - GENDER **EQUALS** MALE
- ☰ PASSENGER - AGE **BETWEEN** 16 **AND** 50
- ☰ FLIGHT - DIRECTION **EQUALS** INBOUND
- ☰ JOURNEY - ROUTE COUNTRIES **EQUALS** TR-LB-IQ-JO-AF-LY-TN-SO-YE-PK-SY
- ☰ NAMEORIGIN - FIRST AND LAST NAME **NOT EQUAL TO** TRAVEL ORIGIN COUNTRY 25%

**Scenario:** Males, Ages 16-45, arriving inbound, previous last outbound PNR or APIS shows travel to X Countries and First and Last Name Origin is not equal to 25% travel origin country

# Passenger Details | Visual Link Analysis

- ATS-G identifies high-risk persons by tracking traveler and identity data (API and PNR data) and analyzing **patterns, trends, characteristics and relationships** that can be visualized.
- ATS-G finds matches for known patterns of interest between linked objects like email addresses, phone numbers, concurrent arrivals and other data elements.



# The Benefits of External Connectivity

- Utilizing ATS-G to screen against INTERPOL databases
  - Provides for screening against INTERPOL SLTD and TDAWN databases and simultaneous searches against other holdings within ATS-G
  - SLTD database 167 member countries, 40M+ stolen/lost travel documents
  - Helps to identify criminals subject to INTERPOL notices when checking their travel documents.
  - The local National Crime Bureau (NCB) central point of contact for verifying possible matches





# ATS GLOBAL

