



API and PNR Guidelines, Joint Effort: WCO, IATA, ICAO

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**ICAO Regional FAL Implementation
Seminar**



Legal basis of Passenger control by Customs

- Revised Kyoto Convention (RKC) General Annex Chapter 6 (Customs Control)
 - » “All goods, including means of transport, which enter or leave the Customs territory, regardless of whether they are liable to duties and taxes, shall be subject to Customs control.”
- RKC Specific Annex J-1 (Travelers)
 - » “Customs, in cooperation with other agencies and trade, should seek to use internationally standardized advance passenger information, where available, in order to facilitate the Customs control on travelers and the clearance of goods carried by them.”





Passenger data



API helps identify people we know about.
For instance : people on a watch-list

PNR helps notice people and trends we did not know about.
For instance: suspicious travel patterns



The use of international standards

- » Faster implementation, minimize the need for *bilateral arrangement / negotiation*
- » Better compliance to the rule and regulation at the international level
- » Effective cost
- » Reliable data, higher data quality and accuracy
- » Minimum impact to the day today passenger handling processes



API PNR Contact Committee



- » Represents the interests of Industry & Governments for the standardization of the implementation of advance passenger data programme
- » A platform for all discussions related to passenger data standards as well as the implementation of the standards
- » promotes the application of the Guidelines for administrations developing API/PNR systems;
- » examines questions relating to interpretation and application of the Guidelines;
- » examines proposals for amendments to the Guidelines; and
- » acts as a platform for the exchange of information on issues of common interest related to providing passenger data



Joint Deliverables...

- API Standards

- » API Guidelines
- » API PAXLST Message Implementation Guide

- PNRGOV Standards

(In cooperation with the IATA PNRGOV Working Group)

- » PNRGOV Principles, Business and Functional Requirement
- » PNRGOV Message Implementation Guideline

- API and PNR

- » Management Summary on Passenger-related Information (*The Umbrella document*)



Other International Instruments and tools...

○ WCO

- » WCO Recommendation on the use of API PNR
- » WCO Punta Cana Resolution
- » GTAS (A software to help “Getting started” with API PNR)

○ ICAO Instruments

- » Annex 9 of Chicago Convention; Standards & Recommended Practices (on API and PNR)
- » PNR Guidelines (Document 9944)
- » Machine Readable Travel Document Zone. (MRTDZ)



Other International Instruments and tools...

- GTAS

- » The Global Travel Assessment System (GTAS) is an Open-Source web application for improving Global Security. ICAO Instruments

What does 'Open Source' mean to GTAS?

Free | No cost to use, freedom to modify

Transparent | Human-readable source code

Always Improving | A community of developers collaborate on improvement

Deployed Easily | Download code, build application, and start the server

Flexible | Wide Range of Tools Available



Other International Instruments and tools...

○ GTAS

- » Has four main views to display summary-level air travel information. Each view is a data grid providing a different approach to drill down to the Passenger Details View - a specific passenger's biographic and reservation details



FLIGHTS



PASSENGERS



LINK ANALYSIS



CASES

The screenshot displays the Global Travel Assessment System (GTAS) interface. It features a dark blue header with navigation tabs for 'Flights', 'Passengers', and 'Link Analysis'. Below the header is a data grid with columns for 'Passenger', 'Flight No.', 'Month/Year', 'Status', 'Passenger No.', 'Status', 'Flight', 'DOB', 'DOB', 'Flight Status', and 'Status'. The grid contains multiple rows of data, with some cells highlighted in red and blue. A search bar is visible in the top right corner of the interface.



On going work

- Review and update of the API Guidelines
 - » The current version was last updated in 2014
 - » The review process aimed at reflect new developments in the area passenger data exchange, particularly API into the Guidelines
 - » Key areas of the review include:
 - Update the reference to the UN Security Council Resolution 2178
 - Further elaboration of iAPI programme
 - Inclusion of Passenger Single Window as a standard
 - Data quality, Impact of non-standard data requirements
 - Setting up an API processing capability
 - Processing API data



On going work

○ Human secure border

- » Proposed scope: the “collection of border measures aimed at preventing the introduction and spread of diseases of concern, in order to minimize the risk of transmission of infectious diseases”.
- » Intent: Identify the role of Customs administrations and (partner government agencies) and that of the WCO in supporting the resumption of COVID-19 safe international travel in a coordinated way, based on international standards, that allows respective States to assess the risk to their borders.



Thank you

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