



ICAO/LACAC Regional Facilitation Seminar/Workshop Santiago, Chile 20-22 March 2012



Advance Passenger Information (API)

21 March 2012



1. What is API & Why States want it?

2. API data: What is collected? When?

3. WCO/IATA/ICAO API Guidelines

4. API Regulatory Framework

5. iAPI: the future



API involves

- . . the capture of passenger and/or crew member <u>biographic data</u> and <u>flight details</u> by the aircraft operator when prior to departure of flight . . .
 - . . electronically transmitted to the border control agencies in the destination country after the flight departs.



► improve clearance at border controls

- ► risk management purposes
- combat illegal migration
- identify passengers who are a known immigration or security threat
- more effective allocation of border control and law enforcement resources



When is the data collected?

Beginning when flight "open" for check-in
 Online check-in
 Physical check-in

• Ending when flight "closed" for departure



- What is collected?
 - Data on passenger/crew
 - Personal information
 - Travel document information
 - Contact details
 - ► Flight details
 - Data on aircraft flight

Approx. 38 bits of data [► PaxIst Message]



<u>10 data elements</u> from primary MRTD (e.g. MRP):

- 1. SURNAME
- 2. GIVEN NAME(S)
- 3. GENDER
- 4. DATE OF BIRTH
- 5. PLACE OF BIRTH
- 6. NATIONALITY
- 7. TYPE OF TRAVEL DOCUMENT
- 8. TRAVEL DOCUMENT NUMBER
- 9. NAME OF ISSUING STATE/ORGN.
- 10. EXPIRATION DATE OF TD



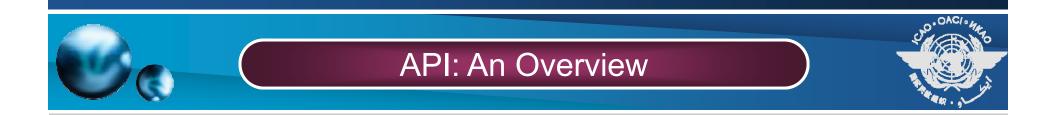
+3 data elements if MRV is used:

- 11. Visa Number
- 12. Date of Issuance
- 13. Place of Issuance

+2 data elements IF other secondary t.d. used:

- 14. Type of travel document [e.g. Canadian PR Card]
- 15. Number of travel document

[Possible 10-15 elements]



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- •1990: USA 1st to implement API
- •Concern: Lack of international uniformity
- •WCO+IATA: API "best practice" Guidelines (1993)
- •2003, 2010: ICAO endorsement



API Guidelines:

►ICAO Public Site → Key activities → Aviation security → SFP Section → Facilitation Programme → <u>Publications</u>

http://www2.icao.int/en/AVSEC/FAL/Pages /Publications.aspx

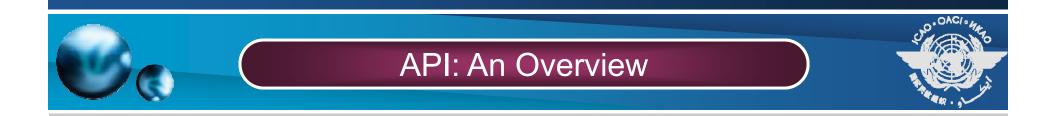


- > <u>API Guidelines:</u>
 - Costs and Benefits of API
 - •Factors relevant to planning an API system
 - •Policy issues: WCO, IATA, ICAO
 - •Technical aspects of API
- Main issue: need for international uniformity
 UN/EDIFACT <u>PaxIst</u> Message:
 Standard e-message for passenger manifest transmissions: Maximum set of API Data



- API Contact Committee (WCO/IATA/ICA)
- Changes to PaxIst Message: DMRs
- "Data Maintenance Requests" to API CC
- API CC \rightarrow UN/CEFACT

Body that manages UN/EDIFACT directory



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Annex 9: States' obligation to standardize API requirements

• <u>Standard 3.47</u>: State to adhere to int'. Standards

► Note 1: Brief description of API

► Note 2: Information on UN/EDIFACT

► Note 3: Non-applicability to general aviation

• Standard 3.47.1

Personal & TD information: Doc 9303
 All information: conform to PaxIst Message



• <u>Standard 3.47.2</u>:

More information than 3.47.1 required, restrict to PaxIst Message elements, or
 Request DMR process [>API CC]

- <u>Standard 3.47.5</u>: Seek to limit burden on airlines
- <u>Standard 3.47.7</u>: If electronic API, then no paper passenger manifest



• <u>Recommended Practice 3.47.3</u>:

► If State unable to use PaxIst, consult users on operational and cost impact

• <u>Recommended Practice 3.47.5</u>:

State to minimize number of times API is transmitted for a specific flight



Summary of 3.47, 3.47.1, 3.47.2

States obliged to:

- 1. adhere to international recognized API standards;
- 2. require only data elements available in MRTDs, and information to conform to the PAXLST message structure; and,
- 3. only data elements found in the PAXLST message to be included in API requirements; if additional elements required, then the DMR process to be used.



37th Assembly (2010) Resolutions

A37-17 (Avsec Resolution)

States urged to use API

Declaration on Aviation Security

States urged to use API as an aid to aviation security

•A37-20, Appendix D, Section III

States to ensure passenger data requirements conform to international standards adopted by UN agencies

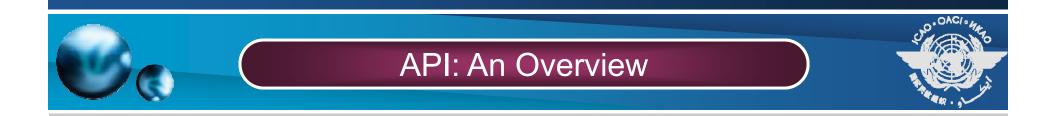


5 December 2011

State Letter EC6/3-11/76

"Implementation of Standard 3.47"

States encouraged to ensure adherence to international recognized standards for API transmission



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- API: action on "high-risk" persons on after flight landed at destination
- iAPI [APP; AQQ]=interactive API
- Passenger-by-passenger 2-way exchange
- At check-in, messages exchanged between departure (airline) & destination (control)
- "Board"/ "No board" (etc.) message
- Aviation security: proactive prevention
- Facilitation: inadmissible persons; efficient clearance at destination



API Contact Committee

Updated API GuidelinesUpdated PaxIst Message

• Expected publication: June 2012

API on Agenda of High Level Security Conference, September 2012