ICAO/LACAC Regional Facilitation Seminar/Workshop

Santiago, Chile

20-22 March 2012

Advance Passenger Information (API)

21 March 2012

API: An Overview

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 biographic data and flight details 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

➤ <u>When is the data collected?</u>

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

- Ending when flight "closed" for departure

➢ <u>What is collected?</u>

- Data on passenger/crew
  - ►Personal information
  - ►**<u>Travel document information</u>**
  - ►Contact details
  - ►Flight details
- Data on aircraft flight

Approx. **38** bits of data [►**PaxIst Message**]

10 data elements 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 → Publications

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

➢ **API Guidelines:**

- 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 **PaxIst Message:**

Standard e-message for passenger manifest transmissions: **Maximum set of API Data**

- API Contact Committee (WCO/IATA/ICA)

- Changes to Paxlst Message: DMRs

- "Data Maintenance Requests" to API CC

- API CC → UN/CEFACT
    - ►Body that manages UN/EDIFACT directory

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Annex 9: States' obligation to standardize API requirements

- Standard 3.47: 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 Paxlst Message

- Standard 3.47.2:

  ►More information than 3.47.1 required, restrict to PaxIst Message elements, or

  ►Request DMR process [►API CC]

- Standard 3.47.5: Seek to limit burden on airlines

- Standard 3.47.7: If electronic API, then no paper passenger manifest

- **Recommended Practice 3.47.3:**

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

- **Recommended Practice 3.47.5:**

    ►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 Guidelines

  ►Updated Paxlst Message

- Expected publication: June 2012

*API on Agenda of High Level Security

   Conference, September 2012*