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

1. What is API?

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.

1. Why do want States want API data?

- ►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

2. API data: What is collected? When?

When is the data collected?

- Beginning when flight “open” for check-in
  - ►Online check-in
  - ►Physical check-in
- Ending when flight “closed” for departure

2. API data: What is collected? When?

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**]

2. API data: What is collected? When?

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

2. API data: What is collected? When?

+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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3. WCO/IATA/ICAO API Guidelines

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

3. WCO/IATA/ICAO API Guidelines

API Guidelines:

- ICAO Public Site → Key activities → Aviation security → SFP Section → Facilitation Programme → Publications

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

3. WCO/IATA/ICAO API Guidelines

- 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**

3. WCO/IATA/ICAO API Guidelines

- API Contact Committee (WCO/IATA/ICA)
- Changes to PaxIst Message: DMRs
- “Data Maintenance Requests” to API CC
- API CC → UN/CEFACT
  - ►Body that manages UN/EDIFACT directory

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4. API Regulatory Framework

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 PaxIst Message

4. API Regulatory Framework

- 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

4. API Regulatory Framework

- 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

4. API Regulatory Framework

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.

4. API Regulatory Framework

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

4. API Regulatory Framework

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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5. iAPI: The Future

- 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

5. iAPI: The Future

- API Contact Committee

  - ►Updated API Guidelines
  - ►Updated Paxlst Message

- Expected publication: June 2012

API on Agenda of High Level Security Conference, September 2012