ICAO Regional FAL Workshop
Mexico City, Mexico
14-17 May 2013

Passenger Name Record (PNR) Data

15 May 2013

PNR: OVERVIEW

1. What is PNR & Why States want it?

2. PNR data: When collected? What is Collected?

3. DOC 9944: ICAO PNR Guidelines

4. PNRGOV

5. PNR: Regulatory Framework

1. WHAT IS PNR?

PNR is

the common name given to **records** created by aircraft operators or their authorized agents for **each journey** booked by or on behalf of any passenger. The data are used by operators . . . in providing air transportation services. PNR built up by data supplied for **all** segments of a passenger's journey.

1. WHY STATES WANT PNR 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

1. WHY STATES WANT PNR DATA?

► improve/enhance security (generally) & aviation security (in particular)

► threat assessment value from analysis of data

► fight against terrorism

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2. WHEN PNR DATA COLLECTED?

When is PNR data collected?

Captured months/ weeks/ days in advance of flight; systems of sales agents, airlines, other entities

What PNR data is collected?

106 (approx.) elements of data

▶ API Data [38 / 106]

▶102 / 106 →PNR

(*Possible*) PNR Data Elements

▶ MRTD details (10-15)

▶ Contact details (6)

▶ Passenger/crew flight details (66+)

▶ Payment details (~4)

▶ Other information (~4)

▶ Data related to aircraft flight (9)

2. PNR: WHAT IS COLLECTED?

(*Possible*) PNR Data Elements

►Contact details (6)

    Primary residence address ɵ ●

    Destination address ɵ ●

    Passenger contact telephone number ɵ ●

    Email address ●

    Emergency contact ●

    Mailing address ●

(*Possible*) PNR Data Elements

Passenger/crew flight details (66+)

Traveller's status (Passenger, Crew, In-transit) ө ●

Passenger Ref Number (e.g. Frequent flyer number) ө ●

Number of passengers on PNR●

Layover days ●

One-way ticket ●

Seat requested in advance ●

Checked bag quantity ө ●(av. only after flight close-out)

Check-in security number ● (after flight close-out)

SSR (Special Service Requirement) ●

General remarks ●

2. PNR: WHAT IS COLLECTED?

(*Possible*) PNR Data Elements

▶ Payment details (~4)

   Billing address●

   All Form Of Payment info.: cash, electronic, credit card number and expiry date, prepaid ticket advice (PTA), exchange

▶ Other information (~4)

   Name of person making the booking●

   Travel agent information ●

▶ Data related to aircraft flight (9)

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3. DOC 9944

▶ Meaning of PNR; Why States want access

▶ Data elements; Processing of data

▶ Filtering & storage of PNR data

▶ **Data protection; security and integrity of data**

▶ What PNRs should NOT contain

▶ Sensitive data

▶ **Laws & regulations**

▶ Methods of PNR data transfer

▶ Frequency, timing of data transfer

▶ Transparency & Passenger Redress

▶ Conflict of laws between States

▶ Obligation of airlines to provide data

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4. PNRGOV

▶ Technical specifications for API: Paxlst Message

▶ Technical specifications for PNR transmission:

PNRGOV (EDIFACT) Message

▶ IATA/ATA Passenger and Airport Data Interchange Standards (PADIS) Reservations Sub-Group

▶ API CC Endorsement (October 2012)

4. PNRGOV

PNRGOV Message Implementation Guide

1. Passenger & Airport Data Interchange Standards:

EDIFACT Implementation Guide PNR Data Pushed to States or other Authorities – PNRGOV Message (Version 12.1)

2. Message Modifications: Approved Revision Process – PNRGOV (Version 12.1)

3. Principles, Functional & Business Requirements – PNRGOV (Version 12.1)

4. PNRGOV

PNRGOV

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

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

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5. **PNR: Regulatory Framework**

Annex 9: **RP 3.48** on PNR data:

Contracting States requiring Passenger Name Record (PNR) access should conform their data requirements and their handling of such data to guidelines developed by ICAO.

5. PNR: REGULATORY FRAMEWORK

→ Growing importance of PNR data transmission for aviation security purposes

→ Need for international uniformity

→ Doc 9944/PNRGOV: Guidelines

→ On-going work in FALP and other bodies

5. PNR: REGULATORY FRAMEWORK

37th Assembly (2010) Resolutions

- Declaration on Aviation Security

  ► States urged to use PNR 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

High-Level Conference on Aviation Security (HLCAS, September 2012)

1. **Conclusions:**

→ international standardization in the use of . . . PNR . . .would contribute to the operational and economic viability of the air transport industry;

→ a lack of harmonization in . . . PNR . . can reduce the effectiveness of utilizing such data for the purposes for which it is required;

→ it is essential that States standardize their data requirements and adopt a standard format for the electronic transmission of passenger data;

→ ICAO and Member States should promote and enhance the global harmonization of PNR systems;

→ States should, in the use of passenger data as an aid to security, ensure the protection of passengers' privacy.

2.   Recommendations:

→ States <u>align</u> the various data exchange systems . . . with the international data transmission <u>standards adopted by relevant United Nations agencies</u> . . .;

→ ICAO incorporate <u>new SARPs into Annex 9</u> with the objective of enhancing global standardization on passenger data transmission and safeguarding the economic sustainability of international air transport; **[▶]**

→ PNR systems, <u>based on the PNRGOV message format</u>, require only those data elements collected and stored in aircraft operator systems, as described in *Guidelines on Passenger Name Record (PNR) Data* (Doc 9944), to meet the business and operational needs of those aircraft operators;

→ ICAO provide States with <u>assistance and training</u> on the implementation of . . . PNR . . .

5. PNR: REGULATORY FRAMEWORK

FALP/7 Meeting (October 2012)

→ 3.48 Amended: Specific reference to 9944 & PNRGOV message implementation guidance

→ (new 3.48.1): States & Operators: provide 24/7 support

→ (new 3.48.2): When requiring PNR data, States should consider the adoption and implementation of the PNRGOV message as a method of transferral of PNR data.

PNR: What Next?

→ State Letter

→ Assembly Working Paper on HLCAS

→ Follow-up: IATA (+ ICAO, WCO)

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