Passenger Related Data Exchange
Disclosure to Governmental Organizations

The interactive use of a combination of PNR, DCS, API and ESTA data

Klaas Bruin
KLM Corporate Privacy Officer

Montreal
12 May 2010
Passenger Data by Airlines

• PNR = Passenger Name Record
  – Reservation data by name of passenger

• DCS = Departure Control System
  – Check-in information of passenger on a specific flight

• API(S) = Advance Passenger Information (System)
  – Passport information of passenger (machine readable zone)

• APP = Advance Passenger Processing
  – Interactive check with Government of destination country if passenger is allowed entrance (based on passport information)

• AQQ = APIS Quick Query
  – USA only. Same as APP, but combined with ESTA check at US-DHS

• ESTA = Electronic System for Travel Authorization
  – USA only. Pre-registration by passenger from a VISA Waiver Country at US-DHS to ask permission to enter the USA
What’s a Passenger Name Record (PNR)

1. 1DUCK/DONALDMR
   1KL 641V TU 20JAN AMSJFK HK1 1335 1550 M
   JFK/ IN JFK 1536/1544
   2KL 644V MO 2FEB JFKAMS HK1 2210 1120#1 M
   OWNER-KL DX6U4U
   OWNER-1A 2Q3KXB
   SUPPLEMENTARY INFORMATION EXISTS *SI
   TICKETING INFORMATION EXISTS *W
   FONE-001 SWI1GXG87WY/M7I/96033394/AMS/1G/T/NLRMKS-001
   .QQ/KL. SWI1GXG87WY/M7I/96033394/AMS/1G/T/NL*09DEC1150Z002
   .QQ/KL. ADTK ADV TKTNR - SOLD AS KL -003 .QQ/KL. ATTN
   AGENT FROM KLM. PLS E- OR AUTO-TICKET004 .QQ/KL. KLM
   CANCELS IF NO TKT ISSUED BEFORE 1700Z/17DEC>
What’s a Check-in Record (DCS)

- KL0641 20JAN AMS: FULL PSGR DETAILS
  1. DONALD DUCK PSGR-CODE: M STATUS: COMM S
  PNR: 2Q3KXB C/I AT: ICI 191339LT 191239Z AGENT: I@/ICI
  --: KL0641 20JAN AMS JFK M #/25C NSSTBOOKED
  CLS: VC/I CLS: M
  ETKT NBR: 1 074 3333333333
  BP-PRINTED: 191243/I@/ICI
  SEAT-INFO: S/25C
  SEAT CHOICE: SEATCHANGE: 38A TO 25C 191243 AGENT: SS/ICI
  TN-JFK- 1.0074-KL-111111
  SECURITY NUMBER: 999 BAG: 1/18>
What’s an API Record

- KL0641  20JAN AMS: PSGR API DETAILS
  1. KALKSMA #M
    - * FAM.FAMILYNAME : DUCK
    - * FFN.FIRSTNAME : DONALD
    - * DOB.DATE OF BIRTH : 27AUG77
    - * GEN.GENDER : M
    - * NAT.NATIONALITY : NL NETHERLANDS
    - * COR.RESIDENCE COUNTRY : NL NETHERLANDS
    - * ADS.DEST. ADDRESS : 27 LAKE DRIVE
    - * ADT.DEST. TOWN : DUCK TOWN
    - * ADX.DEST. STATE CODE : CT
    - * ADZ.DEST. ZIP CODE : 06820
    - * PPT.PASSPORT : NS11111111
    - */DOI.ISSUE COUNTRY : NL NETHERLANDS
    - */DOE.EXPIRY DATE : 07JAN13
What’s an ESTA Record

Apply for an Authorization to Travel to the United States

Select this option if:
- You are a citizen or eligible national of a Visa Waiver Program country.
- You are currently not in possession of a visitor’s visa.
- Your travel is for 90 days or less.
- You plan to travel to the United States for business or pleasure.

Update or Check the Status of a Previously Submitted Authorization to Travel to the United States

Select this option if:
- You previously submitted an application for an electronic travel authorization and you want to perform one of the following:
  - Determine the status of your travel authorization application.
  - Update your travel authorization application.

Please provide the following information about your application:

Application Number:

Birth Date

Day:

Month:

Year:

Passport Number:
Moment of collection of data

- A PNR reservation record (the intention to travel) can be made approx. one year before the actual date of travel
  - There is no verification of data by the Airline
- PNR data is transferred to the DCS at ±30 hours before the (reserved) flight departs
  - The DCS automatically receives a subset of PNR data
- The DCS records is updated at the moment of actual check-in by the passenger
  - Between 30 hours and 30 minutes before the flight departs
  - Check-in by Internet, Kiosk and Desk
- API data will be registered during the check-in process
  - In case of a legal obligation of the departing/arriving country
- E(S)TA registration by the passenger him/herself
  - Must be applied latest before check-in, but preferable earlier as additional screening might be required
Moment of distribution of data

- **PNR**
  - At various moments possible

- **DCS**
  - Most countries require a passenger manifest of all passengers on board the arriving country (list of names)

- **API**
  - API as a batch 15 minutes after departure
  - No response expected

- **APP/AQQ**
  - APP/AQQ interactive at the moment of Check-in
  - A direct response is expected (go/no-go)

- **ESTA**
  - Supplied by passenger at any moment by the passenger, but latest at Check-in
  - By Airline at AQQ process (see above)
  - Additional response expected (yes/no ESTA available)
Difference is based on ‘value’ and time

- Governments require identifiable data at the earliest possible moment
- ESTA fulfills this requirement and is supplied by the passenger him/herself
- This makes interaction in case of questions possible
- The Airline ‘just’ has to verify the earlier received pre-clearance with the passenger (at moment of check-in and/or boarding)
- Collection of ESTA data at the moment of reservation
- Make ESTA mandatory for every flight
- Ad the full flight itinerary to ESTA (as required for the reservation) and most required data is available
- Make sure updates are registered
- Other (PNR and/or flight) information can be requested at the Airline in case required
Current initiatives

• AU ETA & US ESTA are current processes
• API data supplied to + 15 countries and more to come
• South Africa requires APP for arriving and departing flights
  • Related to the World Cup Soccer
• European Commission asked PriceWaterhouseCoopers to investigate an European ESTA facility
• In the Working Program of the European Commission an European Entry and Exit system is mentioned
  • To be able to register Visa ‘overstay’.
• The Dutch Program Innovative Border Management
  • The combined Government, Airport and Airline interface
Resolution on Passenger Name Record

• Unanimously accepted by the European Parliament
  – On 5 May 2010

• Regarding ICAO FALP most important article is #5

“Privacy Impact Assessment to make an analyses of:”
  – the use of API data within the EU and by third countries
  – data collected by Australia and the US in ETA / ESTA
  – PNR data which may be available from sources not covered by international agreements

• The EP invites the European Commission to present, no later than mid-July 2010, a proposal for a coherent approach on the use of passenger data
Conclusion

• Do not concentrate on PNR during the discussion regarding disclosure of passenger related data

• Keep the responsibilities where they belong
  – Government * Passenger * Airline

• In case a Government requires data of a passenger with the intention to travel to/from that country
  – It should ask for identifiable information (like ESTA) from that passenger at the moment of reservation

• This should be a combined interface with the Airlines to make it easy for the passengers to supply the required data for both processes at the same time
  – Two responses expected: entrance OK and flights OK
Thank you for your attention

Klaas.bruin@klm.com