Border Protection from the Perspective of Commercial Airlines

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Smartwings – Introduction of Company

- **Smartwings**(1997) is the largest Czech airlines (EU)
- **Scheduled flights, Charter flights, Private flights of Business jet category, ACMI leases**
- Flights from a total of 10 bases in 7 countries - **Czech Republic, Poland, Hungary, Slovakia, France, Israel, Spain - Canary Islands**
- More than **400 airports worldwide throughout the year (all continents)**
- Smartwings Group operates a fleet of 42 aircrafts
- More than 25k flights operated per year

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Smartwings Network of Commercial Flights

Border Protection – Company Goals

- Company maximum effort to secure external borders (cooperation with governmental institution, prompt setup of the internal system – sending required data)
- Compliance with valid legislation (EU, National)
- Proactive approach to prevent potential sanctions
- Potential business opportunity (cooperation with governmental organisations – repatriation of illegal migrants)
- API and PNR Data
- Cooperation with our handling partners and consultancy company (ICTS, CPV etc.)
- TIMATIC system

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Smartwings Systems Using for Sending API Data/ PNR Data

- Reservation system Amadeus
- Check-in system Amadeus/Altea
- EFA-internal system of Smartwings (Charter flights/ Private flights of Business Jets)
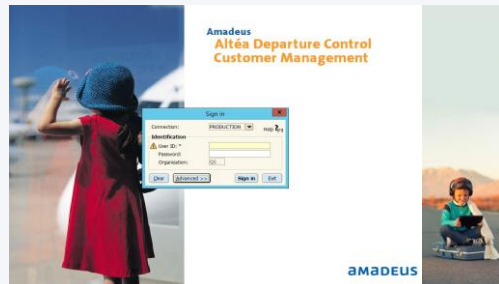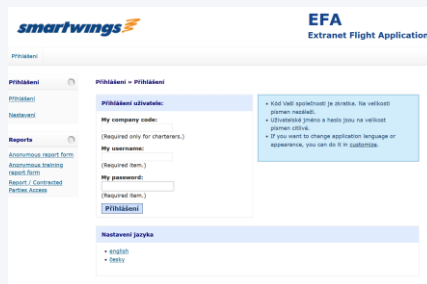
PNR Data – Goals

Company proactive approach to contributing to the fight against terrorism and serious crime and its spread across borders

PNR Data

- PNR record locator
- Date of reservation/issue of ticket
- Date of intended travel
- Name (s)
- Address and contact information (phone number, email etc.)
- All forms of payment information including billing address
- Complete travel itinerary for specific PNR

- Frequent flyer information
- Travel agency/ travel agent
- Travel status of passenger, including confirmations, check-in status, no-show or go-show information
- Split/divided PNR information
- Seat number / other seat information
- Code share information
- All baggage information
- Number and other names of travellers on the PNR
- Any advance passenger information (API)

PNR Data – List of Countries

PNRGOV » List

- Insert new PNRGOV country settings

Country	Active	Attention	Channel	MC version
Bulgaria	✓	✓	MQ	1
Croatia	✓	⚠	MQ	1
Czech Republic	✓	✓	REST	1
Egypt	✓	⚠		
Germany	✓	✓	MQ	2
Greece	✓	⚠	MQ	1
Hungary	✓	✓	MQ	1
Lithuania	✓	⚠		
Netherlands	✓	⚠		
Poland	✓	✓	MQ	1
Slovakia	✓	✓	SOAP	1
Turkey	✓	⚠		

- Message connector 1 tester
- Message connector 2 tester

PNR Data

- Amadeus Reservation System (scheduled flights)
- EFA Intranet (charter flights)
- PNR **Push** /Pull
- Several times Push (**48h,24h** and **ATD** – actual time of departure)

- Frequent flyer information
- Travel agency/ travel agent
- Travel status of passenger, including confirmations, check-in status, no-show or go-show information
- Split/divided PNR information
- Seat number / other seat information
- Code share information
- All baggage information
- Number and other names of travellers on the PNR
- Any advance passenger information (API)

PNR Data – Company System Setup

- Determination of obligation to transmit PNR data (handling company, notification from a state institution)
- Preparing company system(EFA/Amadeus)
- System testing
- Start of operation/ PNR Push
- Identify PNR data send failures
- Regular system checks by administrators (verification with governmental institutions)

PNR Data – System Testing

PNR Push

Part 1: Authority	Your Answer
Please advise which authority will receive the push?	CZ
Recipient Identification	PIUCZ

Part 2: Flight Range	Your Answer
Range of flights to be used in TEST systems (in case you need to use specific flights to prevent PRD data to be sent)	1-9999
Range of flights to be used in PRD system (in case some PRD flight numbers are for "fake flights" and should never be eligible)	1-9999

Part 3: Push occurrence	Your Answer (hours)
Please advise the time before departure when the scheduled push is to take place	
First Push	-48h
Second Push (if needed)	-24h
Third Push (if needed)	ATD
Fourth Push (if needed)	
Fitfh Push (if needed)	

API Data – Goals

In order to improve border controls and combat illegal immigration, the air carrier is obliged to provide the Police of the Czech Republic with data on passengers who cross the external border (arrival only) on selected scheduled flights, on charter flights on request.

API Data

- **Data relating to the flight**
  - Flight identification (IATA Airline code and flight number
  - Scheduled departure date and time
  - Scheduled arrival date and time
  - Last Place/Port of Aircraft Arrival
  - Subsequent Place of Call withing the country
  - Number of Passengers

- **Data relating to each passenger**
  - Official Travel Document Number
  - Issuing State or Organisation of the Official Travel Document
  - Official Travel Document Type
  - Expiration Date of Official Travel Document
  - Surname/Given Name(s)
  - Nationality
  - Date of Birth
  - Gender

API Data

- **Other information**
  - Seating information
  - Baggage Information
  - Traveller´s Status
  - Place/Port of Original Embarkation
  - Place/Port of Clearance
  - Place/Port of Onward Foreign Destination
  - Visa number
  - Issue Date of the Visa
  - Place of Issuance of the Visa

- **Other information**
  - Other Document Number Used for Travel
  - Primary Residence
  - Country of Primary Residence
  - City
  - State/Province/County
  - Postal code
  - Destination Address
  - Place of Birth

API Data

- Standard format – UN/EDIFACT
- Non-interactive/ Interactive API
- Scale of API Data in accordance with valid legislation
- Determination of obligation to transmit API data (handling company, notification from a particular state institution)
- Preparing system for transmitting (EFA/ Amadeus Altea)
- System testing
- Identify API data send failures
- Regular system checks by administrator (verification with governmental institutions)

API data

- Different requirements regarding particularr country
- Information database : Amadeus Altea departure control system/ EFA system

COUNTRY	APPLICABLE FOR	FORMAT	RECIPIENT ADDRESS	COPY TO	RECIPIENT EMAIL ADDRESS	Interchange Recipient ID	PUSH AT	REMARKS
AUSTRIA	NON-EU INB/OUTB FLTS	UN/EDIFACT PAXLST	VIEAT2X (non Altea DCS users) MQATP1A (Altea DCS users)	PRGGWQS		ATPIU	ATD (no later than 15 minutes after ATD)	SITA address for test environment: VIETE2X
BULGARIA	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	SOFNSXH / MQBGP1A	PRGGWQS		BGPIU	ATD (no later than 15 minutes after ATD)	
CROATIA	NON-EU INB FLTS	UN/EDIFACT PAXLST					ATD (no later than 15 minutes after ATD)	
CZECH REP.	NON-SCHENGEN REGULAR INB FLTS	UN/EDIFACT PAXLST	PRGCZ2X	PRGGWQS		CZAPIS	ATD (no later than 15 minutes after ATD)	
DENNMARK	NON-SCHENGEN INB/OUTB FLTS	UN/EDIFACT PAXLST	CPHGVXH, CPHPPXA	PRGGWQS		DKSKATAP	STD-30´ + ATD (no later than 15 minutes after AT	
DOMINICAN REP.	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	SDQDGXH, SDQIMXA	PRGGWQS		REPDOM	ATD (no later than 15 minutes after ATD)	
FINLAND	NON-SCHENGEN INB/OUTB FLTS (MIL FLTS EX	UN/EDIFACT PAXLST	HELIMXH	PRGGWQS	pre@raja.fi	FIAPIS	ATD (no later than 15 minutes after ATD)	
HUNGARY	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	THRU VPN channel				ATD (no later than 15 minutes after ATD)	
ISRAEL	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	MQILP1A	PRGGWQS			ATD (no later than 15 minutes after ATD)	
ITALY	NON-EU INB FLTS	UN/EDIFACT PAXLST	upload thru web portal	PRGGWQS	centroaccreditamento@almaviva.it		ATD (no later than 15 minutes after ATD)	necessary to complete Annex B of CIF to proceed with the accreditation pro
LITHUANIA	ALL INB FLTS	UN/EDIFACT PAXLST	VNOBPXH	PRGGWQS		LTUP	ATD (no later than 15 minutes after ATD)	
NETHERLANDS	NON-SCHENGEN INB FLTS	UN/EDIFACT PAXLST	HDQKMXH	PRGGWQS		NLDAPIKM	ATD (no later than 15 minutes after ATD)	
OMAN	ALL INB FLTS	UN/EDIFACT PAXLST	TBA	TBA		OMANAPIS	1st push: 24h prior STD after check-in closure 2nd push: ATD (no later than 15 minutes after ATD)	
POLAND	ALL INB FLTS	UN/EDIFACT PAXLST	WAWSPXA	PRGGWQS		PLPIUAPI	ATD (no later than 15 minutes after ATD)	
SLOVAKIA	NON-SCHENGEN INB/OUTB FLTS	UN/EDIFACT PAXLST	BTSBPXH	PRGGWQS		SKPIU	ATD (no later than 15 minutes after ATD)	
SPAIN	NON-SCHENGEN INB FLTS	UN/EDIFACT PAXLST		PRGGWQS				military and deportee flts are exempted
SWEDEN	NON-EU INB FLTS	UN/EDIFACT PAXLST	STONSXH	PRGGWQS	piu-swe@polisen.se	SWEAPI	ATD (no later than 15 minutes after ATD)	
TURKEY	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	transmission through MQ					direct transmission channel with Turkish Authority shall be established
UAE	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	INTERACTIVE APIS (UAE APP)			UAEAPIS	ATD (no later than 15 minutes after ATD)	
UK	ALL INB/OUTB FLTS	UN/EDIFACT PAXLST	LONHO7X // INTERACTIVE APIS (iAPP)	PRGGWQS		UKBAUS	2nd push: ATD (no later than 15 minutes after ATD)	

API Message

```
UNA:+.? '
UNB+UNOA:4+TRAVEL SERVICE:QS+UKBAUS+221113:1412+QS98J221113103++APIS'
UNG+PAXLST+TRAVEL SERVICE:QS+UKBAUS:ZZ+221113:1412+C1A08585CD1433+UN+D:05B'
UNH+C1A08585CD1433+PAXLST:D:05B:UN:IATA+QS98J202211131240+01:F'
BGM+250'
NAD+MS+++TVS CREW MANAGER'
COM+420233085800:TE+OCC@SMARTWINGS.COM:EM'
TDT+20+QS98J'
LOC+125+GLA'
DTM+189:2211131030:201'
LOC+87+PED'
DTM+232:2211131240:201'
NAD+FM+++STADNIK:JAN'
ATT+2++M'
DTM+329:710502'
LOC+178+GLA'
LOC+179+PED'
EMP+1+CR1'
NAT+2+CZE'
DOC+P+41061383'
DTM+36:220910'
LOC+91+CZE'
NAD+FM+++JONAS:KAREL'
ATT+2++M'
DTM+329:650717'
LOC+178+GLA'
LOC+179+PED'
EMP+1+CR1'
NAT+2+CZE'
DOC+P+38952670'
DTM+36:180715'
LOC+91+CZE'
CNT+41:2'
UNT+31+C1A08585CD1433'
UNE+1+C1A08585CD1433'
UNZ+1+QS98J221113103'
```

Identify API Data Send Failures

No attendant data for pax APIS on flight ISR725, TLV-BUD, 2022-11-14

TE   TVS EFA E-mail Robot <efa@smartwings.com>

EFA application could not find any pax data for this flight, pax APIS message was not sent.
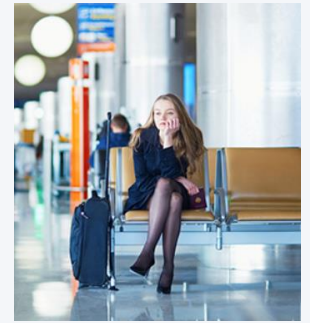
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This is an automatically generated e-mail by the EFA application.
https://app.smartwings.net/efa/

Please do not reply to this message. Replies will not be read or responded to.

INAD Passengers

- Definition

The term INAD is used for passengers who are not accepted by the relevant authorities of a country to enter that country. This may be also the case when a connecting flight is not permitted by the airline or government officials for various reasons.

- Potential sanctions (from 4000 thousands / INAD)

- 3rd countries to EU

- Mitigating actions (cooperation with handling partners and governmental institutions, external consultancy organisations, TIMATIC)

*Note: **Timatic** or **Travel Information Manual Automatic** is a database of travel requirement rules. First established by IATA in 1963, Timatic currently stores travel document and regulation rules for over 220 countries collected from over 1600 sources and updated 65 times a day. This includes such details as:*

INAD Passengers - Statistics

- 543 INAD – on the flights operated by Smartwings (till November 15th, 2022)

- Most frequent INAD nationalities (Czech, Russia, India, Ukraine, Syria)

- Reasons of non-acceptance (Non-Compliance of Covid restriction, False passport/False visa, No visa/No transit visa, Refused entry – Immigration officer decision, Use of one entry Schengen visa etc.)

- Fine imposed (from 500 – 6000,- EUR/per INAD, total 588K,- EUR)

- Most frequent destination (Dubai/DXB, St. Petersburg/LED, Moscow/SVO, London/LGW, Tel Aviv/Israel)

Questions

Thank you for attention