

## **APIS guidelines to the carriers**

1. APIS India system has been implemented with effect from 01/04/2008 as per Government of India (GOI) Gazette Notification dated 24.1.2008. **It is mandatory for all the Airlines to become APIS compliant forthwith. However, a period of three months has been provided to facilitate the Airlines for stabilization. The status of compliance with APIS is being monitored.**
  
2. It is mandatory to send information in the specified **file format** to APIS Server Room, Bureau of Immigration, Indira Gandhi International Airport (IGIA), Delhi. The carrier(s) have following option to send APIS Data:
  - i. In US/UN EDIFACT Type-B message at Type-B address at APIS Server Room, Bureau of Immigration, IGIA Delhi.
  - ii. Appoint a service provider for their convenience to convert APIS data from US/UN EDIFACT Type-B message into the specified **flat file format. The detailed flat file format in which the information is to be provided is given below.** The service provider will have to establish an appropriate link with the APIS Server Room, Bureau of Immigration, IGIA, Delhi, to provide APIS data in flat file.
  - iii. The carrier(s) that desires to send the data directly to the APIS Server Room, Bureau of Immigration, IGIA, Delhi, will be assigned one physical Ethernet port for connecting their local system to transmit the APIS data as per the specified format to APIS Server Room, Bureau of Immigration, IGIA, Delhi.

### 3. **Flat File Naming Convention**

The file name will be as below:-

**080401PJFKDELBY161.api** where

<b>080401</b>	6 digit schedule Arrival date in YYMMDD format
<b>P/C</b>	P for PAX and C for Crew
<b>JFK</b>	Departure Airport Code (Last Leg port)
<b>DEL</b>	3 character destination airport code (DEL=Delhi)
<b>BY</b>	2/3 digit IATA carrier code
<b>161</b>	3/4 digit IATA flight number
<b>.api</b>	File extension

### **File Details**

One file will contain a complete manifest for Pax/Crew of a Particular flight:

<b>S. No.</b>	<b>Field Description</b>	<b>Length</b>	<b>Type</b>	<b>Remarks</b>
1.	Flight Carrier Code	3	Character	IATA Carrier Code
2.	Flight Number	4	Number	3/ 4 digit numeric

3.	Flight Schedule Departure Date	8	Character	YYYYMMDD
4.	Flight Schedule Departure Time	4	Character	HHMM
5.	Flight Actual Departure Date	8	Character	YYYYMMDD
6.	Flight Actual Departure Time	4	Character	HHMM
7.	Flight Schedule Arrival Date	8	Character	YYYYMMDD
8.	Flight Schedule Arrival Time	4	Character	HHMM
9.	Flight Last Leg Port Outside India	3	Character	IATA Airport Code
10.	Flight First Arrival Port in India	3	Character	IATA Airport Code
11.	Number of Crews in flight	4	Number	0 for PAX file
12.	Number of PAX in flight	4	Number	0 for Crew file
13.	PNR	10	Character	Passenger Name Record Locator
14.	Pax/Crew Serial Number	4	Number	Running Serial Number within the file.
15.	Pax/Crew Status	1	Character	T=Transit, D=Disembarking
16.	Pax/Crew Type	3	Character	CRW=Crew PAX=Passenger
17.	Document Type	2	Character	P=Passport, O=Others
18 #	Document Number	20	Character	Passport Number
19	Document Expiry Date	8	Character	YYYYMMDD
20.	Document Issue Country	3	Character	3-char Country Code
21.	Pax/Crew Name	100	Character	As appears in Passport
22.	Pax/Crew Date of Birth	8	Character	YYYYMMDD
23.	Pax/Crew Nationality	3	Character	3-char Country Code
24.	Pax/Crew Gender	1	Character	M/F
25.	Pax/Crew Embark Airport	3	Character	IATA Airport Code
26.	Pax/Crew Disembark Airport	3	Character	IATA Airport Code
27.	Pax/Crew Disembark Address	40	Character	Address of PAX at Disembarking country (e.g House / Flat No, Street etc.)
28.	Pax/Crew Disembark City	35	Character	Airport Name of Disembarking Address
29.	Pax/Crew Disembark Postal code	9	Character	Postal Code of Disembark address

30	Pax/Crew Disembark Country	3	Character	3-char country code of disembarking Address
31.	Pax/Crew Residential Country code	3	Character	3-char country code
32.	Pax/Crew Embark	3	Character	IATA Airport Code
33.	Crew Other Document Code	2	Character	Only In case of CREW, For License code L
34.	Crew Other Document Number	20	Character	CREW License Number
35.	Crew Other Document Expiry Date	8	Character	Date of expiry of License in YYYYMMDD format
36.	Crew Other Document Issue Country	3	Character	3-char country code where license has been issued
37.	Crew Type	3	Character	3-char CREW type as mentioned in UN/EDIFACT
38.	Crew Home Address	70	Character	Address of Home place of CREW (e.g. House/Flat No, Street name and number etc.)
39.	Crew Home City	70	Character	City name of CREW home address
40.	Crew Home State	70	Character	Home State name of CREW
41.	Crew Home Country	3	Character	3-char country code of CREW home address
42	Crew Birth Place	70	Character	Address of Birthplace of CREW (e.g. House/Flat No, Street name and number etc.)
43.	Crew Birth City	70	Character	City name of CREW birth place
44.	Crew Birth State	70	Character	Birth place State name of CREW
45.	Crew Birth Country	3	Character	3-char country code of CREW birth address
46.	Visa Number	15	Character	Visa Number as in Travel Document
47.	Pax/Crew Visa Issue Date	8	Character	YYYYMMDD
48.	Pax/Crew Visa Issue Place	50	Character	VISA issue place
49.	EDIFACT Version Number	10	Character	Version Number of US/UN EDIFACT

50.	EDIFACT Release Number	10	Character	Release Number of US/UN EDIFACT
51.	Carrier Contact Information	50	Character	Name of the nodal officer of the carrier to contact
52.	Carrier Contact Number	50	Character	Phone numbers of the contact person
53.	Carrier Contact Fax	50	Character	FAX numbers of the contact person

# The passport number is not mandatory for some countries viz. Nepal, Bhutan and in those cases 'O' (Other) value will be provided in document type and Document number will be '0' (Zero).

- Each data element will be separated by ' | ' (pipe line) in the record (Total 53 no. of '|' will be there in the each record)
- In case of value not available for a specific data element, null value (not space) will be given.
- Each record for PAX will be in a single line, no line separator is required.

### **Example of a file for PAX only**

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BY|161|20080401|1010|||20080402|0745|LHR|DEL|0|160|H
K256L|20|D|PAX|P|A12345678|100401|GBR|JOHNDSON|75
0506|GBR|M|JFK|DEL|||||||||||||||||||||J MARTIN|9111 274
68823|||

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4. The data file should be sent only from the last non-India airport before the flight arrives in India. Separate file for Crew and PAX for each flight needs to be sent to APIS Server Room, Bureau of Immigration, IGIA, Delhi.
5. The destination airport and contact point for implementation of APIS is APIS Server Room, Bureau of Immigration, IGIA, Delhi.