

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 **flat file format** to Immigration at the destination airport. The carrier(s) may 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 in Immigration at the destination airport to provide APIS data in flat file.
3. The airline which desires to send the data directly to the Immigration Authority will be assigned one physical Ethernet port for connecting their local system at the port of disembarkation to transmit the APIS data as per the specified format at the immigration office at the destination airport.

Flat File Naming Convention

The file name will be as below:-

080401PJFKDELBY161.api where

080401	6 digit schedule Arrival date in YYMMDD format
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P/C	P for PAX and C for Crew
JFK	Departure Airport Code (Last Leg port)
DEL	3 character destination airport code (DEL=Delhi, BOM=Mumbai, BLR=Bangalore, MAA = Chennai, HYD=Hyderabad, COK=Cochin)
BY	2/3 digit IATA carrier code
161	3/4 digit IATA flight number
.api	File extension

File Details

One file will contain a complete manifest for Pax/Crew of a particular flight.

S.No	Field Description	Length	Type	Remarks
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

S.No	Field Description	Length	Type	Remarks
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	YYMMDD
20	Document	3	Character	3-char Country

S.No	Field Description	Length	Type	Remarks
	Issue Country			Code
21	Pax/Crew Name	100	Character	As appears in Passport
22	Pax/Crew Date of Birth	8	Character	YYMMDD
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	IATA Airport Code
32	Pax/Crew Embark	3	Character	3-char country code

S.No	Field Description	Length	Type	Remarks
	Country 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.

S.No	Field Description	Length	Type	Remarks
				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 nos 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|HK256L|20|D|PAX|P|A12345678|100401|GBR|JO
HNDSON|750506|GBR|M|JFK|DEL|||
|||||J MARTIN|91 11 27468823|||
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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 Immigration Office at the destination airport.

5. The destination airport and the contact point for implementation of APIS are as below:-

- i) Delhi - FRRO
- ii) Mumbai - FRRO
- iii) Chennai - FRRO
- iv) Bangalore - ACP/Immigration
- v) Cochin - PRO
- vi) Hyderabad - DCP/Immigration