

Aviation Data Analysis Workshop (AVDATA)

ICAO Statistics Programme

Session 2

Form B

Origin and Destination Traffic



Flight ticket

M. Boubucar Ndiaye

AF 349 Montreal – Paris AF 719 Paris – Dakar



Boarding pass 1

AF 349 Montreal – Paris

Boarding pass 2

Connection

AF 719 Paris – Dakar



OFOD

Montreal – Paris Paris – Dakar 1 passenger 1 passenger

True origin and destination

Montreal - Dakar



Definition:

OFOD is classified by city-pair taking as a basis the points of **embarkation** and **disembarkation** from a flight (i.e. the operation of an aircraft on a flight-stage or a number of flight-stages with an **unchanging flight number**) identified in the boarding pass issued and used, or the shipment document.

Who reports?

Air carriers that performed **international scheduled** and **non-scheduled services**.

When?

Quarterly basis



What should be reported?

All revenue traffic should be reported for the **operating carrier**, including traffic carried under:

- ✓ Code-shared
- √ Franchised
- ✓ Pooled
- ✓ Blocked-off charters
- ✓ Blocked-space arrangements
- ✓ Joint services and leased aircraft services

In this context the term operating carrier refers to that carrier whose flight number is being used for air traffic control purposes.

Passengers

- passengers travelling under publicly available promotional offers
- loyalty programmes (for example, redemption of frequent-flyer points);
- passengers travelling as compensation for denied boarding;
- passengers travelling on corporate discounts;
- passengers travelling on preferential fares

Exclude

- 1. persons travelling free
- 2. persons travelling at a fare or discount available only to employees of air carriers or their agents or only for travel on business for the carriers;
- 3. infants who do not occupy a seat.

Freight (exclude baggage)

- express
- diplomatic

Mail

- correspondence and
- other objects tendered by and intended for delivery to postal administrations.



Example of good reporting

FORM B

INTERNATIONAL CIVIL AVIATION ORGANIZATION AIR TRANSPORT REPORTING FORM

ON-FLIGHT ORIGIN AND DESTINATION

COMMERCIAL AIR CARRIERS

Scheduled and Non-Scheduled Services (Revenue) - International Operations

Contact person:	Jungwook Chung	State:	REPUBLIC OK KOREA
Organization:	Corporate Strategy & Plan	Year:	2015
Tel:	(2) 2656-5252	Air carriers:	Korean Air
Fax:	(2) 2656-8006		
F-mail:	iungwchung@koreanair	com	

Reporting Period (check X)
1st quarter (Jan-Feb-M ar)
2nd quarter (Apr-M ay -Jun)
3rd quarter (Jul-Aug-Sep)
4th quarter (Oct-Nov-Dec)

Х	
	х

Traffic type (check X)					
Scheduled	X				
Non-Scheduled					

CITY-PAIR		REVENUE TRAFFIC			
From	То	Passengers (Number)	Freight (Tonnes)	Mail (Tonnes)	
a	b	c	d	e	
AKL	ICN	22641	884	0	
ICN	AKL	23967	403	98	
AMS	ICN	8191	1507	0	
ICN	AMS	7753	2482	73	
ANC	ICN	0	64	0	
ICN	ANC	0	63	0	

- 1. One form per air carrier
- 2. Quarterly basis
- International scheduled and/or non-scheduled
- 4. Fifth freedom
- 5. International cabotage
- 6. Revenue traffic (commercial remuneration)
- 7. City pairs in IATA Code
- 8. List each city-pair twice: first in one direction and then in the reverse direction
- 9. Passenger: entire number
- 10. Freight and Mail: in metric tons



Common mistakes and verification hints of Form B

Common mistakes

- 1. The traffic reported in Form B is less than in Form A
 - Connection traffic was not reported.
- 2. The traffic reported in form B is larger than in Form A
- It was reported the traffic by flight stage.
- 3. The unit reported. Kilos instead of tonnes; pounds instead of metric tonnes.
- 4. The number of passengers are reported with decimal points.

Verification hints

- 1. The reported traffic should be **identical** to the reported traffic in form A (points 4 and 5)
- 2. It is recommended to revised the growth rates per quarter.

Ex. Q1 2022 vs Q1 2021

- 3. It is recommended to revised the growth rates per city pair
- 4. To verify the number of city pairs reported the current quarter vs the previous quarter.





Thank You