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ENAC air transport data

2007



ECOLE NATIONALE DE L'AVIATION CIVILE



The information in our air transport data is updated daily from many different sources: international organisation, airports and airlines, etc. In order to increase its scope and its reliability, ENAC also carries out annual surveys of airports and airlines.

Data supplied electronically on request.

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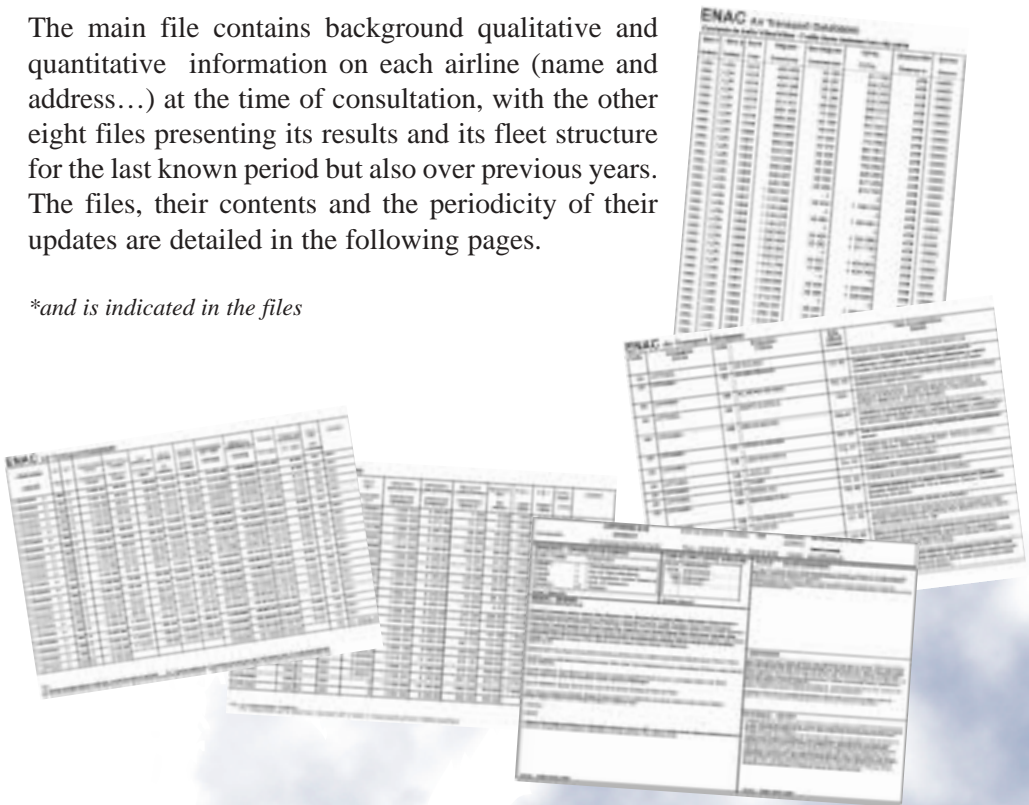
The “airlines” database

ENAC’s “Airlines” database comprises detailed information on 450 airlines, including around 80 in the US, about a hundred in Europe and 80 in Asia, etc. The different sources used* to constitute this database are mostly IATA and ICAO as well as professional publications such as Airline Monitor, Airline Business, Airclaims... but also ENAC’s own surveys.

For each operator, nearly 400 items are regularly collected and collated by main theme in several files

The main file contains background qualitative and quantitative information on each airline (name and address...) at the time of consultation, with the other eight files presenting its results and its fleet structure for the last known period but also over previous years. The files, their contents and the periodicity of their updates are detailed in the following pages.

**and is indicated in the files*



The image displays four overlapping screenshots of spreadsheets from the ENAC database. The top-most spreadsheet is titled 'ENAC AIR TRAFFIC STATISTICS' and shows columns for 'AIRLINE', 'CARRIER', 'OPERATOR', 'TYPE', 'CLASS', 'STATUS', and 'FLEET'. Below it, another spreadsheet shows a detailed view of an airline's fleet structure with columns for 'AIRLINE', 'TYPE', 'CLASS', 'STATUS', 'FLEET', 'OPERATOR', and 'CARRIER'. The bottom-most spreadsheet is a form with various sections for data entry, including 'AIRLINE', 'CARRIER', 'OPERATOR', and 'FLEET'. The spreadsheets are arranged in a way that suggests they are part of a larger database system.

background information

(qualitative and quantitative):

Name and address of the airline and identity of its senior executives,
Share-holders,
Subsidiaries,
Network,
Timeframe,
Maintenance,
Etc.

Updated
quarterly

Alliances (by airline and by partner):

Timeframe: since 1995

Nature of the alliance,
Date of formation,
Cross-shareholdings,
Etc.

Updated
yearly

Traffic results, finances and work force

— Overview

Timeframe: since 1980**

Traffic (passenger, revenue passenger-kilometres, available seat-kilometres, ...)
Finances (operating revenues, operating costs, net results...)
Work force (cockpit crew, cabin crew, ground personnel)

Updated
quarterly

Detailed financial results

Timeframe: since 1990

More than 100 financial variables presenting the budget items and the profit and loss account in accordance with ICAO rules

Updated
yearly

Fleet by aircraft

Timeframe: since 1986

Aircraft type
Registration number,
Date of manufacture,
Delivery date,
Manufacturer's Serial Number (MSN),
Etc

Updated
yearly

Fleet lists by type of aircraft:

Timeframe: since 1995

Number of aircraft in service/in storage/on order/on option,
Fleet by age brackets,
Etc.

Updated
twice-yearly



Fleet utilisation:

Timeframe: since 1980 for ITA surveys and since 1995 for IATA data

Yearly block-to-block and airborne flight hours per aircraft type,
Number of landings per year,
Average flight stage,
Average yearly utilisation.

Updated
yearly

Leased fleets :

Timeframe: since 1996

Information on lessor,
Data by aircraft type,
Etc.

Updated
twice-yearly

ITA press news review

Timeframe: since September 1999

Articles published in ITA Press on airlines can be accessed with a keyword search.

Updated
continuously



“Airports” database

ENAC’s “Airports” database comprises annual data on more than 1,000 airports world-wide since 1970. A variety of sources is used in order to offer wider geographical coverage.

For each airport in the database, identified by its country code, its city code and its Official Airline Guide code, the following information is available

Movements

- Total aircraft movements
all-cargo aircraft movements
mixed aircraft movements,
- International aircraft movements
domestic aircraft movements,

Passengers

- Total number of passengers
local passengers
passengers in transit,
- Number of international passengers
number of domestic passengers,

Cargo

- Tonnes of freight handled,
- Tonnes of international freight handled
tonnes of domestic freight handled,
- Tonnes of mail handled,

Etc.

“Traffic flows” database

ENAC has developed a “Traffic flows” database, in 4eme Dim (4th Dimension) format (PC and Macintosh compatible), comprising city-pair and country-pair passenger traffic flows to and from all French airports and the main airports in Europe, Africa, America and the Far East for every year since 1970. In certain cases, only international traffic data is available.

Numerous sources are used: the airports themselves, the civil aviation authorities or international organisations. Thus, for a given city-pair, several figures from different sources of information may be available (and the source is indicated).

The breakdown between scheduled and non-scheduled traffic is provided whenever available in the original source.

The database comprises around 25,000 traffic flows for each year. For some of them, 2 or 3 different sources of information are available.

Moreover, the definition used by each source to count its traffic is also shown in the database

