OAG®

Carrier File with ICAO Codes Record Layout
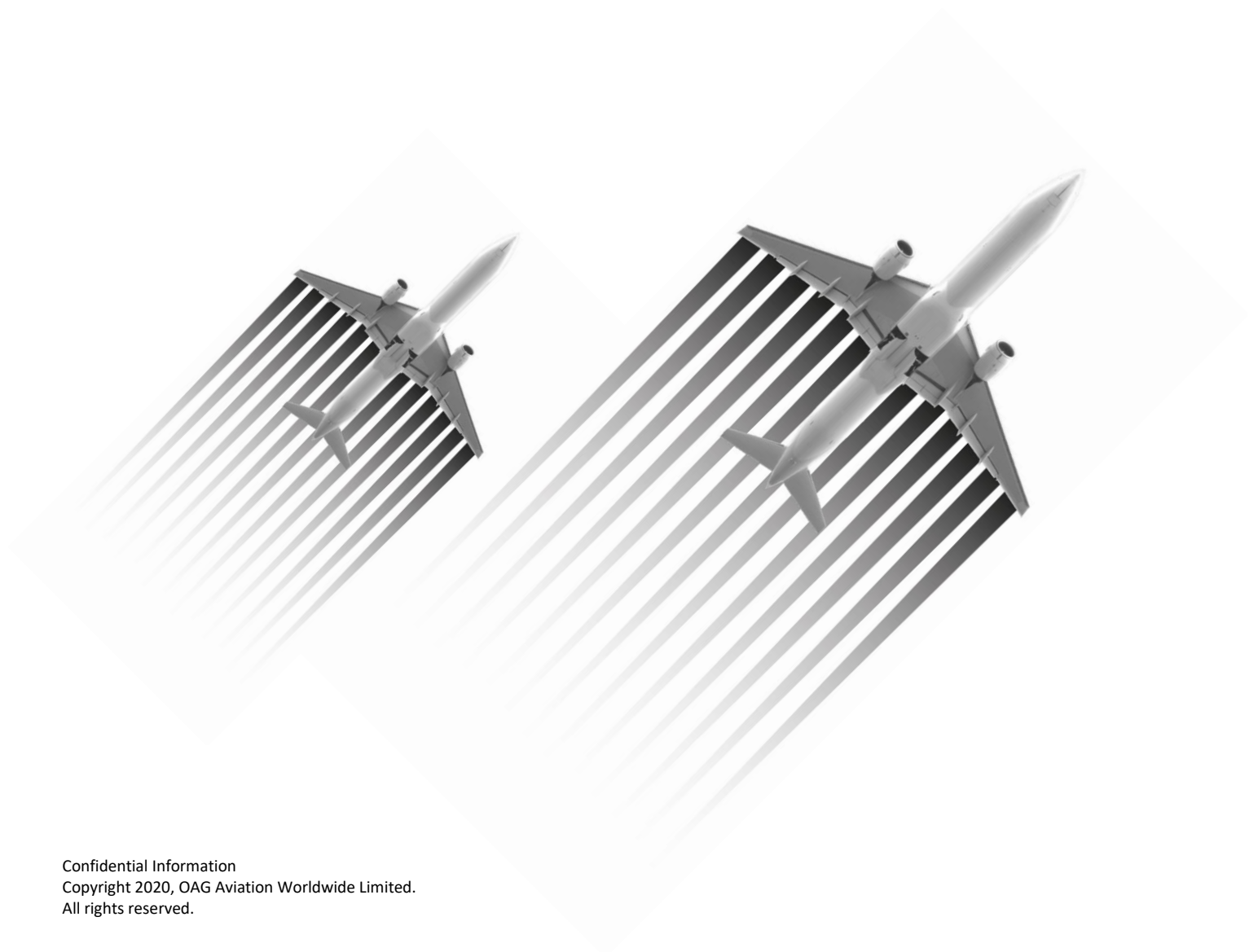
File Layout

Field	Field Name	Type	Bytes	Position
1.	Carrier Code	Character	3	1 - 3
2.	Carrier Name	Character	39	4 - 42
3.	Country Code	Character	2	43 - 44
4.	Carrier Code	Character	3	45 - 47
5.	State Code	Character	2	48 – 49
6.	ICAO Code	Character	3	50 – 52

File Explanation

1. Carrier Code
   This field contains an airline designator or manufacturer default code assigned by either:

- IATA (International Air Transport Association)
- ICAO (International Civil Aviation Organization)
- OAG

   The designators will be either a two or three character code as follows:

Two Character Designators

- All 2 character designators are assigned by IATA.
  (Example AA – American Airlines).

Three Character Designators

   These can fall into one of the categories below:

- **ICAO Designators**

   On April 1st, 2003 OAG began accepting schedules service from airlines that only use the 3-character designator assigned to them by the International Civil Aviation Organization (ICAO). These 3 character codes can also be found in this file.

   Example: BED - Belgorod State Aviation Enterprise

- **Controlled Duplicate Airline Designators**

   IATA can assign the same 2 character code for two airlines with different operations (a passenger airline vs. a cargo airline). Historically, the airline that falls into the 'controlled duplicate' category is the cargo airline. In order for these two airlines to be differentiated on the file, OAG adds a '7' prefix to the cargo airline 2 character IATA code.

Example: '3S' is assigned by IATA to both Air Antilles (passenger) and Aerologic GmbH (cargo). This field will show:
3S for Air Antilles
73S for Aerologic GmbH

Historical note (files prior to April 10, 2003):

In addition to the '7' prefix controlled duplicate designators OAG also used an 'O' suffix to differentiate controlled duplicate designators.

Example: 'CV' was assigned by IATA to Air Chathams (passenger) and Cargolux Airlines International (cargo). This field will show:
CV for Air Chathams
CVO for Cargolux Airlines International

From April 10, 2003 forward, OAG discontinued the use of the 'O' suffix for controlled duplicate designators. From this date onwards only a 3 character designator with the '7' prefix are used to differentiate a controlled duplicate airline.

Please note: Where an airline has both an IATA 2 character designator and an ICAO 3 character designator, OAG will always use the IATA 2 character designator for the airline.

2. **Carrier Name**
   The commercial name of the airline i.e. American Airlines.

3. **Country Code**
   The country code in which the airline is based i.e. US = United States.

4. **Carrier Code**
   See Field 1 definition.

5. **State Code/Province**
   Two letter state/province code i.e. IL = Illinois, USA.

6. **ICAO Code**
   The ICAO carrier code, where present. See Field 1 definition for more details.