# OAG®

# Carrier File Record Layout
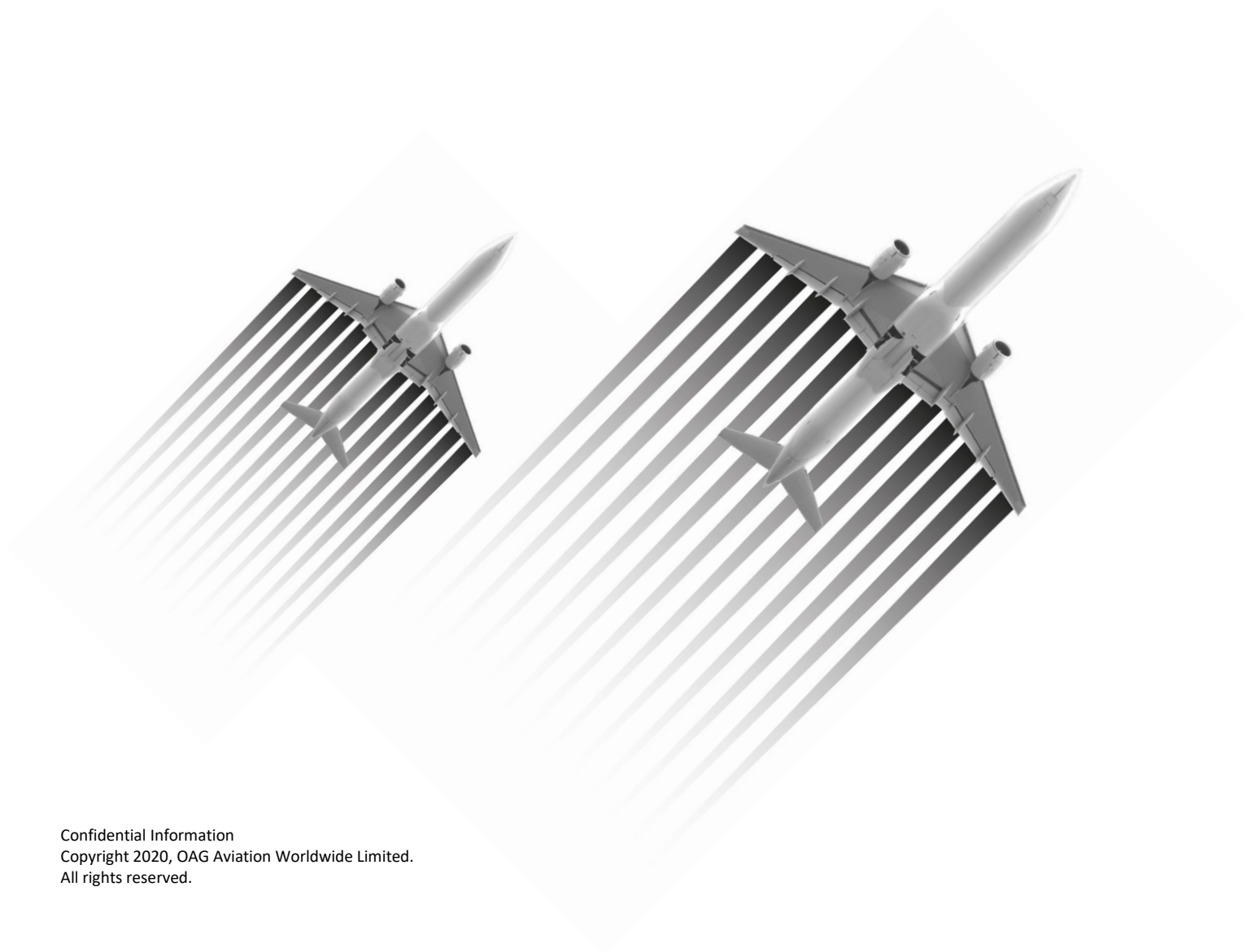
# File Layout

| 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 |

# 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.