DSTLOC

Combined DST & Locations with ICAO codes file

Record Layout
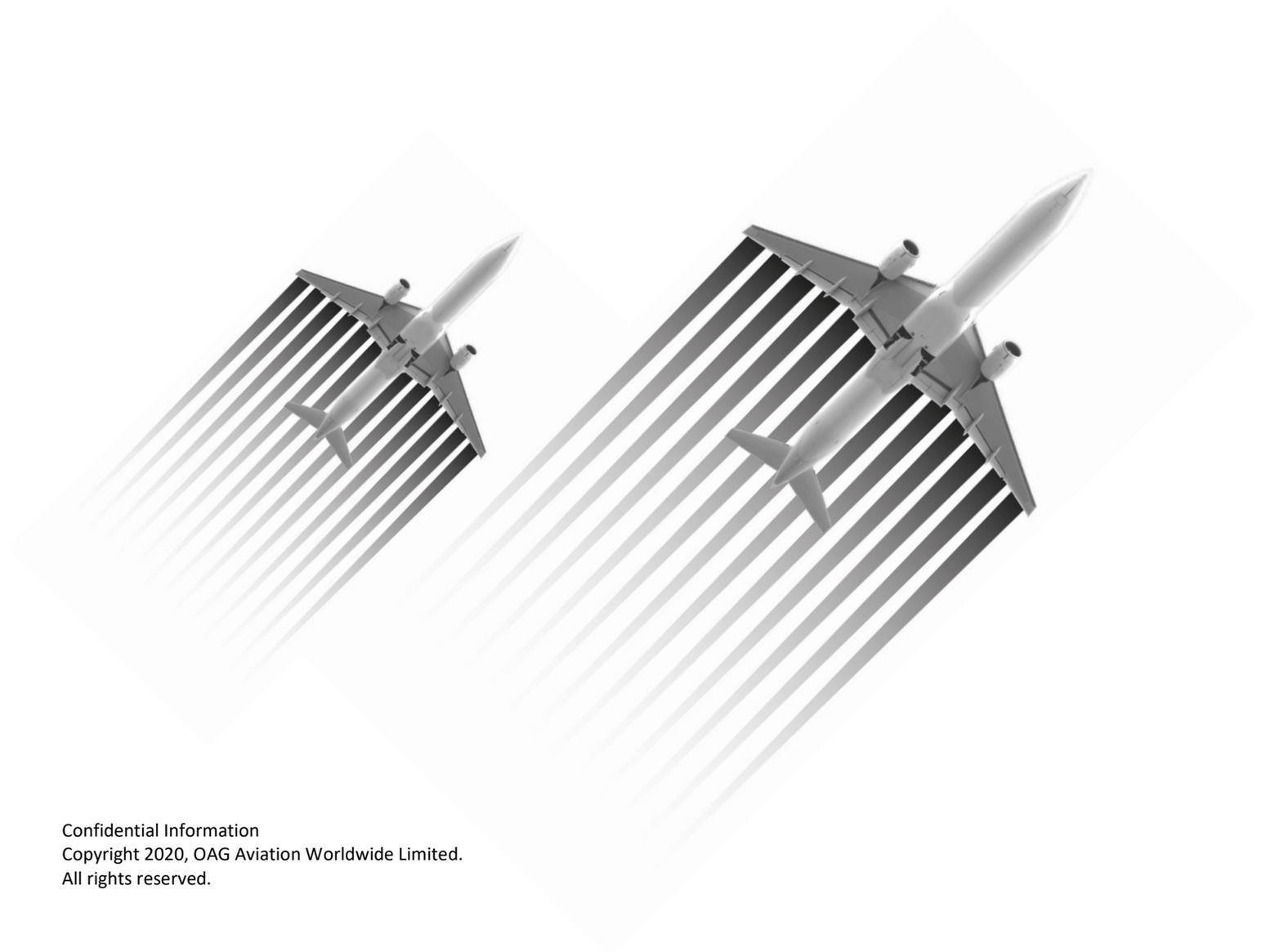
File Layout

Field	Field Name	Type	No. of Bytes	Position
1.	Country Code	Character	2	1-2
2.	Country Time Division (OAG)	Numeric	2	3-4
3.	State Code	Character	2	5-6
4.	IATA Location Code	Character	3	7-9
5.	ICAO Location Code	Character	4	10-13
6.	Type	Character	1	14
7.	GMT/UTC Variation	Character	5	15-19
8.	DST Variation	Character	5	20-24
9.	DST Start Time	Numeric	4	25-28
10.	DST Start Date	Date	6	29-34
11.	Start Status Marker	Character	1	35
12.	DST End Time	Numeric	4	36-39
13.	DST End Date	Date	6	40-45
14.	End Status Marker	Character	1	46
15.	Data Indicator	Numeric	2	47-48
16.	DST Variation	Character	5	49-53
17.	DST Start Time	Numeric	4	54-57
18.	DST Start Date	Date	6	58-63
19.	Start Status Marker	Character	1	64
20.	DST End Time	Numeric	4	65-68
21.	DST End Date	Date	6	69-74
22.	End Status Marker	Character	1	75
23.	Location Name	Character	39	76-114
24.	Latitude	Character	9	115-123
25.	Longitude	Character	10	124-133

File Explanation

1. **Country Code**
Country code as recognized by IATA/ISO. (i.e. US = United States)

2. **Country Time Division (OAG Defined)**
Some countries contain several time zones. Each time zone within a country can have its own unique DST therefore numbers have been assigned to the varying time zones. E.g. US has nine time zones, 01 = East, 02 = Indiana, 03 = Central, etc. Note that these codes are assigned by OAG and do not follow the IATA Country Time Division format.

3. **State Code**
Some countries are divided into states. Two letter state codes are used. Sub-codes are not currently used.

4. **IATA Location Code**
IATA airport or city code, e.g. LGW, STN, LON.

5. **ICAO Location Code**
ICAO airport code, e.g. EGKK, EGSS.

6. **Type**
L = Location with one airport, e.g., AMS.
A = Airport belonging to multi airport city, e.g., LHR, LGW, STN, LCY & LTN.
M = Multi airport city, e.g., LON.

7. **GMT/UTC Variation**
The normal time variation from GMT/UTC, e.g. +0300 = GMT/UTC plus 3 hours.

8. **DST Variation**
The time variation from GMT/UTC when DST is applied, e.g. +0400 = GMT/UTC plus 4 hours.

9. **DST Start Time**
The local time at which DST begins, using the 24 hour clock, e.g. 0200 = 2 o'clock in the morning.

10. **DST Start Date**
The date on which DST begins, e.g. 950327 = March 27, 1995.

11. **Start Status Marker**
IATA and OAG are advised of time changes by many sources. These are verified by the national carrier and/or the government. If the information is confirmed it is labelled as a 'K'. If the information is not confirmed it is considered to be estimated and marked with an 'E'.

12. **DST End Time**
The local time at which DST ends, using the 24 hour clock, e.g. 0300 = 3 o'clock in the morning.

13. **DST End Date**
The date on which DST ends, e.g. 950925 = September 25, 1995

14.   End Status Marker
Same as Start Status Marker except designating whether or not the DST end time and date are confirmed. If confirmed then the value will be 'K', if estimated then the value will be an 'E'.

15.   Data Indicator
It is possible to have a DST record for more than one year. Therefore, the second year will contain '02' or a blank if it is not available.

16.   DST Variation
The time variation from GMT/UTC when DST is applied, e.g. +0400 = GMT/UTC plus 4 hours.

17.   DST Start Time
The local time at which DST begins, using the 24 hour clock, e.g. 0200 = 2 o'clock in the morning.

18.   DST Start Date
The date on which DST begins, e.g. 950327 = March 27, 1995.

19.   Start Status Marker
IATA and OAG are advised of time changes by many sources. These are verified by the national carrier and/or the government. If the information is confirmed it is labelled as a 'K'. If the information is not confirmed it is considered to be estimated and marked with an 'E'.

20.   DST End Time
The local time at which DST ends, using the 24 hour clock, e.g. 0300 = 3 o'clock in the morning.

21.   DST End Date
The date on which DST ends, e.g. 950925 = September 25, 1995

22.   End Status Marker
Same as Start Status Marker except designating whether or not the DST end time and date are confirmed. If confirmed then the value will be 'K', if estimated then the value will be an 'E'.

23.   Location Name
The location name is not always the same as the airport especially with L type records like AMS where the location name is Amsterdam rather than Amsterdam Schiphol. IATA does not collect all specific airport names. "A" type records will have the airport name, e.g., LGW = LONDON GATWICK.

24.   Latitude
Latitude shown in degrees, minutes and seconds.

25.   Longitude
Longitude shown in degrees, minutes and seconds.