

ORIENTATION FOR FILLING THE TRAFFIC SAMPLE FORM

1 - Introduction

- This form is directed to the data collection with the objective of obtaining an air traffic movement sample for the safety assessment of the operations in the CAR/SAM airspace.
- The form should be made in EXCEL format and filled so that all the events (air traffic movements) of every day of the requested period are chronologically arranged and in only one form, that is to say, in just one EXCEL file (without blank lines or intermediary headers).
- The filling of all fields is compulsory, except the fields contained in the entitled interval "Optional Fields" that should only be filled if there is change of flight level or airway.
- The data sampling shall correspond to the daily air traffic movement at or above FL 290 until FL 410, inclusive, in the requested period, by FIR and in all routes of the FIR.

2 - Compulsory Fields

- Line 07: Field " FIR Identification "
It shall be filled according to the ICAO designator contained in Doc.7910.
Example: SBBS, SLLF, SAEU.
- Column A: Field " Date "
It shall be filled just with numeric characters in the following way: dd/mm/yy
Example: for February 01, 2003 it must be filled 01/02/03.
- Column B: Field " Call sign "
It shall be filled with at most 7 alphanumeric characters, without spacing, or hyphen.
Examples: AAL906, PTLCN, VRG8764.
- Column C: Field " Type of Aircraft "
It shall be filled according to the ICAO designator contained in Doc. 8643.
Examples: for Airbus A320-211 it must be filled A320; for Boeing B747-438 it must be filled B744.
- Column D: Field " Origin Aerodrome "
It shall be filled according to the ICAO designator contained in the Doc.7910.
Examples: SBGR, SCEL, SAEZ.
- Column E: Field " Destination Aerodrome "
It shall be filled according to the ICAO designator contained in the Doc.7910.
Examples: SBSP, SCEL, SAEZ.

- Column F: Field " Entry fix in the RVSM airspace "
It shall be filled with at most 5 alphabetical characters, relative to the fix of entrance in corresponding airspace.
Examples: POKON, KUBEK, BAQ
- Column G: Field " Time at entry fix "
It shall be filled with numeric characters in the following way: hh:mm.
Examples: for 01 hour and 09 minutes it must be filled 01:09;
for 14 hours and 23 minutes it must be filled 14:23.
- Column H: Field " Flight Level at entry fix "
It shall be filled with 3 numeric characters corresponding to the flight level at the entry fix of the RVSM airspace.
Example: for FL 290 it must be filled 290.
- Column I: Field " Ground speed at entry fix "
It shall be filled with at most 5 alphanumeric characters, without spacing or hyphen.
Example: for 650 Km/h it must be filled K0650;
for 480 Kt it must be filled N0480;
for Mach 0.82 it must be filled M082.
- Column J: Field " Airway at entry fix "
It shall be filled with at most 5 alphanumeric characters, without spacing or hyphen.
Examples: UA301, UB689, UW20, UW7.
- Column K: Field " Exit fix of the RVSM airspace "
It shall be filled with at most 5 alphabetical characters relative to the fix of exit of the corresponding airspace.
RMK: This fix will normally be the last fix crossed by the aircraft leveled or the FIR limit.
Examples: INTOL, NIKON, CAP
- Column L: Field " Time at exit fix "
It shall be filled with numeric characters in the following way: hh:mm.
Examples: for 08 hours and 07 minutes it must be filled 08:07;
for 00 hours and 23 minutes it must be filled 00:23.
- Column M: Field " Flight Level at exit fix "
It shall be filled with 3 numeric characters, corresponding to the flight level in the exit fix of the RVSM airspace.
Example: for FL 350 it must be filled 350.
- Column N: Field " Ground Speed at the exit fix "
It shall be filled with at most 5 alphanumeric characters, without spacing or hyphen.
Examples: for 650 Km/h it must be filled K0650;
for 480 Kt it must be filled N0480;
for Mach 8.82 it must be filled M082.

3 – Optional fields (Progression of the flight in the airspace)

- Column O: Field " Fix or awy 1 "
It shall be filled with at most 5 alphanumeric characters relative to the fix where there was a change of flight level or the new airway.
Examples: POKON, KUBEK, BAQ, UL765.

- Column P: Field " Time at the Fix 1 "
It shall be filled with numeric characters in the following way: hh:mm.
Examples: for 10 hours and 05 minutes it must be filled 10:05;
for 12 hours and 23 minutes it must be filled 12:23.

- Column Q: Field " Flight Level at Fix 1 "
It shall be filled with three numeric characters corresponding to the flight level in the fix 1.
Example: for FL 410 it must be filled 410.

Note: In case of more than one change of flight level and/or airway it must be filled so many fields of fix or awy/time/flight level as necessary.