



DATA ELEMENTS FOR ELECTRONIC SUBMISSION

MMSI assignments to SAR aircraft

Radio Regulations (RR) Article 20 and Resolution 353 (WRC-03)

Field	Field Name	Length (Max.)	Occurrences (Max.)	Remarks
AC	Action Code*	1	1	Indicates the action to be performed by the BR to update MARS database: A – add a new station M – modify particulars of an existing station S – suppress an existing station
1.	MMSI*	9	1	Formation is defined in the latest version of Recommendation ITU-R M.585 (Annex 3) The seventh digit may be used to differentiate between certain specific uses of this class of MMSI, as shown in the example applications below: a) 111MID1XX Fixed-wing aircraft b) 111MID5XX Helicopters
2.	Notifying Administration*	3	1	Letter/s symbol as designated by the ITU
3.	Registration mark/Call sign	7	1	Call sign as defined in provisions No. 19.58 and No. 19.64 of the Radio Regulations.
4.	Type of aircraft	2	1	Use one of the following codes to define the type of aircraft: FW – Fixed wing HC – Helicopter UM – Unmanned XX - Unspecified
5.	License Holder and contact information	200	1	Name, address, telephone prefixed with country destination code, email, etc.
6.	Maritime Radio equipment	14	4	Indicate one or multiple codes e.g. VHF, MF, HF, AIS, etc., using comma (,) as occurrence separator.

* *Mandatory fields*

I. Electronic data Submission Format:

Format: ASCII text file

Field delimiter: Semicolon (;)

Occurrence separator: Comma (,)

In order to avoid any discrepancy in the station data, Administrations are requested to ALWAYS submit the full station particulars when:

- Action Code used is M (Modification), or
- Action Code used is A (Addition).

E.g. A;111269510;SUI;HE-DOH;HC;ITU Geneva;VHF, HF, MF, AIS
A;111269110;SUI;HEABC;FW;;VHF
M;111269522;SUI;;UM;;VHF, HF
A;111269520;SUI;;HC;;VHF

2. Rules

1. The order in which the fields are mentioned in the Data Elements table should **ALWAYS** be respected.
E.g. Action Code; MMSI; Notifying Administration; Registration mark/call sign; Type of Aircraft; License Holder and contact information; Maritime radio equipment
2. No field should exceed the maximum length allocated to it (refer to the Length (Max.) in the Data Elements table).
3. Field delimiter (;)
 - Each field is to be separated using the Field delimiter.
 - The field delimiter (i.e. Semi-colon (;)) should not be used in any field.
 - Field delimiters should be used even if there is no data for a given field.
E.g. A;111269110;SUI;;FW;;VHF
4. Occurrence separator (,)
 - When more than one value can be notified for a given field, each value is to be separated with the occurrence separator (i.e. Comma (,)).
E.g. A;111269110;SUI;;FW;;VHF, MF, AIS

Notifications should be addressed to:

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