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.)	Remark
AC	Action Code*	**1**	**1**	Indicates the action to be performed 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 ITU-R Recommendation 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**	3 letter 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, etc.
6.	Maritime Radio equipment(s)	**14**	**4**	Indicate one or multiple codes (i.e. VHF MF VHF AIS). Separate using the occurrence separator (i.e. comma)

* Mandatory fields

1.   **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).**

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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. <u>Field delimiter (;)</u>
    - 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. <u>Occurrence separator (,)</u>
    - 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`**

<u>**Notifications should be addressed to:**</u>

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* Mandatory fields	**TPR/SAR_2**
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