MMSI Working Group Summary Record

Sponsored by USCG and RTCM's GMDSS Task Force

Time / Date: Wednesday, 4 September 2024 1:30 PM until 3:30 PM EDT

Location: Virtual

Meeting was recorded for notekeeping purposes
Meeting documents available from MMSI Working Group Repository

1. **Welcome, changes to and approval of the agenda**

   Agenda 6 taken first. Otherwise agreed.

2. **Summary record and consequential actions from May 8th 2024 MMSI Working Group meeting, Noting Action items requiring long term action**

3. **Action Items from last meeting (updated items in red)**

Action Item	Description	Assigned to	Action
11	Shine Micro MMSI registrations included in MISLE.	USCG	MISLE now includes Shine Micro registrations. Noted impact to MISLE in use of "none" in the name field. Close.
28	Update on courtesy vessel inspection checklist	Jim Cortes, Brian Moore	Completed here. Close
48/55	Provide the USCG a list of transferred MMSIs (MMSIs outside the block allocated to BOAT US) that could be included in the MMSI allocation table posted at USCG NAVCEN. USCG provided BOAT US 448 MMSIs ending in zero in MISLE. Can these be included in USCG allocation list?	FCC (also NTIA and BOAT US)	Continue How can transferred MMSIs be indicated in USCG NAVCEN MMSI allocation list?
52	Procedures for transferring MMSI registration among providers	All	Continue
59	Update on USPS assuming Sea Tow MMSI registrations	Gene Danko	FCC/USCG authorization letter sent. USPS Board has approved. Awaiting its turn in the IT queue.
60	Document procedures for handling MMSI registrations for devices which have been stolen	Gene Danko, Joe Hersey	Agenda #4
61	Can ULS document MMSIs of stolen radios?	Katie Knox Gene Danko	Agenda #4
63	Which provider MMSI data fields are viewable in MISLE?	Joe Hersey and others	Agenda #5
63	Consider SC101 standard addressing MMSI reset, including data interfaces	Joe Hersey	Agenda #6

4.   **Draft procedure for MMSI theft**
      Draft procedure

Gene presented his proposed procedures for noting theft of an MMSI equipped radio in the MMSI registration database. Recommendations 1 through 4 were accepted, with Recommendations 5 and 6 deferred for further review, especially of Recommendation 5 by the Coast Guard. Recommenation 3 was revised to add the stolen radio terms to the Name field aling with the vessel name, rather than in place of the name, once it was learned the that MOU-mandated field length and MISLE field length was 50 characters. FCC ULS provides for 35 characters for ship name. Ship name is a searchable field in MISLE. This agenda will be carried over until the next meeting.

5.   MMSI fields viewable in MISLE

Joe presented a screen shot of the MISLE MMSI data record, compared against the MMSI fields mandated by the license by rule MOU. Ed Thiedeman will look into putting in a MISLE change proposal to include missing fields.

6.   Report on RTCM SC101 and NMEA DSC PGN meetings on MMSI Reset

Lee reported on ongoing work of NMEA DSC WG, which may have a completed PGN as early as October. Incorporation into NMEA 2000 may be early next year. RTCM SC101 held kick-off meeting on 20 August with next meeting scheduled for 4 October, to develop and MMSI/static data reset standard of Class D DSC and Class B AIS, which will incorporate the PGN developed by NMEA. It is expected to be consistent with the MMSI reset approach implemented in DSC by Standard Horizon and Icom. Class B AIS MMSI/static data requirements, which includes data entry as well resetting existing data, is based upon FCC Part 80 regulations rather than international standards requirements as applied to DSC. Will continue on the agenda.

7.   Education and reaching out

- Guidelines for including MMSI transfer in boat Bill of Sale by brokers (AI 4)
- Other matters

No update. It was agreed the MMSI transfer instructions in the NAVCEN website should be sufficient.

8.   Any other matters

The working group discussed possible procedures for assigning MMSIs for AIS devices used aboard autonomous vessels. A way forward may depend upon three factors:
- How maritime radios used aboard the vessel is licensed (eg licensed by rule?)
- How large the vessel is (eg an AIS on a waveglider may be a mobile AtoN such as is being addressed by RTCM SC121; a larger vessel may be fitted with a Class B or AIS as the Mayflower Autonomous Ship was fitted).
- Whether a unique identity exists for the vessel.

Currently no restrictions exist for service providers issuing MMSIs to autonomous ships. OCSC McGregor noted that the SailDrone is using a BOAT US registered MMSI of XX0000XX for their autonomous boats. Shine Micro indicated a demand for such registration, and is asking for guidance. This issue will be carried over to the next meeting.

9. Action Items for next meeting

Action Item	Description	Assigned to	Action
48/55	Provide the USCG a list of transferred MMSIs (MMSIs outside the block allocated to BOAT US) that could be included in the MMSI allocation table posted at USCG NAVCEN. USCG provided BOAT US 448 MMSIs ending in zero in MISLE. Can these be included in USCG allocation list? How can transferred MMSIs be indicated in USCG NAVCEN MMSI allocation list?	FCC (also NTIA and BOAT US)	Next meeting
52	Procedures for transferring MMSI registration among providers	All	Continue
59	Update on USPS assuming Sea Tow MMSI registrations. USPS Board has approved. Awaiting its turn in the IT queue.	Gene Danko	Next meeting
60	Document procedures for handling MMSI registrations for devices which have been stolen. Address Recommendations 5 and 6, and complete document	Gene Danko, Joe Hersey	Next meeting
61	Can ULS (and service agent) document MMSIs of stolen radios? E.G. add "STOLEN ____" to name field?	Katie Knox Gene Danko	Next meeting
63	Which provider MMSI data fields are viewable in MISLE? Keep under review.	Joe Hersey and others	Next meeting
63	Consider SC101 standard addressing MMSI reset, including data interfaces	Joe Hersey	Update at next meeting
64	In what field should "STOLEN _____" be placed?	-	Name field was agreed
65	Address Recommends 5 and 6 from Stolen Vessel Guidelines	Ed Thiedeman or CG law enforcement	Next meeting
66	Length of name field in MOU and MISLE. OSCS McGregor confirmed both was 50 characters. FCC ship name field is 35 characters.	-	Completed
67	Obtain copy of MISLE data dictionary (OSCS O'Brien has copy)	Ed Thiedeman	Completed?
68	Confirm how maritime radios used by autonomous craft are licensed? Can they be licensed by rule	Katy Knox	Next meeting
69	How can transferred MMSIs be indicated in USCG NAVCEN MMSI allocation list?	David Kennedy	Next Meeting

10. Scheduling next meeting

Wednesday 30 October 2024 at 1:30 PM EDT

Working Group Attendees

Name	Organization	Email
SCPO Kevin McGregor	USCG Sector LA/LB	Kevin.m.mcgregor@uscg.mil
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NAVCEN MMSI website