

MMSI Working Group Summary Record

Sponsored by USCG and RTCM's GMDSS Task Force

Time / Date: Wednesday, 30 October 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

Attendees were welcome and agenda agreed.

2. [Summary record](#) and consequential actions from September 4th 2024 MMSI Working Group meeting, Noting [Action items requiring long term action](#)

Noted

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

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? Combine 48, 55, 52 and 69.	FCC (also NTIA and BOAT US)	Listing of MMSI duplications by registration agent requested and received from MISLE.
52	Procedures for transferring MMSI registration among providers. See also #69	All	Continue
59	Update on USPS assuming Sea Tow MMSI registrations. USPS Board has approved. Awaiting its turn in the IT queue.	Gene Danko	In process
60	Document procedures for handling MMSI registrations for devices which have been stolen. Address Recommendations 5 and 6, and complete document 5: Anyone can transmit a DSC position report request to locate the stolen radio, transferring information to local law enforcement. 6: Closure of the case can be handled jointly by the service agent, the victim and local law enforcement.	Gene Danko, Joe Hersey	Will update document for next meeting
61	Can ULS (and service agent) document MMSIs of stolen radios? E.G. add "STOLEN" to name	Katie Knox Gene Danko	Close in favor of #65

	field? Combine with #61, #64, #65 and #66. Proposing “yes”.		
62	Which provider MMSI data fields are viewable in MISLE ? Keep under review. USCG MISLE change requested entered to make all MMSI data fields required in the MOU viewable to the user. The request is being reviewed and likely added to the MISLE work backlog.	Joe Hersey and others	In process.
63	Consider SC101 standard addressing MMSI reset, including data interfaces NMEA PGN MMSI reset meeting scheduled for 13 November. RTCM SC101 scheduled for 3 December.	Joe Hersey	Update next meeting
64	In what field should “STOLEN _____” be placed? Name field was agreed. Add to Stolen Vessel Guidelines	-	FCC will go back for attorney review. Move and Close in favor of #65
65	Address Recommends 5 and 6 from Stolen Vessel Guidelines Keep 5 and 6, referring to local law enforcement rather than federal agency. Anyone can transmit ship position request.	Ed Thiedeman or CG law enforcement Michael Rhodes	Need to keep/ under review
66	Length of name field in MOU and MISLE. OSCS McGregor confirmed both was 50 characters. FCC ship name field is 35 characters.	-	Completed Close in favor of #65
67	Obtain copy of MISLE data dictionary (OSCS O’Brien has copy)	Ed Thiedeman	Completed? Close
68	Confirm how maritime radios used by autonomous craft are licensed? Can they be licensed by rule	Katy Knox	Next meeting Also agenda 4.
69	How can transferred MMSIs be indicated in USCG NAVCEN MMSI allocation list? See #52	David Kennedy	looking for reports that can be shared. See also third bullet in agenda 6.

4. Assigning MMSIs to autonomous vessels (self-propelled under 5 tons)

- Hull identification number [33 CFR 181 Subpart S](#)
- Vessel numbering ([Part 173](#)), State numbering ([Part 174](#)) and Vessel Identification System ([Part 187](#))
- Mayflower Autonomous Ship [MMSI registration by ITU](#)

USCG Boating safety handles hull numbers. Registration numbers, which are required for all powered vessels regardless of size, could be obtained once a hull number is available and could be used for registration.

Shine asked what ship classification code should be used to identify autonomous vessel. Can only answer what the user thinks best. However it was later found that the Mayflower Autonomous Vessel used code XXX (unspecified). That code is probably what should be used if other indicators are inappropriate.

Bouy markers could be handled under FCC AIS fishing equipment proceeding. USCG AIS Private AtoN process was discussed, where USCG assigns MMSI when approving

the AIS AtoN, and FCC then issues the necessary station license. USCG AIS Private AtoN process is described [NAVCEN AIS FAQ 21](#) and [Types of AIS – AtoNs](#).

5. Education and reaching out

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

No discussion.

6. Any other matters

- [SAR Aircraft MMSIs](#) – not all AIS-equipped SAR aircraft are seen
- Duplicate MMSIs can affect response on AIS displays for:
 - [Maritime Survivor Locating Devices](#) 972 xx yyyy
 - [AIS Mobile AtoNs](#)? 99 MID 8000 – 99 MID 9999

SAR Aircraft MMSI problem was discussed. It was agreed the problem should be raised at ITU-R WP5B but action must be taken by IEC TC80 to update IEC 62288 where the problem occurs. A liaison from WP5B to IEC TC80 may be a way forward.

USCG and Army registrations of MMSIs may have largely been lost. For example, many were recorded on spreadsheets then lost when incumbents retired. Army is migrating MMSI registrations into PRMS JSETS (Joint SARSAT Electronic Tracking System).

7. Action Items for next meeting

Action Item	Description	Assigned to	Action
48, 52, 55, 69	-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? -Procedures for transferring MMSI registration among providers. -How can transferred MMSIs be indicated in USCG NAVCEN MMSI allocation list?	FCC (also Mikle Brown and David Kennedy)	Listing of MMSI duplications by registration agent requested and received from MISLE. looking for reports that can be shared. See also third bullet in agenda 6. Mike Brown consider process for transferring MMSI-encoded radios to non-federal entity.
59	Update on USPS assuming Sea Tow MMSI registrations. USPS Board has approved. Awaiting its turn in the IT queue.	Gene Danko	In process

Working Group Attendees

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NAVCEN MMSI website