

MMSI Working Group Summary

Sponsored by USCG and RTCM's GMDSS Task Force

Time / Date: Thursday 17 April 2025 11:00 AM to 1:45 PM EDT

Location: Hybrid, RTCM Assembly 2025, Atlantic Beach FL

*Meeting was recorded for notekeeping purposes
Meeting documents available from [MMSI Working Group Repository](#)*

1. **Welcome, changes to and approval of the agenda – completed.**
2. **[Summary record](#) and consequential actions from January 29th, 2025 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, 52, 55, 69	Transferring MMSI registrations Mike Brown considering process for transferring MMSI-encoded radios to non-federal entity. -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 . -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 Mike Brown and David Kennedy)	Figure out a MISLE data call that could indicate where MMSI registration were transferred Outside transfers: -FCC restricts transfer from LBR licensees. -Boat US accepts transfers -USPS do not accept transfers. -Shine will not accept transfers. Continue
59	Update on USPS assuming Sea Tow MMSI registrations. In process. Seatow/USPS duplications will need to separately identified: 3423 duplicates found in MISLE.	Gene Danko	USPS is ready to go, waiting on a C5ISC meeting which Ed Thiedeman is setting up. Continue
60, 61, 64, 65, 66	Document procedures for handling MMSI registrations for devices which have been stolen. FCC noted no objection. Will delay posting about a month to give time for further review. Agreed version (w/track changes) Version 2.2. Agreed version (w/o track changes) Version 3.	Gene Danko, Joe Hersey, Katie Knox, Michael Rhodes	Version 2.1 FCC Noted no objection. Was agreed with edits to Recommends 3 and will be posted at NAVCEN. Closed.
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	Joe Hersey and others	Agenda 5 Discuss fields with Shine offline.

	viewable to the user. The request is being reviewed and likely added to the MISLE work backlog.		Look at field naming with other providers Continue.
63	Consider SC101 standard addressing DSC MMSI and Class B AIS static data reset, including data interfaces	Joe Hersey	RTCM Standard 10160.0 out for CDV voting, closes 21 June Continue
68	Confirm how maritime radios used by autonomous craft are licensed? Can they be licensed by rule?	Katy Knox	See 3.bis below Continue.
69	Indicate FCC willingness to participate in the development of autonomous vessel policy at an appropriate time.	Brian Moore	See 3.bis below

3.bis Autonomous Unmanned Vessel or Craft Operations.

U.S. Coast Guard [Sector Maryland MSIB 10-25](#) *Autonomous Unmanned Vessel or Craft Operations* released 7 April 2025 included among identifiers for autonomous vessels or craft “Radar reflector and/or Automatic Identification System (AIS)”. A policy on the use and registration of autonomous vessels is still being developed by the Coast Guard. The FCC indicated that they would be willing to participate in developing that policy at an appropriate time. It was noted that registration of autonomous vessels by many if not most states should be possible, provided that the vessel had an assigned hull number. It was understood that one provider has already been performing such registrations.

Given the recognition for the use of AIS on such craft, it was agreed that ship MMSIs could be assigned by LBR providers to such craft for use by AIS, pending adoption of an autonomous vessel policy by the Coast Guard. Those seeking an MMSI registration should seek to obtain registration of the vessel and include that information in the MMSI registration application.

In response to a question, Jorge Arroyo indicated that the ship classification used in MMSI registration should reflect the purpose of the vessel, not that it is an autonomous vessel. An autonomous vessel could however be indicated in the remarks field.

4. Notification when MMSI weekly submissions to USCG not being received

Recognizing that MMSI registration submissions to the USCG have often been unknowingly interrupted, often for months, USCG Kearneysville has agreed to provide weekly notifications to providers whenever update interruptions last more than a week. Although USCG has provided an FTP site for the purpose of receiving registration records, methods of submissions vary:

USPS	data is pushed daily to the USCG FTP site
BOAT US	unconfirmed
Shine Micro	USCG pulls data on demand, assumed weekly
FCC	auto-generated from ULS (USCG pulls)
ITU	unconfirmed (likely USCG pulls)

5. MMSI data viewable in MISLE and expanding types of vessels

Registered MMSI ship classification is not retained nor indicated in MISLE (see below).

MMSI Vessel Details	
Vessel Information:	
Vessel Name:	Tons:
Call Sign:	Length:
MMSI Number:	Home Port:
Flag:	Port City:
Vessel Phone:	Port State:
Registry Number:	Information Source:
Previous Vessel Name:	Previous Vessel Call Sign:
Comments:	
Owner Information:	
Owner:	
Work Phone:	Home Phone:
Address:	

Gene Danko proposed expansion of ship classification codes to include types more appropriate to pleasure craft. No objection was made in principle, although added designators for now must be voluntary. It was agreed that these added designations should be standardized. Gene had proposed such a list.

6. MMSI duplicate registrations

- MISLE duplicate MMSIs by entity [spreadsheet](#)

Two impacts of duplicate MMSIs were considered: the impact to AIS navigation displays of differing AIS responses having identical MMSIs, and the impact to MMSI registration databases. RTCM SC129 (navigation display portrayal) is considering impact on displays. The goal of this working group would be to identify cases and causes of duplicate MMSI registration, to minimize increases in their number, and to minimize impact to SAR responders using that database.

7. Education and reaching out

No new information. Was asked to provide an MMSI-related article for the April 2026 *USCG Journal of Safety and Security at Sea – Proceedings of the Marine Safety and Security Council*.

8. Any other matters

None

9. Action Items for next meeting

See item 65 above.

A possible new NAVCEN webpage addressing MMSI registration for autonomous vessels will be included on the agenda for the next meeting.

10. Scheduling next meeting

Next meeting is scheduled for 6 Aug 2025 at 1:30 PM EDT

No listing of meeting attendees was available at the time this summary was prepared.



NAVCEN MMSI website