MMSI Working Group Summary Record

Sponsored by USCG and RTCM's GMDSS Task Force

Time / Date: Thursday 3 August, 1:30 PM until 4:00 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**
   No changes were made to the agenda

2. **Summary record and consequential actions from June 15th MMSI Working Group meeting in Jacksonville**
   No comments were made of the summary record

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

Action Item	Description	Assigned to	Action
2	Possibility of transferring FCC issued MMSI to user registered by a licensed-by-rule provider	FCC	Still under review. Move to long term list
4	Consider provisions for including MMSI transfer in boat Bill of Sale by brokers. Need to find YBAA POC.	John Barry, Steven Godfrey All	Continued (no update). Look at whether this is radio violation matter. We need a process. Continue education.
8	What to do when an MMSI provider decides to withdraw	FCC/USCG	Continue, but defer for now. Move to long term list. Include reminder that MMSI registration needs to be transferred if boat or radio is sold in emails sent to registrants
11	Work with Shine Micro on FTP transfer of MMSI db to USCG, and USCG access to Shine db.	Ed Thiedeman	Agenda #4. Continue
12	Check whether IRAC Frequency Assignment Subcommittee can be waived for AIS Private AtoN license applications already approved by USCG.	Joe Hersey	Hold until Action Item #19 is complete. closed.
16	Draft ~~LBR~~ Guide for reregistering vessel in a different state	Katie Knox	Requires changing vessel registration # w/o changing MMSI. FCC ULS being addressed internally. Query sent to Shine Micro. Guide being FCC cleared and is ready

19	Include coordination information in AIS GMF application OET sends to IRAC FAS	Katie Knox	FCC note prior govt coordination in AIS application sent to IRAC FAS. Continue Next meeting Note now being put on FAS frequency application; Ron Blackmore will conform this is happening (MXAK Coast Stations) . Close.
20	Check into possibility of adding DSC MMSI info to boater's inspection checklist	Brian Moore	Jack Fuechsel indicated USCG Boating Safety agreed in principle to (1) check MMSI registration ongoing (2) check GPS connectivity education and (3) encourage use of PLBs education. Continue
22	Indicate how SAR controllers can access Shine Micro MMSI database	Shine Micro	We have taken the action item regarding the process to USCG watchstanders for contacting us directly. Shine Micro provides direct access; will provide instructions to USCG
26	Can Commcom shift DSC auto test from 4 MHz to 8 MHz?	Steve Godfrey, Joe Hersey, and Patrick Gallagher	Under review. May be more difficult than we realize due to age of the equipment. Will confirm whether single transmitter trial possible. Continue
28	Can USCG AUX provide MMSI registration info at boat shows or assist educator boaters with MMSI registration in some other way?	Brian Moore	Keep under review Telecoms rep is Andy Ely.
30	Check why USPS registration above 338439375 not being received by Coast Guard	Gene Danko	Review of USCG FTP port blocks continue. Not yet resolved. Continue
31	Generate requirements process for USCG MMSI database	Ed Thiedeman	In process, problem statement completed. Interim database in 2-3 years if approved.
32	Investigate including LBR-assigned MMSIs in ULS, noting ITU RR requirements for MMSIs	FCC (Katie Knox)	Would require separate database. Being discussed internally. Could duplicate USCG interim db.
33	Investigate including LBR MMSIs into ITU MARS	Katie Knox (also D Kennedy and G Danko)	Continue
34	Consider impact for converting MMSI registration format from MOU to ITU	Katie Knox	See 33

35	Develop CONOPS Requirements for MMSI use and format	Ed Thiedeman	In process
36	Consider new NMEA 2000 PGN for retrieving, validating and resetting own-ship MMSI	Lee Luft and Ray Novak	In preliminary draft, not yet reviewed by manufacturers.
37	Develop MMSI enforcement plan	Joe Hersey with FCC and USCG	Drafted, in review by FCC.
38	Update USCG and FCC database webpage to note process for transferring MMSI from users expired license to current license	Joe Hersey and Katie Knox	Complete in FCC webpage and hotline handbook. Webpage update in the queue.
39	Update FCC maritime webpage to simplify procedures for obtaining ship station license (forms oriented now)	Katie Knox	In process.
40	Correct matrix federal vessel procedure for obtaining MMSI	Joe Hersey	Completed. Close.
41	Identify personnel resource necessary to address MMSI registration indicated as non-responsive MMSI	Ed Thiedeman	Long term resource proposal. Possible can include with SARSAT registration review.
42	Document BOAT US process for transferring MMSI registration to/from other providers, including from FCC	David Kennedy	See also agenda #6. Close
43	Bring MMSI registration problem before SSARC and NSARC, including but not limited to possibility of combining beacon and MMSI databases	Ed Thiedeman	See #41
44	Bring MMSI registration before National Association of State Boating Law Administrators and other relevant boating education councils	Brian Moore	Continue
45	Update NAVCEN webpage table addressing international waters. A station license is not needed for a vessel licensed by rule on an innocent voyage travelling to Virgin Islands (or Alaska), unless port call or communications with foreign coast station.	Joe Hersey	Webpage has been updated but will not address innocent passage. Close.

Keynotes (major takeaways) from these action items:
a. It appears that the only way provisions for including MMSI transfer in boat Bill of Sale by brokers is twofold: MMSI Education, and MMSI Violation Enforcement.
b. MMSI violation enforcement will be difficult to achieve on uninspected vessels using DSC. More work and thought will be needed to make violation enforcement practical.
c. Obtaining an interim USCG MMSI database in 2-3 years, if approved, would be a monumental achievement. Progress will need to be closely watch closely. If this interim database cannot be achieved, some sort of workaround (such as use of ITU MARS) would need to be made a priority.

4. FTP'ing registered MMSIs to USCG C5ISC Kearneysville (update?)

After nearly six months of inaction by C5ISC, Ed Thiedeman noted that a Work Action Item had been raised, but the timeline is not yet known.

5. Proposed new FAQ page for USCG MMSI webpages

Questions listed on a preliminary draft FAQ page was discussed but resolved. Work will continue. That page will be posted in the MMSI WG repository.

6. Process for transferring MMSI registrations to other providers

David Kennedy described BOAT US process for accepting MMSI transfers from other entities, including FCC. The process is described in a series of transfer-related questions on the BOAT US website. Transfers are accepted once the applicant self-affirms that transfer was properly performed and prior registration cancelled. BOAT US is the only registrant accepting transfers. Mr. Kennedy agreed to 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.

7. Education and reaching out

- Guidelines for including MMSI transfer in boat Bill of Sale by brokers (AI 4)
- Courtesy boating inspection checklist (AI 20)
- Other matters

This listing was continued without further discussion

8. Any other matters

9. Action Items for next meeting
(action items established at this meeting are numbered in red)

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			changing MMSI. FCC ULS being addressed internally. Query sent to Shine Micro. Guide being FCC cleared and is ready. Can this guide be used by LBRs?
20	Check into possibility of adding DSC MMSI info to boater's inspection checklist	Brian Moore	Jack Fuechsel indicated USCG Boating Safety agreed in principle to (1) check MMSI registration ongoing (2) check GPS connectivity education and (3) encourage use of PLBs education. Continue
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35	Develop CONOPS Requirements for MMSI use and format	Ed Thiedeman	In process
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41/43	Identify personnel resource necessary to address MMSI registration indicated as non-responsive MMSI. Bring MMSI registration problem before SSARC and NSARC, including but not limited to possibility of combining beacon and MMSI databases	Ed Thiedeman	Long term resource proposal. Possible can include with SARSAT registration review.
44	Bring MMSI registration before National Association of State Boating Law Administrators and other relevant boating education councils	Brian Moore	Continue
45	Provide USCG information on how Shine Micro MMSI database can be accessed (read only access)	Stephanie/Judy	By next meeting
46	Provide comparison of MOU-mandated MMSI fields with actually provided fields. USCG provide MISLE MMSI fields.	BOAT US, USPS and Shine Micro. USCG	Next meeting
47	Provide users MMSI registration certificate (requested by installer)	Shine Micro	-
48	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.	BOAT US	Next meeting
49	Provide Brian Moore copy of handbook edits regarding MMSI checklist	Gene Danko	Completed

10. Action items requiring long term action

(Updates not reported at each meeting)

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8	What to do when an MMSI provider decides to withdraw	FCC/USCG	Continue, but defer for now. Move to long term list. Include reminder that MMSI registration needs to be transferred if boat or radio is sold in emails sent to registrants

11. Scheduling next meeting

Thursday 14 September 1:30 PM EDT (immediately after GMDSS Task Force)