

MMSI Working Group Summary Record

Sponsored by USCG and RTCM's GMDSS Task Force

Time / Date: Friday April 21st at 1:00 PM EDT, 10:00 PDT

Meeting documents available from [MMSI Working Group Repository](#)

Meeting was recorded to aid in notekeeping

1. Welcome, changes to and approval of the agenda

Members welcome, agenda agree without change.

2. [Summary Record](#) from 13 March 2023 Meeting

Summary record noted without change.

3. Action Items from last meeting

Action Item	Description	Assigned to	Action
1	Boating Safety Advisory on MMSIs similar to FCC 2016 Enforcement Advisory	USCG	Discussed in Agenda 6. Advisory emphasize transfer procedures, including integral GPS. Joe will draft.
2	Possibility of transferring FCC issued MMSI to user registered by a licensed-by-rule provider	FCC	Discussed in Agenda 4. Still under review.
4	Consider provisions for including MMSI transfer in boat Bill of Sale by brokers.	John Barry	Continued (no update). Need to find YBAA POC.
5	Comments on USCG NAVCEN MMSI webpage to Joe Hersey	Everyone	Update sent to NAVCEN. Close.
8	What to do when an MMSI provider decides to withdraw	FCC/USCG	Continue, but defer for now
10	Confirm whether and how BOAT US keeps track of MMSIs transferred to other organizations (e.g. clean hand-off)	BOAT US	Discussed in agenda 4. Close.
11	Work with Shine Micro on FTP transfer of MMSI db to USCG, and USCG access to Shine db.	Ed Thiedeman	Discussed Agenda 5. 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.
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. Continue

18	Confirm with C5ISC which providers FTP'd information is current and which are not. Did January change in static IP address affect connectivity?	Joe Hersey	Discussed in agenda #5. CG says static IP change had no impact. USPS registration above 338439375 not received by USCG: See new AI 30.
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
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 (2) check GPS connectivity and (3) encourage use of PLBs. Details TBD. Next meeting
21	Indicate how SAR controllers can access USPS MMSI database	Gene Danko	Completed (contact Gene).
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.
23	Confirm if a station license is needed for a vessel licensed by rule on an innocent voyage travelling to Bahamas (or Alaska)	FCC	Ghassan Khalek indicated ship station license not required for a licensed by rule boat as long as the boat does not visit a foreign port or communicate with a foreign station. Will confirm. Keep open.
24	Confirm FCC regulatory issues as described in MMSI webpages	FCC	Mostly confirmed but review incomplete.
25	Confirm <i>"U.S. Coast Guard users can obtain an MMSI through Commandant (CG-672) <link> in accordance with Commandant Instruction M2000.3 series, U.S. Coast Guard Auxiliary surface vessel operators should request assignment of MMSIs using the same method as a U.S. Non-Federal user."</i>	Steve Godfrey	Confirmed; completed.
26	Can Commcom shift DSC auto test from 4 MHz to 8 MHz?	Steve Godfrey, Joe Hersey and Patrick Gallagher	Under review. Not a hardware if two freqs but may be impact if 3 or 4. Manufacturer may need to assist. Appears to be possible but further review is needed.
27	Confirm if and how regional MIDs have been used (eg Alaska, Puerto Rico, American Samoa)	Katie Knox	Except for Alaska, regional MIDS have only been used for coast stations. Some Alaskan

			MIDs were assigned to ships. Close.
28	Can USCG AUX provide MMSI registration info at boat shows or assist educator boaters with MMSI registration in some other way?	Brian Moore	Continue next meeting. CG AUX telecoms rep is Andy Ely.

4. Process for transferring MMSI registrations to other providers

Agreed MMSI transfers should occur when vessel is sold but not when radio from the vessel is sold. Radio MMSIs should be reset when that occurs. MMSI transfers within a provider are necessary. Transfers between providers are difficult and will need to be thought out before being implemented. It is in the seller's interest to reset MMSIs in radios being sold or transfer MMSIs when vessel is transferred, but usually the buyer will be held liable using the original owner's MMSI. It is the buyer's responsibility to have the proper MMSI. Gene indicated that 45 of 125 MMSI queries USPS receives are MMSI transfer issues, problems primarily caused by lack of communications between seller and buyer.

MMSIs on newer models of Standard Horizon radios can be reset by the user using a PIN sent by the manufacturer. Current Icom radios can be reset on site by a manufacturers rep provided the radio rear panel is accessible.

5. FTP'ing registered MMSIs to USCG C5ISC Kearneysville

- And USCG access to provider database

Input restricted to FTP due to cybersecurity requirements. Only FCC and BOAT US data is current. USPS input received by USCG missing ~10,000 most recently registered registrations, see Action Item 30. C5ISC not yet accepting data from Sea Tow and Shine Micro; action pends. USCG Marine Information for Safety and Law Enforcement (MISLE) database due to its age is unable to accept several MSSI data fields received from providers, often requiring SAR watchstanders to access that information directly from providers.

6. Education and reaching out

- Update on USCG NAVCEN website – no feedback yet from NAVCEN
- Boating Safety Advisory on MMSIs – Drafting of advisory agreed, see Action Item 1 and 29.
- Guidance on MMSIs for manufacturers and users as Informative Annex in draft IEC 62238 – No proposal. Draft standard currently requires manufacturers provide this information for the country the radio is sold in the operator's manual.
- Guidelines for including MMSI transfer in boat Bill of Sale by brokers – See Action Item 4, no update.

- Other matters – none.

7. Any other matters

None

8. Action Items for next meeting

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28	Can USCG AUX provide MMSI registration info at boat shows or assist educator boaters with MMSI registration in some other way?	Brian Moore	Continue next meeting. CG AUX telecoms rep is Andy Ely.
29	Clarify transfers where necessary. Transfer with vessel, reset MMSI if radio being sold. Guidelines for how MMSI transfers can be enforced	Joe Hersey	Next meeting
30	Check why USPS registration above 338439375 not being received by Coast Guard	Gene Danko	Before next meeting

9. Scheduling next meeting

During [RTCM Assembly Jacksonville FL](#) 12-16 June, most likely after GMDSS Task Force meeting on 15 June at 1:30PM.

Meeting Attendees

Joe Hersey, chair	JoeCel Engineering	joe@joecel.com
Ray Novak	Icom America	RayNovak@IcomAmerica.com
Katie Knox	FCC Gettysburg	Katie.Knox@fcc.gov
Ghassan Khalek	FCC WTB	Ghassan.Khalek@fcc.gov
Mindy DeJesus	FCC Gettysburg	Mindy.Dejesus@fcc.gov
Gene Danko	US Power Squadrons	Gene.danko@snet.com
Michel Brown	NTIA	MBrown@ntia.gov
Ed Thiedeman	USCG CG-761	Edwin.b.thiedeman@uscg.mil
Gordon West	Gordon West Radio School	swmeow@aol.com
Joshua Smith	FCC Gettysburg	Joshua.Smith@fcc.gov
David Kennedy	Boat US	dkennedy@boat.us
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Steve Spitzer	-	stevespitzer01@gmail.com
Kurt Anderson	MITAGS	kanderson@mitags.org
OSCS Kevin McGregor	USCG Sector LA/LB	Kevin.M.McGregor@uscg.mil
Steve Godfrey	Sev1tech	Steven.Godfrey@sev1tech.com
Jim Conrad	Army	james.j.conrad10.civ@army.mil
Patrick Gallagher	USCG CG-672	Patrick.j.gallagher@uscg.mil
Capt. Jack Fuechsel	GMDSS Task Force	gmdsstf@gmail.com