## **MMSI Working Group Summary Record**

Sponsored by USCG and RTCM's GMDSS Task Force

Time / Date: Wednesday, 17 January 2024 1:30 PM until 3:30 PM EST

Location: Virtual

Meeting documents available from MMSI Working Group Repository

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

# 2. <u>Summary record</u> and consequential actions from October 25<sup>th</sup> MMSI Working Group meeting

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

| Action | Description   | Assigned to  | Action   |
|--------|---|--------------|--|
| 11     | Work with Shine Micro on FTP transfer of MMSI database to USCG. See also #30  | Ed Thiedeman | USCG MISLE Business Relationship Manager and MISLE Sponsors Rep, who "manage and prioritize the work for MISLE and have these issues on their plate to address." Open                    |
| 20     | Check into possibility of adding DSC MMSI info to boater's inspection checklist. 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. See also #28 and #44. | Brian Moore  | Got visibility but don't yet know status. USPS (Gene) available to help. New vessel safety check form reviewed. Continue, to confirm its status.   |
| 28     | Can USCG AUX provide MMSI registration info<br>at boat shows or assist educator boaters with MMSI<br>registration in some other way?<br>Jim Cortes, National Director, Vessel Examination<br>and Program Visitation   | Brian Moore  | Jim Cortes: "The Vessel Safety Check Workshop is in final approval now but includes emphasis on MMSI. I will share the link to the workshop one we post the approved version." Continue. |
| 30     | Check why USPS registration above 338439375 not being received by Coast Guard Provide Estimated time to complete software upgrade   | Gene Danko   | USCG MISLE Business Relationship Manager and MISLE Sponsors Rep, who "manage and prioritize the work for MISLE and have these issues on their plate to address." Continue                |
| 31     | Generate requirements process for USCG MMSI database  | Ed Thiedeman | In process, problem statement completed.   |

|    |  |  | Interim database in 2-3 years if approved.  Move to long term list  |
|----|--|--|---|
| 35 | Develop CONOPS Requirements for MMSI use and format  | Ed Thiedeman                                 | In process Move to long term list   |
| 36 | Consider new NMEA 2000 PGN for retrieving, validating and resetting own-ship MMSI  | Lee Luft and<br>Ray Novak                    | Discussed in RTCM<br>SC101. Being addressed<br>by DSC sentence WG.<br>AI complete                         |
| 37 | Develop MMSI enforcement plan  | Joe Hersey w/<br>FCC/USCG                    | Drafted, in review by FCC. Process needed for identifying violations.                                     |
| 44 | Bring MMSI registration before National<br>Association of State Boating Law Administrators<br>and other relevant boating education councils                            | Brian Moore                                  | Consider attending upcoming BLA Workshop meeting in Lexington KY and Conference in New Orleans.  Continue |
| 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                                      | See also #55  |
| 52 | Provide procedures for transferring MMSIs from FCC to BOAT US, including what is required  | David<br>Kennedy                             | Next meeting On website. Continue   |
| 53 | Consider including Army MMSIs into MISLE, and Army access to MISLE   | Jim Conrad                                   | See also #54<br>Close   |
| 54 | Identify Navy MMSI POC and determine accessibility to MMSI database  | Ron<br>Blackmore,<br>assist by Jim<br>Conrad | NTIA responsible for registering federal MMSIs. Close.  |
| 55 | Identify means to sort BOAT US MMSIs ending in zero in MISLE   | Patrick<br>Gallagher                         | 448 MMSIs obtained from USCG. Continue  |
| 56 | Revise FAQ #7 and add #8 and #9 (and #10 & #11)  | Joe Hersey,                                  | See agenda #4   |

A30: No progress on resolving USPS connectivity problem. USPS upgrading its membership database so for the moment no IT people are available to assist.

AI 53 and 54: Mike Brown briefed on how NTIA was handling allotments and registrations for federal vessels. Registered vessels included Navy, USCG, DOT, Army, USAF, NOAA and MARAD. Only ship station MMSIs currently being registered. Some coast station allotments were made but not recently. VHF handheld MMSIs are not yet being registered, though Army expressed an interested in their doing so. NTIA also manages frequency assignments (radio licenses) for federal agencies. Ship and aircraft frequency assignments would be handled under area assignments and would not include assigned MMSIs. Each coast station and Aids to Navigation would have a separate frequency assignment which would include assigned MMSI. NTIA sends spreadsheet data to USCG periodically, which goes to SAR controllers but not into MISLE. New action item established to get NTIA data into MISLE. NTIA data was last submitted in October 2023.

AI 52 and 55: USCG-derived list of 448 MMSIs originally registered by FCC but now registered by BOAT US sent to FCC (Katy Knox) for review. Appears that many of these were originally federally assigned.

#### 4. Proposed new FAQ page for USCG MMSI webpages

- Frequently Asked Questions #1 through #6 posted
- <u>Draft Frequently Asked Questions #7 through #11</u> (Word file)

FAQ items 7 through 11 were discussed and agreed as amended. They will be posted at NAVCEN.

#### 5. Education and reaching out

- Report of Investigation Scandies Rose
  - Recommendation 10: promote properly installed/configured VHF DSC
  - Admin Recommendation 6: FCC require DSC/GPS commercial ships
- Guidelines for including MMSI transfer in boat Bill of Sale by brokers (AI 4)
- Courtesy boating inspection checklist (AI 20)
- Other matters

Discussed Scandies Rose ROI, but unclear at this point how these recommendations will be implemented. The new courtesy boating inspection checklist (AI 20) was discussed.

#### 6. Any other matters

OSCS McGregor raised the problem of boaters receiving DSC distress alerts mistakenly believed they were the ones that inadvertently transmitted the distressdue to the radio's audio alarm. When USCG broadcasts an urgent marine safety information broadcast in response to a DSC distress alert, as many as seven respond believing they may have sent the alert. Updated standards may help address this problem. An action item was established to address it further.

Noted with sadness the passing of Mindy DeJesus (FCC) and Richard Swanson (USCG, NTIA and FCC) who worked with MMSIs and will be missed.

#### 7. Action Items for next meeting

Noting Action items requiring long term action

- Action Item 57: Establish work item to include NTIA list of registered MMSIs into USCG MISLE database.
- Action item 58: Review reason for boaters mistaking their received distress alert for a transmitted one, and address a solution.

#### 8. Scheduling next meeting

Wednesday 20 March at 1:30 PM EDT During RTCM Assy 6-10 May

### List of Attendees

| Name                | Organization       | Email                            |
|---------------------|--------------------|----------------------------------|
| SCPO Kevin McGregor | USCG Sector LA/LB  | Kevin.m.mcgregor@uscg.mil        |
| Kurt Anderson       | MITAGS             | kanderson@mitags.org             |
| Thomas Derenge      | FCC                | Thomas.Derenge@fcc.gov           |
| Katie Knox          | FCC Gettysburg     | Katie.knox@fcc.gov               |
| Lee Luft            | Sev1tech           | Leeluft1@gmail.com               |
| Patrick Gallagher   | USCG               | Patrick.J.Gallagher@uscg.mil     |
| Pamela Murray       | USCG               | Pamela.j.murray@uscg.mil         |
| Ron Blackmore       | USCG               | Ronald.Blackmore@uscg.mil        |
| Michael Brown       | NTIA               | mhbrown@ntia.gov                 |
| Gene Danko          | US Power Squadons  | Gene.danko@snet.com              |
| Malachi Clark       | -                  | malachi@malachi.cc               |
| Kevin McGregor      | USCG Sector LA/LB  | Kevin.m.mcgregor@uscg.mil        |
| Stephanie Nevarez   | Shine Micro        | snevarez@shinemicro.com          |
| Ghassan Khalek      | FCC                | Ghassan.khalek@fcc.gov           |
| Steve Godfrey       | Sev1tech           | Steven.godfrey@sev1tech          |
| Jerry Ulcek         | USCG CG-672        | Jerry.L.Ulcek@uscg.mil           |
| Jim Conrad          | US Army            | James.j.conrad10.civ@army.mil    |
| Joe Hersey          | JOECEL Engineering | joe@joecel.com                   |
| Masaaki Takahashi   | Icom America       | MasaakiTakahashi@icomamerica.com |
| Michael Rhodes      | FCC EB             | Michael.rhodes@fcc.gov           |
| LCDR Matt Lemanski  | USCG               | Mateusz.J.Lemanski@uscg.mil      |
| Steve Spitzer       | -                  | Stevespitzer01@gmail.com         |
| Joshua Smith        | FCC                | Joshua.smith@fcc.gov             |
| Jason Young         | Milltech Marine    | jason@milltechmarine.com         |