

NATIONAL GMDSS IMPLEMENTATION TASK FORCE

MEETING ANNOUNCEMENT

DATE/TIME: Wednesday, 11 May 2022 at 1:30 pm EST (6:30 pm UTC)
LOCATION: The Florida Aquarium, 701 Channelside Drive; Tampa, Florida
CONVENOR: Captain Jack Fuechsel, USCG (Ret.) 703-963-3747 (m)
CALL IN CONF. No: +1 (804) 469-0625, code 389 147 641# (Mute when not speaking)
JOIN ONLINE: [Click here to join the May 2022 Meeting](#)
FOR INFO: Jack Fuechsel at 703-963-3747 or e-mail: gmdsstf@gmail.com
WEBSITE: <https://www.navcen.uscg.gov/?pageName=gmdssTaskForce>

DRAFT AGENDA

1. Distribute Documents and web access citations: See <https://joecel.com/GMDSSTaskForce>
 - MSC 105-3 SOLAS Chapter IV as modified for GMDSS Modernization
 - MSC 105-3-3 References to Associated new provisions for GMDSS as Modernized
 - MSC 105-12-1 Costs of Multiple Satellite Providers (Australia)
 - MSC 105-3-6 HF-Navtex (China)
 - MSC 105-12-3 MSI Providers should forward new items to other Broadcasters (China)
 - MSC 105-12-2 MSI Providers should send to Iridium (USA co-sponsor)
 - BoatUS.org/Fire-Extinguishers Summary of Rules effective 20 April 2022
 - National Academies of Science Study on Wind-farms vs Maritime Radar
 - USCG Federal Register request for comments on Electronic Charts and Nav Equipment
 - USCG MSIB 02-22: CyberSecurity Awareness and Action

2. Coast Guard Reports on pending issues – Jerry Ulcek and others
 - a. Planning for June NCSR-9 Conference – Patrick Gallagher
 - b. VHF Four-Digit Channel Number Update – Patrick Gallagher
 - c. VHF Reliability in AK – Patrick Gallagher
 - d. NDAA Act re; AK F/V; & F/V use of AIS – Patrick Gallagher
 - e. NOAA - Position on EPIRB Return Link Service – Al Knox, NOAA/SARSAT
 - f. SC-101 Action on Class D DSC – Joe Hersey
 - g. LED Lighting – Report from SC-137 – Joe Hersey
 - h. Report of: MMSI Management ad hoc Group - Joe Hersey
 - i. National Academies Study of Wind-farms vs Maritime Radar – Joe Hersey
 - j. Planning for IMO/ITU EG-18 – Ed Thiedeman
 - k. RTCM Issue: Long Term Improvement in Arctic & Alaska Comms – (AK Panel)
Capt Steve White, CDR Sam Nassar, Doug Causey, Kyle Hurst, Hinderberger?
 - l. Comments on Electronic Charts & Nav Equipment carriage due 27 June
 - m. Listening Session on SAR Challenges – LCDR Micah Figueira
 - n. Current Canadian Maritime Issues – Alexandre Lavoie – (invited)

3. FCC Report on pending issues – Ghassan Khalek
 - a. Report on FCC and Coast Guard meeting, if held
 - b. FCC Enforcement activity on Unauthorized AIS Devices

- c. FCC Rules Change for new International EPIRB Specs Taking Effect in 2022
 - d. Update FCC Small Passenger Vessel Inspection Checklist to include Iridium
4. Reports and Issues: Recreational Vessel Group – George Hallenbeck
- a. New Coast Guard Rules re Fire Extinguishers for R/Vs
 - b. Supplemental Check Lists for MMSI & GPS during Voluntary Inspections?
 - c. Foreign Flag commercial vessels registered via USPS assigned block
 - d. Should Task Force reopen Beacon proposal for R/Vs Offshore?
 - e. Resolution of duplicate MMSI Numbers issued by Sea Tow?
 - f. Aqua Alert Bill in Congress would send UMIBs to cell phones that opt-in
5. Reports and Issues: Commercial Vessel Task Group – Johnny Lindstrom
- a. Requirement for MF/DSC on Small Passenger Vessels – Ens. Joshua Stephens
 - b. Update on Iridium Implementation of GMDSS Services – Kyle Hurst
 - c. Inmarsat (ViaSat) Update – Peter Broadhurst
 - d. How can Task Force promote more shipboard environmental observations?
 - e. MSIB 02-22 CyberSecurity Awareness and Action
 - f. New Fire Safety Changes for Small Passenger Vessels – LCDR Carmine Faul
6. Reports and Issues: Service Agents & Manufactures Task Group – John Barry
- a. Update on NMEA Activities – John Barry
 - b. Corrosion on exposed equipment can disable the equipment
 - c. Garmin 700 provides Distress alerting and texting but subscription needed
7. Reports and Issues: Training Task Group – Kurt Anderson
- a. New Issue – Review Elements 3, 8 & 9 Relating to GMDSS Maintainers
 - b. New STCW Regulations if they affect GMDSS Licenses
 - c. Carriage Requirements for Training Vessels, Equipment for all Sea Areas
 - d. Iridium and STCW Lab Proficiencies – Kyle Hurst
 - e. Task Force Information Bulletin on Iridium Services
 - f. F/V Exemptions, Waivers & Tonnage issues
 - g. GMDSS Operator Requirements, checks during Inspections
8. GMDSS Modernization – Bob Markle
- a. Revision of IMO Resolution A.1001 – Bob Markle
9. Review Summary Record of 13 January 2022 and Task Force Continuing Work List
10. Other Business: Confirm next meeting date, proposed with NMEA during their Annual Meeting in Anaheim CA September 21-24 2022.

Note also the upcoming live RTCM Annual Assembly (May 9-11), the Digital@Sea North America conference (May 11-12) and the NOAA sponsored Beacon Mfgs Workshop (BMW May13). All of these meeting are live at the Florida Aquarium and structured to enable attendees to attend all. No payment is required for the GMDSS Task Force or the BMW but Registration for the GMDSS Task Force meeting is requested and may be completed on line a

using the “[Click Here to Register](#)” button. You may also navigate to it at www.rtc.org, select the “Meetings and Events” tab and choosing the “GMDSS Task Force Meeting” submenu. Joint Registrations are available for RTCM and Digital@Sea, Please see www.rtc.org and <https://www.rtc.org/digital-sea-north-america> for details.

GMDSS TASK FORCE CONTINUING WORK LIST

13 January 2022

1. Monitor FCC continuing action to update GMDSS Rules (TF)
2. Recommend actions to reduce false alerts in GMDSS systems (TF)
3. Monitor Coast Guard Port State GMDSS inspection program (TF)
4. Monitor programs that broadcast MSI for GMDSS Standards conformance (TF)
5. Review GMDSS Internet Web Sites and update Task Force portion of NAVCEN site (TF)
6. Support SOLAS Working Group planning for IMO NCSR and Joint Experts meetings (TF)
7. Advocate update of current Great Lakes Agreement with an MOU or equivalent (TF)
8. Advocate voluntary carriage of VHF and EPIRB/PLBs by all vessels offshore (TF)
9. Monitor USCG and FCC policy & practice on MMSI assignments (TF)
10. Monitor non-GMDSS systems: AIS, LRIT, SSAS, VDES, VMS, & E-Navigation (TF)
11. Recommend means to improve Distress Alerts by Cell Phone & Internet (TF)
12. Advocate mandatory Distress Beacons on R/V more than 3 miles offshore (TF)
13. Advocate use of the Alaska AIS Monitor Network for VHF Distress Guard (TF)
14. Monitor Developments in Cybersecurity and advise membership (TF)
15. Review GMDSS concepts and make modernization recommendations (MOD)
16. Monitor response from USCG HF Commstas to test calls on HF-DSC performance (CV)
17. Recommend Safety Radio and VMS Requirements for Small Fishing Vessels (CV)
18. Recommend Safety Radio & Navigation Requirements for Towing Vessels (CV)
19. Recommend Safety Radio & Nav. Outfit for Small Passenger Vessels (CV)
20. Advocate better FCC & USCG management of annual GMDSS inspections (CV)
21. Maintain Inspection Guidelines and Check Lists for selected vessel types (CV)
22. Advocate voluntary training programs for users of GMDSS systems (RV)
23. Encourage GMDSS handbooks and Internet and video training aids (RV)
24. Encourage users of VHF-DSC to Register for MMSI and connect GPS (RV)
25. Encourage Mfgs. to upgrade readability of GMDSS items in equipment manuals (SA)
26. Recommend proper interconnection of GPS receivers with DSC Radios (SA)
27. Coordinate with USCG-NMC on training uniformity (TR)
28. Maintain GMDSS Question Pools for FCC and Coast Guard Examinations (TR)

Key to cognizant groups:

- (TF) Task Force
- (CV) Commercial Vessel Task Group
- (RV) Recreational Vessel Task Group
- (SA) Service Agents and Manufacturers Task Group
- (TR) Training Task Group
- (MOD) Modernization Task Group

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