NATIONAL GMDSS IMPLEMENTATION TASK FORCE

MEETING ANNOUNCEMENT

DATE/TIME: Wednesday, 11 May 2022 at 1:30 pm EDT (5:30 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, *6, 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 Costs of Multiple Satellite Providers (Australia)
   BoatUS.org/Fire-Extinction Summary of Rules effective 20 April 2022
   National Academies of Science Study on Wind-farms vs Maritime Radar

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 – Mark Turner
   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. New Issue: Long Term Improvement in Arctic & Alaska Comms – Rudy Peschel
   l. Alaska Marine Exchange plans to expand VHF Coverage – Bryan Hinderberger
   m. Satellite Options for Addressing Alaska/Arctic Communications – CDR Sam Nassar
   n. Listening Session on SAR Challenges – RCC staff Sector Tampa & 7th District
   o. 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 SeaTow?

5. Reports and Issues: Commercial Vessel Task Group – Johnny Lindstrom
   a. Further update on USCG Outlook on Cybersecurity – CDR Michael Chien
   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. Proposed 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

7. Reports and Issues: Training Task Group – Kurt Anderson
   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

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, 1:30 pm (EDT) 11 May 2022 live in Tampa, Florida during the RTCM Annual Assembly. Follow-on meeting proposed with NMEA during their Annual Meeting in Anaheim CA September 21-24, 2022.

    Note also the upcoming Digital@Sea North America conference to be held May 11-12, 2022 at the Aquarium in Tampa FL. The conference will focus upon the broadening application of the maritime information environment that digitalization is creating and the many initiatives that have advanced since the last North American conference in November of 2019. Joint Registration including the RTCM Assembly and Digital@Sea is available. Please see www.rtcm.org and https://www.rtcm.org/digital-sea-north-america for details.
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 replacement or update of current Great Lakes Agreement with an MOU or equivalent document. (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 automatic response from USCG HF Commstas to test calls for validation of 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)
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 Mfrs. 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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