

NATIONAL GMDSS IMPLEMENTATION TASK FORCE

MEETING ANNOUNCEMENT

DATE/TIME: Thursday, 19 May 2016 at 9:00 am
LOCATION: Duval Conference Center; Clearwater Beach, Florida (see www.rtcn.org)
CONFERENCE Call-in Number: 1-712-432-3066; Code: 380008# (mute when not speaking)
CONVENOR: Captain Jack Fuechsel, USCG (Ret.)
FOR INFO: Jack Fuechsel at 703-527-0484 or e-mail: gmdss@comcast.net
WEBSITE: www.navcen.uscg.gov/?pageName=MaritimeTelecomms (click GMDSS/TF)

DRAFT AGENDA

1. Distribute Documents
 - Proposal for Area-wide non-Distress use of VHF and MF/HF DSC Radios
2. Coast Guard Reports on pending issues
 - Review of NMSR-3 Subcommittee meeting March 2016 – Derrick Croinex
 - Status of Task Force proposal for Emergency Beacons on R/Vs Offshore –
 - Status of Task Force Petition on Small Passenger Vessels – Paul Large
 - MMSI Problems and Suggested Resolution – Joe Hersey
 - E-Navigation, AIS/ECDIS Update – Jorge Arroyo
 - A New Proposal for area-wide non-Distress calls on VHF and MF/HF DSC
3. FCC Report on pending issues – Ghassan Khalek
 - Status of Task Force Petition on Small Passenger Vessels
 - New Memorandum of Understanding for MMSI Registration Agents
 - Waiver Requests for use of Class D vs Class A for non-SOLAS vessels in Sea Area A1
 - Action on Task Force Petition to Permit use of VHF Handhelds Ashore
 - Action on Improved MMSI Management including AIS registrations
4. Reports and Issues: Training Task Group – Kurt Anderson
 - Resumption of ad hoc Group on Updating GMDSS Exam Questions
 - Status of Project to Recommend Revision of FCC Rules – Joe Hersey
5. Reports and Issues: Recreational Vessel Group - David Kennedy
 - New Coast Guard Mobile Phone App for Boating Safety
 - Further Report on NG911 Calls and Integrity of Position Information
 - Significant Offshore SAR cases involving recreational vessels – Gordy Garrett
6. Reports and Issues: Service Agents & Manufactures Task Group – Hugh Lupo
 - Progress Toward a Master On-Line Database of US MMSI Registrations
 - Release of new NMEA ‘All Net’ Standard
 - Further Report on Reported Interference between Digital and Magnetron Radars
 - Further Report on Vulnerability of Voyage Data Recorders (VDR) to Hacking

7. Reports and Issues: Commercial Vessel Task Group – Rich Beattie
 - Cybersecurity Standards for Commercial Vessels
 - Updating of Task Force Recommended Carriage for Fishing & Towing Vessels?
 - Modified Check Lists for Checking MMSI Registrations during Inspections?
8. GMDSS Modernization – Bob Markle and Ed Gilbert
9. RTCM Report on Ongoing Committee Activity – Bob Markle
 - RTCM SC-101 on GPS in VHF-DSC Handhelds
 - RTCM SC-104 on Differential GNSS Services
 - RTCM SC-109 on Electronic Charting Technology
 - RTCM SC-110 on Emergency Beacons
 - RTCM SC-112 on Marine Radar
 - RTCM SC-119 on Maritime Survivor Locating Devices
 - RTCM SC-121 on Automatic Identification Systems and Digital Messaging
 - RTCM SC-127 on E-Loran
 - RTCM SC-128 on Satellite Emergency Notification Devices (SEND).
 - RTCM SC-129 on Portrayal of Nav-Related Information on Shipboard Displays
 - RTCM SC-130 on Electro-Optical Imaging Systems (EOIS)
 - RTCM SC-131 on Multi System Shipboard Navigation Receivers
 - RTCM SC-132 on Electronic Visual Emergency Signaling Devices
 - RTCM SC-133 on Data Exchange for Navigation-Related Applications for Mobile Devices
10. Review Summary Record of 14 January 2016 (on web site) and Continuing Work List.
11. Other Business: Confirm next meeting date: Thursday 21 July 2016 at the RTCM Headquarters in Arlington, Virginia.

GMDSS TASK FORCE CONTINUING WORK LIST

14 January 2016

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 MSI broadcasting programs for compliance with GMDSS Standards (TF)
5. Review GMDSS Internet Web Sites and update Task Force portion of USCG site (TF)
6. Support SOLAS Working Group planning for IMO NCSR and Joint Experts meetings (TF)
7. Advocate Canadian coordination to extend GMDSS services to the Great Lakes (TF)
8. Advocate voluntary carriage of VHF and EPIRB/PLBs by all vessels offshore (TF)
9. Advocate overhaul of FCC policy and practice on MMSI assignments (TF)
10. Monitor non-GMDSS systems: AIS, LRIT, SSAS, VDR, VMS, & E-Navigation (TF)
11. Recommend updates for Coast Guard NVIC on GMDSS Requirements (TF)
12. Recommend means to facilitate Distress Alerts by Cell Phone & Internet (TF)
13. Advocate GNSS for U.S. EPIRB and PLB Standards (TF)
14. Advocate mandatory Distress Beacons on R/V more than 3 miles offshore (TF)
15. Advocate use of the Alaska AIS Monitor Network for VHF Distress Guard (TF)
16. Monitor Developments in Cybersecurity and advise membership (TF)
17. Review GMDSS concepts and make modernization recommendations (MOD)
18. Advocate intership calling on HF GMDSS channels (CV)
19. Recommend Safety Radio and VMS Requirements for Small Fishing Vessels (CV)
20. Recommend Safety Radio & Navigation Requirements for Towing Vessels (CV)
21. Recommend Safety Radio & Nav. Outfit for Small Passenger Vessels (CV)
22. Advocate applications for new MF/HF Digital Communications Service (CV)
23. Advocate voluntary training programs for users of GMDSS systems (RV)
24. Encourage GMDSS handbooks and Internet and video training aids (RV)
25. Encourage users of VHF-DSC to Register for MMSI and connect GPS (RV)
26. Advocate FCC let R/Vs retain existing MMSI when applying for Station Lic. (RV)
27. Encourage Mfrs. to upgrade GMDSS explanations in equipment manuals (SA)
28. Recommend proper interconnection of GPS receivers with DSC Radios (SA)
29. Advocate better FCC & USCG management of annual GMDSS inspections (SA)
30. Maintain Inspection Guidelines and Check Lists for selected vessel types (SA)
31. Recommend Certification Path For GMDSS Maintainer (SA) and (TR)
32. Maintain GMDSS Question Pools for FCC and Coast Guard Examinations (TR)
33. Advocate 5 Year USCG Recertification Training of GMDSS Operators (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