

NATIONAL GMDSS IMPLEMENTATION TASK FORCE

MEETING ANNOUNCEMENT

DATE/TIME: Thursday, 21 July 2016 at 9:30 am
LOCATION: RTCM Headquarters Arlington, Virginia (see www.rtcn.org)
CONVENOR: Captain Jack Fuechsel, USCG (Ret.)
CALL IN CONFERENCE No: 1-712-432-3066; Code 380008#; Mute when not speaking
FOR INFO: Jack Fuechsel at 703-527-0484 or e-mail: gmdss@comcast.net
WEBSITE: www.navcen.uscg.gov/?pageName=MaritimeTelecomms (click GMDSS/TF)

FINAL AGENDA

1. Distribute Documents
 - IMO Interim Guidelines on Maritime Cyber Risk Management
 - FCC Enforcement Order re Icom Sale of Non-compliant Radios in U.S.
2. Coast Guard Reports on pending issues
 - Coast Guard Approach to Cybersecurity – Capt. Glenn Hernandez (invited)
 - Report on Meeting of IMO/ITU Joint Experts Group – Derek Croinex
 - Status of Task Force proposal for Emergency Beacons on R/Vs Offshore
 - Status of Task Force Petition on Small Passenger Vessels – Russ Levin
 - E-Navigation, AIS/ECDIS Update – Jorge Arroyo
 - FCC Enforcement Action re Icom – Fred Joyce (invited)
 - Background and Prospects for e-Loran revival – Dana Goward
3. FCC Report on pending issues – Jim Shaffer
 - FCC Enforcement Advisory on MMSI Numbers for DSC Radios and AIS
 - Status of Task Force Petition on Small Passenger Vessels
 - Progress on RTCM Petition to Update FCC Rules
 - 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
4. Reports and Issues: Recreational Vessel Group - David Kennedy
 - Evolution of USCG Smart Phone App – LCDR Olk (invited)
 - Significant Offshore SAR cases involving recreational vessels – Gordy Garrett
5. Reports and Issues: Commercial Vessel Task Group – Rich Beattie
 - Updating of Task Force Recommended Carriage for Fishing & Towing Vessels?
 - Modified Check Lists for Checking MMSI Registrations during Inspections?
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

7. Reports and Issues: Training Task Group – Kurt Anderson
Resumption of ad hoc Group on Updating GMDSS Exam Questions

8. GMDSS Modernization – Bob Markle and Ed Gilbert

9. RTCM Report on Ongoing Committee Activity – Kate Duffy

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 19 May 2016 (on web site) and Continuing Work List.

11. Other Business: Confirm next meeting date: Wednesday 21 September 2016 at the Naples Grande Beach Hotel in Naples, Florida during the Annual Meeting of the National Marine Electronics Association (NMEA).

GMDSS TASK FORCE CONTINUING WORK LIST

19 May 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 Mfgs. 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