

NATIONAL GMDSS IMPLEMENTATION TASK FORCE

MEETING ANNOUNCEMENT

DATE/TIME: Thursday 5 January 2017 at 9:30 am
LOCATION: RTCM Headquarters in Arlington, Virginia (see www.rtcn.org)
CONVENOR: Captain Jack Fuechsel, USCG (Ret.)
CALL IN CONF. No: +1 (804) 469-0625 (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)
SKYPE INFO: → [Join Skype Meeting](#) , [+1 \(804\) 469-0625](tel:+18044690625), Conference ID: 16385379.
[Find a local number](#)

DRAFT AGENDA

1. Distribute Documents

- NSBC's Public Safety Booklet "Saved By the Beacon"
- Inmarsat Maritime Safety Systems Flyer
- G Captain Extract Forecasting Competition for Inmarsat in Broadband
- Email describing new ITU numbering scheme for VHF channel
- Summary of NTSB VTS Safety Recommendations to the Coast Guard

2. Coast Guard Reports on pending issues –

- Impact of Coast Guard dropping MF Coastal Watch, MF-DSC Waiver?
- MMSI Management issues Assignment Policy and Validation – Joe Hersey
- Status of Task Force proposal for Emergency Beacons on R/Vs Offshore
- Status of Task Force Petition on Small Passenger Vessels – Russ Levin
- Inmarsat proposals for Distress and Safety messaging on Fleet Broadband
- NTSB Recommendations to Improve Coast Guard VTS Operations
- Scope of new SafetyNET II Program
- U.S. Paper to IMO NCSR SC on efficiency of AIS Homing for EPIRBs
- New IMO International numbering for DSC channels – Joe Hersey
- Analysis of potential for interference between solid state & Magnetron Radars

3. FCC Report on pending issues – Ghassan Khalek

- Guidance to Coast Guard Inspectors on Alaska F/V GMDSS Requirements
- 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

4. Reports and Issues: Recreational Vessel Group - David Kennedy

- Strengthen Coordination with NASBLA

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?
 - Google plans to Monitor World Fishing Fleets by AIS?
 - Developments in Cyber Security

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 – Ed Spitzer

7. Reports and Issues: Training Task Group – Kurt Anderson
 - Resumption of ad hoc Group on Updating GMDSS Exam Questions
 - Strengthen Qualification of GMDSS Maintainer License Holders to do Inspections?

8. GMDSS Modernization – 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 21 September 2016 (on web site) and Continuing Work List.

11. Other Business: Confirm next meeting date: Thursday 11 May 2017 at the Duval Conference Center in Clearwater Beach, Florida during the RTCM Annual Assembly (7-12 May 2017).

GMDSS TASK FORCE CONTINUING WORK LIST

21 September 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