

## NATIONAL GMDSS IMPLEMENTATION TASK FORCE

### MEETING ANNOUNCEMENT

DATE/TIME: Thursday, 23 July 2015 at 9:30 am  
LOCATION: RTCM Headquarters in Arlington, Virginia (see [www.rtcn.org](http://www.rtcn.org))  
CONVENOR: Captain Jack Fuechsel, USCG (Ret.)  
FOR INFO: Jack Fuechsel at 703-527-0484 or e-mail: [gmdss@comcast.net](mailto:gmdss@comcast.net)  
WEBSITE: [www.navcen.uscg.gov/?pageName=MaritimeTelecomms](http://www.navcen.uscg.gov/?pageName=MaritimeTelecomms) (click GMDSS/TF)

### DRAFT AGENDA

1. Distribute documents:
  - Task Force Comment to DOT on e-Loran
2. Coast Guard Reports on pending issues –
  - Status of Task Force proposal for Emergency Beacons on R/Vs Offshore
  - Status of Task Force Petition on Small Passenger Vessels – Captain Glenn Hernandez
  - Potential Threat to NAVTEX and RadioFax Broadcasting in the U.S. – Russ Levin
  - E-Navigation, AIS/ECDIS Update – Jorge Arroyo
  - Report on Coast Guard R&D project on cell phone calls to 911 – Tim Strickland
3. FCC Report on pending issues – Ghassan Khalek
  - Status of Task Force Petition on Small Passenger Vessels
  - Action on DA 15-466 to implement Sea Area A1 Declaration
  - Waiver Requests for use of Class D vs Class A for non-SOLAS vessels in Sea Area A1
  - Action on Waiver Request for PLB with Iridium in lieu of 121.5 homing
  - Action on Improved MMSI Management including AIS registrations
5. Reports and Issues: Recreational Vessel Group: David Kennedy
  - New Coast Guard Mobile Phone App for Boating Safety
  - Significant Offshore SAR cases involving recreational vessels – Gordy Garrett
  - Status of MMSI Registrations by Designated Registration Agents
6. Reports and Issues: Service Agents & Manufactures Task Group – Hugh Lupo
  - Manufacturer's Reaction to Joint Notice to Facilitate Change of MMSI
  - Continuing Reports that VHF-DSC Users are using Fake MMSIs (or none)
7. Reports and Issues: Commercial Vessel Task Group – Rich Beattie
  - Report on IEC/TC 80 Integrated Communications System (ICS) – Joe Hersey
  - New Coast Guard NVIC 01-13
  - NMFS Update on VMS System – Kelly Spalding
  - CIRM Cybersecurity Maintenance Standard for Commercial Vessels
  - Updating of Task Force Recommended Carriage for Fishing & Towing Vessels?
8. Reports and Issues: Training Task Group – Kurt Anderson
  - Resumption of ad hoc Group on Updating GMDSS Exam Questions

9. GMDSS Modernization – Bob Markle and Ed Gilbert

10. 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-123 on Digital Small Messaging Services on Maritime Frequencies

RTCM SC-127 on E-Loran

RTCM SC-128 on Satellite Emergency Locating Devices

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 Visual Emergency Signaling Devices

11. Report of the National Marine Electronics Association (NMEA) – Mark Reedenauer

12. Review Summary Record of 7 May 2015 (on web site) and Continuing Work List.

13. Other Business: Confirm next meeting date: Wednesday 30 September 2015 at the Sheraton Inner Harbor Hotel in Baltimore, Maryland during the Annual NMEA Convention and Expo.

**Afternoon Session commencing at 1:30 pm**

There will be a workshop session concentrating on updating the extensive draft revision of Part 80 of the FCC Rules prepared by the Coast Guard Telecommunications staff but never submitted to the FCC officially. The Task Force review is intended to update the draft in cooperation with the RTCM with the intent of submitting it to the FCC as a Petition to update the Rules. All interested parties are invited to participate.

## GMDSS TASK FORCE CONTINUING WORK LIST

7 May 2015

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. Review GMDSS concepts and make modernization recommendations (MOD)
17. Advocate intership calling on HF GMDSS channels (CV)
18. Recommend Safety Radio and VMS Requirements for Small Fishing Vessels (CV)
19. Recommend Safety Radio & Navigation Requirements for Towing Vessels (CV)
20. Recommend Safety Radio & Nav. Outfit for Small Passenger Vessels (CV)
21. Advocate application for new MF/HF Digital Communications Service (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. Advocate FCC let R/Vs retain existing MMSI when applying for Station Lic. (RV)
26. Encourage Mfgs. to upgrade GMDSS explanations in equipment manuals (SA)
27. Recommend proper interconnection of GPS receivers with DSC Radios (SA)
28. Advocate better FCC & USCG management of annual GMDSS inspections (SA)
29. Maintain Inspection Guidelines and Check Lists for selected vessel types (SA)
30. Recommend Certification Path For GMDSS Maintainer (SA) and (TR)
31. Maintain GMDSS Question Pools for FCC and Coast Guard Examinations (TR)
32. 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

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