

[DRAFT] EUROPEAN COMMON PROPOSAL

Proposal submitted by the following administrations
[.....]

Agenda Item 1.14 - to review the operational procedures and requirements of the Global Maritime Distress and Safety System (GMDSS) and other related provisions of the Radio Regulations, taking into account Resolutions 331 (Rev.WRC-03) and 342 (Rev.WRC-2000) and the continued transition to the GMDSS, the experience since its introduction and the needs of all classes of ships.

Introduction

As a consequence of the decision to suppress Appendix 13 it is required to also delete the reference this Appendix in other places in the Radio Regulations. Furthermore specific modifications are proposed of RR Article 5 to provide protection for Channel 70 (DSC), in the same manner as Channel 16 is currently protected, and for satellite detection of the automatic identification system. This ECP is a consequence of that decision.

Proposal

ARTICLE 5

MOD

5.83 The frequency 500 kHz is an international distress and calling frequency for Morse radiotelegraphy. The conditions for its use are prescribed in Articles 31 and 52.

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5.84 The conditions for the use of the frequency 518 kHz by the maritime mobile service are prescribed in Articles 31 and 52. (WRC-97)

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5.108 The carrier frequency 2 182 kHz is an international distress and calling frequency for radiotelephony. The conditions for the use of the band 2 173.5-2 190.5 kHz are prescribed in Articles 31 and 52.

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MOD

148-223 MHz

Allocation to services		
Region 1	Region 2	Region 3
150.05-153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149	150.05-156.4875 FIXED MOBILE	

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153-154 FIXED MOBILE except aeronautical mobile (R) Meteorological Aids	
154-156.4875 FIXED MOBILE except aeronautical mobile (R) 5.226	
5.225 5.226	
156.4875-156.5625 MARITIME MOBILE (distress and calling via DSC) 5.111 5.226	
156.5625-156.7625 FIXED MOBILE except aeronautical mobile (R) 5.226	156.5625-156.7625 FIXED MOBILE 5.225 5.226
156.7625-156.8375 MARITIME MOBILE (distress and calling) 5.111 5.226	
156.8375-174 FIXED MOBILE except aeronautical mobile 5.226 5.229 5.[AAA]	156.8375-174 FIXED MOBILE 5.226 5.230 5.231 5.232 5.[AAA]

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5.111 The carrier frequencies 2 182 kHz, 3 023 kHz, 5 680 kHz, 8 364 kHz and the frequencies 121.5 MHz, 156.525 MHz, 156.8 MHz and 243 MHz may also be used, in accordance with the procedures in force for terrestrial radiocommunication services, for search and rescue operations concerning manned space vehicles. The conditions for the use of the frequencies are prescribed in Article 31.

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The same applies to the frequencies 10 003 kHz, 14 993 kHz and 19 993 kHz, but in each of these cases emissions must be confined in a band of ± 3 kHz about the frequency.

MOD

5.115 The carrier (reference) frequencies 3 023 kHz and 5 680 kHz may also be used, in accordance with Article 31 by stations of the maritime mobile service engaged in coordinated search and rescue operations.

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5.130 The conditions for the use of the carrier frequencies 4 125 kHz and 6 215 kHz are prescribed in Articles 31 and 52.

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5.145 The conditions for the use of the carrier frequencies 8 291 kHz, 12 290 kHz and 16 420 kHz are prescribed in Articles 31 and 52.

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SUP

MOD

5.200 In the band 117.975-136 MHz, the frequency 121.5 MHz is the aeronautical emergency frequency and, where required, the frequency 123.1 MHz is the aeronautical frequency auxiliary to 121.5 MHz. Mobile stations of the maritime mobile service may communicate on these frequencies under the conditions laid down in Article 31 for distress and safety purposes with stations of the aeronautical mobile service.

Deleted: 5.199 The bands 121.45-121.55 MHz and 242.95-243.05 MHz are also allocated to the mobile-satellite service for the reception on board satellites of emissions from emergency position-indicating radiobeacons transmitting at 121.5 MHz and 243 MHz

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5.226 The frequency 156.8 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service. The conditions for the use of this frequency are contained in Article 31.

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The frequency 156.525 MHz is the international distress, safety and calling frequency for the maritime mobile VHF radiotelephone service using digital selective calling (DSC). The conditions for the use of this frequency are contained in Articles 31 and 52, and Appendix 18.

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In the bands 156-156.4875, 156.5625-156.7625 MHz, 156.8375-157.45 MHz, 160.6-160.975 MHz and 161.475-162.05 MHz, each administration shall give priority to the maritime mobile service on only such frequencies as are assigned to stations of the maritime mobile service by the administration (see Articles 31 and 52, and Appendix 18).

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Any use of frequencies in these bands by stations of other services to which they are allocated should be avoided in areas where such use might cause harmful interference to the maritime mobile VHF radiocommunication service.

However, the frequency 156.8 MHz and the frequency bands in which priority is given to the maritime mobile service may be used for radiocommunications on inland waterways subject to agreement between interested and affected administrations and taking into account current frequency usage and existing agreements.

SUP

5.227

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5.256 The frequency 243 MHz is the frequency in this band for use by survival craft stations and equipment used for survival purposes.

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5.266 The use of the band 406-406.1 MHz by the mobile-satellite service is limited to low power satellite emergency position-indicating radiobeacons (see also Article 31).

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ADD

5.[AAA]The bands 161.9625-161.9875 MHz and 162.0125- 162.0375 MHz are also allocated to the mobile satellite service (earth-to-space) on a secondary basis for the reception of the automatic identification system (AIS) emissions.