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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Addendum 1 to Document 16(Add.8)-E** |
|  | **4 October 2019** |
|  | **Original: English** |
|  | |
| European Common Proposals | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.8 | |

1.8 to consider possible regulatory actions to support Global Maritime Distress Safety Systems (GMDSS) modernization and to support the introduction of additional satellite systems into the GMDSS, in accordance with Resolution **359** (**Rev.WRC-15**);

Part 1 – Modernization of GMDSS

Introduction

Taking into account the studies performed during this study period under the *resolves* 1 of Resolution **359 (Rev.WRC-15)** and noting the information and requirements provided by International Maritime Organization (IMO), in order to determine the regulatory provisions to support Global Maritime Distress Safety Systems (GMDSS) modernization, CEPT proposes some regulatory changes in order to prepare the continuation of the modernization of the GMDSS which will be addressed at WRC-23 under Resolution **361 (Rev.WRC-15)**.

Proposals

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations  
(See No. 2.1)

MOD EUR/16A8A1/1#50248

495-1 800 kHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 495-505 MARITIME MOBILE ADD 5.A18 | | |

MOD EUR/16A8A1/2#50254

5.79 The use of the allocations to the maritime mobile service in the frequency bands 415-495 kHz and 505-526.5 kHz (505-510 kHz in Region 2) is limited to radiotelegraphy. These bands may also be used for the NAVDAT system as described in the most recent version of Recommendation ITU‑R M.2010.     (WRC‑19)

**Reasons:** These two bands are used currently by the NAVTEX system. They could be used in the future by the NAVDAT system described in Recommendation ITU-R M.2010.

ADD EUR/16A8A1/3#50249

5.A18 The band 495-505 kHz is for the implementation and use of the international NAVDAT system as described in the most recent version of Recommendation ITU‑R M.2010.     (WRC‑19)

**Reasons:** This new Radio Regulations (RR) footnote secures the usage of this frequency band solely for the NAVDAT system.

MOD EUR/16A8A1/4

APPENDIX 17 (REV.WRC‑19)

Frequencies and channelling arrangements in the  
high-frequency bands for the maritime mobile service

(See Article **52**)

**Reasons:** This introductory section is not needed anymore due to the proposed suppression of the entire Annex 1 of RR Appendix **17**.

SUP EUR/16A8A1/5

Annex 1[[1]](#footnote-1)\*     (WRC‑15)

Frequencies and channelling arrangements in the high-frequency   
bands for the maritime mobile service, in force   
until 31 December 2016     (WRC‑12)

**Reasons:** The Annex 1 of RR Appendix **17** is not any more valid since 31 December 2016, therefore it is proposed to suppress it.

MOD EUR/16A8A1/6

MOD EUR/16A8A1/7#50251

PART A  –  Table of subdivided bands     (WRC‑19)

*In the Table,* where appropriate[[2]](#footnote-2)1, the assignable frequencies in a given band for each usage are:

– indicated by the lowest and highest frequency, in heavy type, assigned in that band;

– regularly spaced, the number of assignable frequencies (*f.*) and the spacing in kHz being indicated in italics.

Table of frequencies (kHz) to be used in the band between 4 000 kHz and 27 500 kHz  
allocated exclusively to the maritime mobile service (*end*)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Band (MHz) | 4 | 6 | 8 | 12 | 16 | 18/19 | 22 | 25/26 |
| … | … | … | … | … | … | … | … | … |
| Limits (kHz) | 4 221 | 6 332.5 | 8 438 | 12 658.5 | 16 904.5 | 19 705 | 22 445.5 | 26 122.5 |
| Frequencies assignable for wide‑band systems, facsimile, special and data transmission systems and direct-printing telegraphy systems  *m) p) s) pp)* |  |  |  |  |  |  |  |  |
| Limits (kHz) | 4 351 | 6 501 | 8 707 | 13 077 | 17 242 | 19 755 | 22 696 | 26 145 |
| … | … | … | … | … | … | … | … | … |

...

*p)* These sub-bands, except the frequencies referred to in Notes *i), j)*, *n)* and *o)*, are designated for digitally modulated emissions in the maritime mobile service (e.g. as described in the most recent version of Recommendation ITU‑R M.1798). The provisions of No. **15.8** apply.     (WRC-15)

*pp)* These sub-bands are also designated for the NAVDAT system as described in the most recent version of Recommendation ITU‑R M.2058.

*q)* These frequency bands may be used by narrow-band direct-printing applications by administrations, subject to not claiming protection from other stations in the maritime mobile service using digitally modulated emissions.

*…*

**Reasons:** Identification in the RR Appendix **17** of the frequencies which could be used for the NAVDAT system in HF. Those frequencies are designated in the Recommendation ITU-R M.2058.

SUP EUR/16A8A1/8#50252

RESOLUTION 359 (REV.WRC‑15)

Consideration of regulatory provisions for updating and modernization of the   
Global Maritime Distress and Safety System

**Reasons:** This Resolution is proposed to be suppressed considering the finalization of the studies on WRC-19 agenda item 1.8 covered by *resolves* 1 (modernization of the GMDSS). Any further action regarding the modernization of the GMDSS will be covered by Resolution **361 (WRC‑15)** for WRC-23. The parts of this Resolution that are relevant to WRC-19 agenda item 1.8 covered by *resolves* 2 are considered in the appropriate European Common Proposals submitted to this Conference.

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1. \* *Note by the Secretariat*: Annex 1 contains the entire text of Appendix **17**     (REV.WRC‑07) [↑](#footnote-ref-1)
2. 1 Within the non-shaded boxes. [↑](#footnote-ref-2)