**Report of the Agenda Item 1.8 Resolves 2) Coordinator during WRC-19**

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Report Date: Nov. 19, 2019

1. Agenda Item
   1. 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**);

***Resolves 2*** is the introduction of an additional satellite system into the GMDSS.

1. APT Common Proposals and APT Views for WRC-19 (which has been submitted to WRC-19)

Regarding ***resolves* 2**, APT Members support the introduction of additional satellite systems to support GMDSS for enhancement of safety-of-life in accordance with Resolution **359 (Rev.WRC-15)**, while protecting the services within the frequency band and the adjacent bands.

With respect to the Methods, no consensus was reached on any Method contained in the CPM Report. However, Resolution 359 (Rev.WRC-15) would need to be modified depending on the decisions of WRC-19.

1. Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Regional Groups | ATU | CITEL | CEPT | RCC | ASMG |
| Supporting Method | B1 | B1 | B2b(B4) | B3/B4 | B2b |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Other ITU Members | NZL  SNG | INS | CHN  SMO | CTI  QAT  TZA |
| Supporting Method | B1 | B2b(B4) | B2b(B4) +  protect the in-band services | B4 |

1. Progress of discussion during WRC-19 on the Agenda Item

Two COM4 Ad Hoc Group meetings and one offline meeting were held in Nov. 18.

No consensus were achieved on :

1. the bandwidth of MMSS (s-to-E) primary allocation. The Proposal of frequency band for MMSS (space-to-Earth) from CITEL is 1618.725-1626.5MHz



1. the note below the Table 15-2

[\*\* It is noted that the frequencies in the band 1618.725 -1621.35 MHz (space-to-Earth)under secondary status may also be used due to the operational characteristics of the satellite system . Such use is not subject to No. **31.2**. ]

1. Issues which require discussion at APT Coordination Meetings and seek guidance thereafter

Propose to discuss the APT position on:

1. the bandwidth of MMSS (s-to-E) primary allocation;
2. [\*\* It is noted that the frequencies in the band 1618.725 -1621.35 MHz (space-to-Earth)under secondary status may also be used due to the operational characteristics of the satellite system . Such use is not subject to No. **31.2**. ]

*Note: Coordinators are encouraged to conduct informal consultation with interested APT Members on the issues/topics under no. 3 and inform the outcomes of consultation to the Coordination Meeting*. *Coordinators can also organize coordination meetings on the respective agenda items whenever necessary.*