Caribbean Telecommunications Union

Meeting of the Spectrum Management Task Force and Workshop

Agenda Item 1.11 WRC-23

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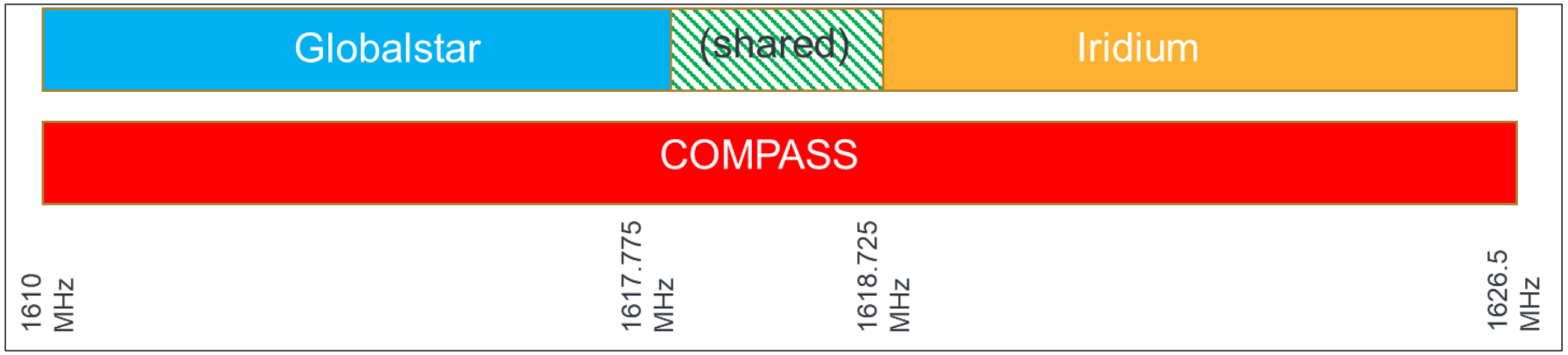
A.I. 1.11: Global Maritime Distress and Safety System

- *To consider possible regulatory actions to support the modernization of the* ***Global Maritime Distress and Safety System (GMDSS)*** *and the implementation of e-navigation* (Res. 361).
- Resolution 361 has 3 Issues. Issue C, *consider regulatory provisions, if any, based on ITU-R studies to support the introduction of additional satellite systems into the GMDSS.*
- The International Maritime Organization (IMO) considered a geostationary system (GSO) of MSS with coverage on Region 3, COMPASS (BEIDOU). Frequency coordination has not been completed with existing global non-GSO MSS systems and has been registered in the MIFR (RR 11.41). There is potential harmful interference to these systems, due to frequency overlap of frequencies by the GSO.



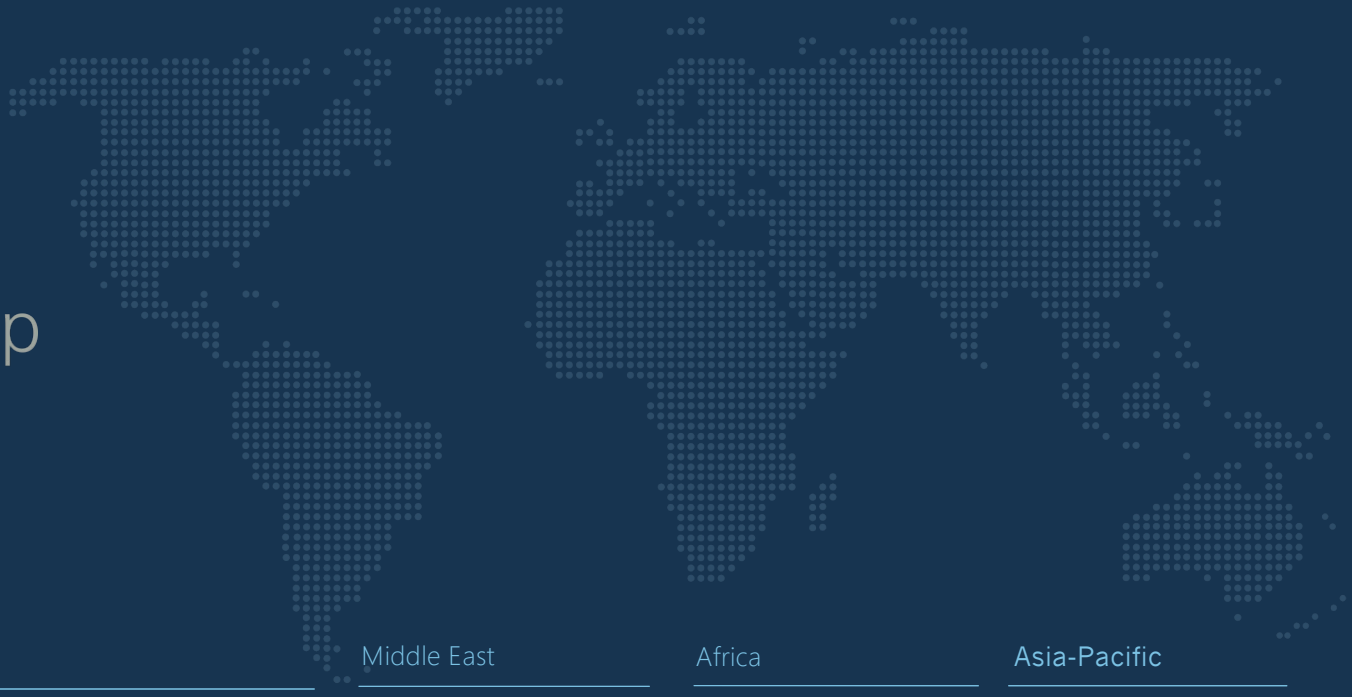
A.I. 1.11: Global Maritime Distress and Safety System

- In the event of **harmful interference caused by the GSO MSS**, this must be **immediately eliminated** (RR 11.42). However, this if this GSO MSS receives harmful interference, it must accept it.
- As mentioned, the real issue is **jeopardizing the** ***Global Maritime Distress and Safety System (GMDSS) and the safety of human life***.
- **Article 4.10 of the Radio Regulations** (RR) establishes the following:
  - *Member States recognize that the safety aspects of radionavigation and other* ***safety services require special measures to ensure their freedom from harmful interference****; it is necessary therefore to take this factor into account in the assignment and use of frequencies.*
- In the **Conference Preparatory Meeting** (CPM) four methods have been proposed to satisfy Issue **C, in every case, the lack of coordination is quoted**.
  - Uncertainty in the use of frequencies prevails due to the lack of coordination so it is not possible to take any regulatory measure at this moment. The only feasible solution is **Method C1, No Change.**

CITEL/GT/CMR-23/doc. 075/23 rev. 1. At the 41st meeting of the CCP-II held in Mexico City, a **DIAP** on **A.I. 1.11**, with **Method C1, No Change, was supported by Canada, Mexico, USA and Uruguay.** This has the potential to be an **Inter-American Proposal (IAP) for WRC-23** during the 42nd PCC-II meeting in Ottawa.

CEPT also supports **Method C1, No Change.**

Access Partnership



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