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| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23)Dubai, 20 November - 15 December 2023** |  |
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| PLENARY MEETING | **Addendum 3 toDocument 44(Add.11)-E** |
|  | **13 October 2023** |
|  | **Original: English** |
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| Member States of the Inter-American Telecommunication Commission (CITEL) |
| PROPOSALS FOR THE WORK OF THE CONFERENCE |
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| Agenda item 1.11 |

1.11to consider possible regulatory actions to support the modernization of the Global Maritime Distress and Safety System (GMDSS) and the implementation of e‑navigation, in accordance with Resolution **361 (Rev.WRC‑19)**;

**Issue C**

Proposals

NOC IAP/44A11A3/1#1776

ARTICLES

NOC IAP/44A11A3/2#1777

APPENDICES

**Reasons:** The conditions for making changes under *resolves* 3 have not been met.
1) Despite recognition by the IMO, the outstanding implementation items necessary for the commencement of GMDSS service, including frequency coordination of the candidate geostationary-satellite network, are required to be completed. Frequency coordination by the notifying administration, which is under the purview of ITU, is required to be completed before WRC-23 as per Resolution **361 (Rev.WRC-19)**.
 Among the outstanding implementation issues that the candidate geostationary-satellite system network operator needs to complete prior to WRC-23 are completion of the necessary regulatory actions to safeguard the availability and full protection of the spectrum this system proposes to use for GMDSS services. This includes solving the issue of Article **9** of the Radio Regulations frequency coordination with other systems before the candidate geostationary-satellite network’s operator can commence GMDSS service. Thus, it needs to complete coordination with the HIBLEO-2, and HIBLEO-X and HIBLEO-4 satellite systems.
2) Spectrum needs for a new GMDSS system have not been identified. *Resolves* 3 of Resolution **361** invites ITU-R to, among other things, determine the spectrum needs for a new satellite GMDSS system but this has not been undertaken.
3) Frequency coordination under Article **9** of the Radio Regulations has not been completed. Without successful coordination of the proposed system, it does not receive protection. Provisions of Article **9** of the Radio Regulations require completion of coordination in order to provide any degree of protection from harmful interference for the satellite GMDSS system from existing MSS satellite systems with higher priority operating in the same frequency bands. The administration responsible for the proposed additional satellite GMDSS system has not completed RR Article **9** satellite coordination successfully, and consequently the proposed network is not entitled to protection from harmful interference. Further, in the case of harmful interference to other notified satellite networks operating in the frequency bands considered, the GMDSS system would be required to terminate its services immediately and would not be able to provide a service to its users in the frequency bands considered.

SUP IAP/44A11A3/3#1773

RESOLUTION 361 (REV.WRC‑19)

Consideration of possible regulatory actions to support modernization of the Global Maritime Distress and Safety System and
the implementation of e‑navigation

**Reasons:** Consequential to the result of studies under *resolves* 3, Resolution **361 (Rev.WRC-19)** this Resolution is proposed to be suppressed with respect to *resolves* 3, Resolution **361 (Rev.WRC‑19)**.

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