|  |  |  |
| --- | --- | --- |
| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23)Dubai, 20 November - 15 December 2023** |  |
|  |  |
|  |  |
| PLENARY MEETING | **Addendum 12 toDocument 87-E** |
|  | **23 October 2023** |
|  | **Original: English** |
|  |
| African Common Proposals |
| PROPOSALS FOR THE WORK OF THE CONFERENCE |
|  |
| Agenda item 1.12 |

1.12 to conduct, and complete in time for WRC‑23, studies for a possible new secondary allocation to the Earth exploration-satellite service (active) for spaceborne radar sounders within the range of frequencies around 45 MHz, taking into account the protection of incumbent services, including in adjacent bands, in accordance with Resolution **656 (Rev.WRC‑19)**;

Proposals

NOC AFCP/87A12/1#1812

ARTICLES

NOC AFCP/87A12/2#1813

APPENDICES

SUP AFCP/87A12/3#1814

RESOLUTION 656 (REV.WRC-19)

Possible secondary allocation to the Earth exploration-satellite service (active) for spaceborne radar sounders in the range of frequencies around 45 MHz

**Reasons:** Because no sufficient power flux-density (pfd) limit has been established yet to ensure the protection of all incumbent services from interference. That said, the ATU will closely follow/contribute to developments regarding the WRC‑23 agenda item (AI) with an interest in Method A2 Option 2 as a favourable compromise considering that:

a) it provides room for determination of an appropriate pfd limit to prevent harmful interference from occurring to the subject incumbent service. It is important to calculate the pfd that can protect all incumbent services to a satisfactory level.

b) there was no agreement reached on the exposure time to interference from the radar sounders to victim services.

Note: the Administration of Tunisia adopts a different Method for AI 1.12 than the adopted AFCP without opposition to the AFCP.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_