



PLENARY MEETING

**Addendum 12 to
Document 6066-E
4 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)**;

NOC **AFCP/6066A12/1**

ARTICLES

NOC **AFCP/6066A12/2**

APPENDICES

SUP **AFCP/6066A12/3**

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:

1. Because no sufficient 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 agenda item (AI) with an interest in Method A2 Option 2 as a favorable 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 power flux-density (pfd) that can protect all incumbent service 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