

3RD NATIONAL PREPARATORY COMMITTEE TOWARDS WRC27 TOP 10 AGENDA ITEMS

The following table organizes the **WRC-27 agenda items** under their respective chapters in the draft **CPM Report**, as established during the first session of the Conference Preparatory Meeting (CPM27-1).

WRC-27 Agenda Items by Chapter

Chapter / Annex	Description	Agenda Items (AI)
Chapter 1	Fixed-satellite and broadcasting-satellite issues	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 7
Chapter 2	Fixed, mobile and radiolocation issues	1.7, 1.8, 1.9, 1.10
Chapter 3	Mobile-satellite issues	1.11, 1.12, 1.13, 1.14
Chapter 4	Science issues	1.15, 1.16, 1.17, 1.18, 1.19
Chapter 5	General issues	2, 4
Annex 1	Information on WRC-27 AI 10 (Next conference agenda)	10
Annex 2	Information on WRC-27 AI 8 (Country footnotes)	8

Key Notes on Scope and Responsibility

- i. **Standing Items:** Several agenda items are considered "standing items," such as **AI 2** (Revision of ITU-R Recommendations), **AI 4** (review of past Resolutions), **AI 8** (country footnotes), and **AI 9** (BR Director's Report).
- ii. **Responsible Groups:** Each item is assigned to a specific ITU-R **Working Party (WP) under a resident Study Group**. For example, WP 4A under Study Group 4 is responsible for most Chapter 1 issues, while WP 5D under Study Group 5 handles AI 1.7 in Chapter 2.

Based on the Uganda WRC-27 National Strategy Mapping Matrix, and previous engagements (1st and 2nd NPC) the following are the 10 WRC-27 Agenda Items are considered critical for Uganda and are prioritized for discussion according to:

- i. Alignment to Uganda's development priorities
- ii. Impact on broadband expansion and digital transformation
- iii. Spectrum sovereignty and regulatory control
- iv. Economic and social development value
- v. Strategic importance for future connectivity and resilience

Uganda's Top 10 Critical WRC-27 Agenda Items

SN	Agenda Item/Ch	Subject	Why it is Critical for Uganda	National Strategic Relevance
1	AI 1.7/Ch 2	IMT identification in 4.4–4.8 GHz, 7–8 GHz & 15 GHz	Directly supports broadband expansion aspirations, and IMT-2030 readiness, and affordable connectivity	Core to Digital Transformation, broadband penetration, innovation and future mobile infrastructure
2	AI 1.13/Ch 3	Direct-to-Cell (DC-MSS-IMT) satellite connectivity to IMT devices	Major opportunity for universal connectivity in remote/rural areas without terrestrial coverage	Supports bridging the digital divide and improving resilience during outages/disasters
3	AI 1.5/Ch 1	Unauthorized NGSO Earth Stations	Protects Uganda's spectrum sovereignty and enables enforcement against unauthorized satellite operations	Critical for national security, licensing integrity, and protection of licensed operators
4	AI 1.2/Ch 1	Small-Antenna VSATs in 13.75–14 GHz	Enables cheaper satellite broadband and rapid rural deployment	Strong alignment with last-mile connectivity, schools, hospitals, and local government broadband targets
5	AI 1.6/Ch 1	Equitable Access to Q/V bands (37–51 GHz)	Prevents developing countries from exclusion in future high-capacity satellite spectrum	Strategic long-term access to next-generation satellite infrastructure
6	AI 1.14/Ch 3	Additional MSS Allocations	Supports future satellite broadband and emergency communications ecosystems	Important for rural coverage, disaster communications and universal access
7	AI 1.12/Ch 3	Low Data Rate NGSO MSS / Satellite IoT	Valuable for smart agriculture, logistics, environment monitoring and industrial IoT	Supports agriculture modernization and digital economy growth
8	AI 1.10/Ch 2	Protection of E-Band (71–76 / 81–86 GHz)	Protects Uganda's future high-capacity terrestrial backhaul investments	Important for 5G transport networks, smart cities, and national backbone resilience

9	AI 1.1/Ch 1	ESIMs for Aeronautical & Maritime Connectivity	Supports broadband inflight connectivity across the Uganda airspace, including our national Airlines. The global technical and regulatory conditions essential for safe ESIM deployment prevent interference and ensure compliance within Uganda's airspace and territorial waters.	Important for aviation broadband, tourism, logistics and regional integration
10	AI 7/Ch 1	Improvement of satellite filing procedures at the ITU	Promotes equitable access to space, orbit, and spectrum resources and improves the efficiency of satellite filing and coordination procedures.	Protects Uganda's future satellite and space communication interests

AI grouping

Group 1: Ch 1 {5: AI 7, AI 1.1, AI 1.2, AI 1.6 & AI 1.5}

Group 2: Ch 2 {2: AI 1.10 & 1.7}

Group 3: Ch 3 {2: 1.12, 1.13 & 1.14}