

ITUEvents

1st ITU Inter-regional information session (IRIS) on WRC-27 Preparations

3 - 5 December 2025 CITEL Working Group Vice Chair
Geneva, Switzerland

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#ITUWRC

Satellite Issues

WRC-27 agenda item 7

**Advanced publication, coordination,
notification and recording procedures
for frequency assignments pertaining
to satellite networks**

***Andy Feltman,
Chair, ITU-R WP 4A SWG AI 7***



Our Panelists Today:

- **Mr Andrew FELTMAN**(Chair, ITU-R WP 4A SWG AI 7)
- **APT – Ms Fenhong Cheng** (APG WP 1 Co-Chair)
- **ASMG – Dr Mohmed EL MOGHAZI** (Chair WG ON Satellite technologies - ASMG)
- **ATU – Mr Gabriel KOFFI** (ATU WG 1B Chair)
- **CEPT – Ms Anna MARKLUND** (CEPT Coordinator WRC-27 AI 7)
- **CITEL – Ms Sandra WRIGHT** (CITEL Working Group Vice Chair) /
Mr Ricardo MARTINEZ (CITEL Working Group Vice Chair)
- **RCC – Ms Olga DASHKEVICH** (RCC WG Vice-Chair & Coordinator AI 7)

WRC-27 Agenda Item 7: Background & Motivations

*To consider possible changes, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, on advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks, in accordance with Resolution **86 (Rev.WRC-07)**, in order to facilitate the rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit.*

*Resolution **86** Implementation of Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference*

- Standing agenda item for satellite regulatory issues.
- As opposed to other agenda items, the scope of the issue are not always fully determined by WRC but instead determined by ITU-R WP 4A based on input contributions from administrations during the cycle in accordance with Resolution 86

WRC-27 Agenda Item 7: Organization of the work in WP 4A

WRC-27 Agenda Item 7: **SWG 4A3c**

Main Activities:

- Various Working Document Relating to WRC-27 AGENDA ITEM 7
(Doc. [4A/830 Annex 37](#) to [Annex 52](#))
- But most importantly
- WRC-27 agenda item 7 considerations
(Doc. [4A/830 Annex 53](#))

WRC-27 Agenda Item 7: Main activities

At the 57th meeting of WP 4A, a list of a few subjects that may become Topic as follows:

1. RR No. **4.4** – Improvement of advance publication, notification, and recording procedures for frequency assignments pertaining to satellite networks under RR No. **4.4**
2. Restrain repeated B/BIU
3. RR No. **11.41**
4. Coordination arc NEW (excluding 8/7 GHz and 30.20 GHz)
5. Coordination arc REVISE EXISTING (excluding 8/7 GHz and 30.20 GHz)
6. Modify Appendix 4 – new data elements to improve satellite filing process
7. Res. **553 (Rev.WRC-23)** – improve procedures for BSS in 21.4-22 GHz in Regions 1 and 3
8. Res. **170 (Rev.WRC-23)** – improved Appendix **30B** procedures
9. Misaligned FSS into BSS Plans
10. RR No. **11.44B**/Capability
11. Unrealistic gain contours
12. Enhancing the responsibility of the notifying Administrations - transfer of ownership rights for frequency assignments and other issues

It is important to note that these subjects did not receive the same amount of support from the meeting

WRC-27 Agenda Item 7: What next ...

- In preparation to the next meeting, the leadership of WP 4A encouraged administrations:
 - Not to bring any new subject beyond listed on the next slide,
 - To Define more clearly the contour of the issue to be addressed when appropriate
 - To consider the level of support or opposition expressed during the last four meetings of WP 4A on any of this subject before proceeding any further,
 - To keep in time the amount of time left to developed sound and effective solutions to the issue to be addressed

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Thank you

Andy Feltman
andrew.feltman@hii.com

