

NATIONAL PREPARATORY COMMITTEE TOWARDS WRC-27 AGENDA ITEM BRIEF

Chapter: 5

Service: All Radiocommunication Services (Cross-Service Agenda Item)

Agenda Item: 4

Description of Agenda Item:

In accordance with Resolution 95 (Rev.WRC-19), to review the Resolutions and Recommendations of previous World Radiocommunication Conferences with a view to their possible revision, replacement, or abrogation.

Focus: *Review of Resolutions and Recommendations*

The focus of AI 4 is to ensure that the body of WRC Resolutions and Recommendations remains relevant, effective and consistent with current regulatory and technological developments. Through a systematic review process, WRC-27 seeks to identify provisions that may require updating, consolidation or removal.

This work primarily involves:

- i. Identifying obsolete Resolutions and Recommendations that have fulfilled their purpose;
- ii. Updating provisions that have become outdated due to technological, operational, or regulatory developments;
- iii. Removing duplications, inconsistencies, ambiguities and editorial errors;
- iv. Ensuring that WRC Resolutions and Recommendations remain relevant and aligned with current Radio Regulations.

Status of Studies

Preparatory activities under Agenda Item 4 are ongoing within ITU-R and the regional organizations. These activities focus on identifying candidate Resolutions and Recommendations that may require action by WRC-27 and assessing the implications of any proposed changes.

The status of these activities can be summarized as follows:

- i. ITU-R, regional organizations and administrations are reviewing the Resolutions and Recommendations contained in Volume 3 of the Radio Regulations.
- ii. Candidate Resolutions and Recommendations for modification, suppression or retention are being identified throughout the WRC-27 preparatory cycle.
- iii. Regional groups such as APT, CEPT, RCC, ATU, CITEL and ASMG are developing common proposals and positions.

Objective of the Studies

The objective of the review process is to maintain an efficient and coherent regulatory framework by ensuring that WRC Resolutions and Recommendations continue to serve a necessary purpose.

More specifically, the studies seek to:

- i. Ensure that Resolutions and Recommendations remain necessary and effective.
- ii. Eliminate obsolete regulatory instruments.
- iii. Improve consistency and clarity within the Radio Regulations framework.
- iv. Reduce regulatory complexity by removing provisions that are no longer required.
- v. Maintain an efficient and up-to-date international spectrum management framework.

Studied Frequency Bands

Agenda Item 4 is not directed at any frequency band or radiocommunication service. Its scope is determined by the Resolutions and Recommendations selected for review which may relate to a wide range of frequency bands and services.

Consequently:

- i. Not frequency-band specific.
- ii. The review may affect any frequency band referenced in the Resolutions and Recommendations under consideration.
- iii. Scope depends on the specific WRC Resolutions and Recommendations identified for review.

Methods to Satisfy the Agenda Item

The agenda item is addressed through a structured review of existing WRC Resolutions and Recommendations to determine whether they remain relevant and necessary. To achieve this, administrations and regional groups are undertaking the following activities:

- i. Reviewing all applicable WRC Resolutions and Recommendations not addressed under other WRC-27 agenda items.
- ii. Assessing whether each instrument has fulfilled its purpose, remains necessary, requires updating or should be suppressed.
- iii. Developing proposals for revision, replacement, abrogation, or retention without change.
- iv. Adopting corresponding amendments during WRC-27.

Regulatory and Technical Framework

The review process is conducted within an established regulatory framework that provides the procedures for revising or suppressing WRC Resolutions and Recommendations.

The principal elements of this framework include:

- i. Radio Regulations (RR) particularly Volume 3.
- ii. Resolution 95 (Rev.WRC-19) which establishes the review process.
- iii. Existing WRC Resolutions and Recommendations.
- iv. Outputs of ITU-R Study Groups and regional preparatory organizations.

Interference Protection Mechanisms

Although AI 4 is primarily a regulatory housekeeping exercise, any proposed changes must preserve the integrity of existing interference protection provisions. Accordingly, the review takes into account the need to maintain established safeguards for radiocommunication services.

In this context:

- i. Agenda Item 4 does not directly introduce new interference criteria or sharing studies.
 - ii. Existing interference protection mechanisms contained in the Radio Regulations remain applicable.
 - iii. Any revision of Resolutions and Recommendations must preserve established protection requirements for incumbent services unless explicitly modified elsewhere by the Conference.
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Technical and Regulatory Challenges

A key challenge under Agenda Item 4 is determining whether existing Resolutions and Recommendations continue to provide value within the international regulatory framework. In carrying out this assessment, administrations must consider several technical and regulatory factors, including:

- i. Determining whether a Resolution or Recommendation has genuinely become obsolete.
- ii. Avoiding unintended regulatory consequences when deleting or modifying long-standing provisions.
- iii. Ensuring consistency between revised Resolutions, Recommendations, and the Radio Regulations.
- iv. Achieving global consensus among administrations regarding the necessity of specific regulatory instruments.
- v. Managing a large number of candidate Resolutions and Recommendations across diverse radiocommunication services.

Conclusion

WRC-27 Agenda Item 4 is a standing housekeeping agenda item aimed at maintaining the relevance, efficiency, and consistency of the international radio regulatory framework. Unlike spectrum-allocation agenda items, it does not focus on specific frequency bands or services but instead reviews existing WRC Resolutions and Recommendations to determine whether they should be retained, updated, replaced, or suppressed. The outcome will contribute to a more streamlined and up-to-date Radio Regulations framework.