

NATIONAL PREPARATORY COMMITTEE TOWARDS WRC-27 AGENDA ITEM BRIEF

Chapter: 5

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

Agenda Item: 9

Description of Agenda Item:

To consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention;

Concerning:

- **9.1:** Activities of the ITU Radiocommunication Sector (ITU-R) since WRC-23
- **9.2:** Any difficulties or inconsistencies encountered in the application of the Radio Regulations (RR)
- **9.3:** Action in response to Resolution 80 (Rev.WRC-07).

Focus

Agenda Item 9 is a standing WRC agenda item that provides a mechanism for reviewing:

- i. The work and achievements of ITU-R since the previous conference
- ii. Regulatory implementation issues arising from the application of the Radio Regulations
- iii. Emerging matters that may require future regulatory attention
- iv. Reports from the Radiocommunication Bureau and the Radio Regulations Board (RRB) concerning interpretation, implementation and procedural issues.

Status of Studies

AI 9 is supported primarily through reports and analysis prepared by the Radiocommunication Bureau, the Radio Regulations Board (RRB) and ITU-R Study Groups. The work involves the identification and assessment of regulatory and procedural issues that have emerged during the inter-conference period.

The activities under AI 9 include:

- i. Preparation of reports by the Radiocommunication Bureau based on ITU-R activities, Study Group outputs, Bureau experience and issues raised by administrations.
- ii. Receiving contributions from administrations, the RRB and ITU-R Study Groups and incorporating them into the Director's Report.
- iii. Report development throughout the WRC-27 preparatory cycle and finalization before the Conference.

Objective of the Studies

The objective of AI 9 is to support the effective implementation and continuous improvement of the Radio Regulations and related procedures. Through the review of reports and identified issues, the Conference seeks to ensure that the regulatory framework remains effective, transparent and responsive to emerging challenges.

Specifically, the work aims to:

- i. Inform WRC-27 of ITU-R activities conducted since WRC-23
- ii. Identify difficulties, ambiguities, and inconsistencies in the application of the Radio Regulations
- iii. Consider whether regulatory clarification or future studies may be required
- iv. Ensure consistent implementation of the Radio Regulations worldwide.

Studied Frequency Bands

Agenda Item 9 is not associated with any specific frequency band or radiocommunication service. The issues considered under this agenda item may arise from any part of the Radio Regulations and therefore may affect a broad range of services and spectrum allocations.

Methods to Satisfy the Agenda Item

The agenda item is addressed through the review and consideration of reports submitted to the Conference, together with any recommendations for action arising from those reports.

The principal activities undertaken include:

Agenda Item 9.1

- i. Review of the activities and outputs of ITU-R since WRC-23.
- ii. Consideration of reports from Study Groups, Working Parties and the Bureau.

Agenda Item 9.2

- i. Review of the difficulties or inconsistencies encountered in applying the Radio Regulations.
- ii. Evaluation of proposals for clarification or correction.

Agenda Item 9.3

- i. Review of the actions taken pursuant to Resolution 80 (Rev.WRC-07).
- ii. Consideration of recommendations from the RRB and Bureau on regulatory implementation matters.

Based on the findings, the Conference may approve the Director's Report, note the conclusions and recommendations or adopt appropriate actions or identify issues for future study where necessary.

Regulatory and Technical Framework

The work undertaken under Agenda Item 9 is guided by the provisions of the ITU Constitution, Convention and Radio Regulations, together with the procedures governing the activities of the Radiocommunication Bureau and the Radio Regulations Board. The key elements of this framework include:

- i. ITU Constitution and Convention (Article 7).
- ii. Radio Regulations (RR).
- iii. Resolution 80 (Rev.WRC-07).
- iv. Reports of the Director of the Radiocommunication Bureau.
- v. Decisions and recommendations of the Radio Regulations Board (RRB).
- vi. Relevant outputs of ITU-R Study Groups.

Interference Protection Mechanisms

Agenda Item 9 does not directly establish new interference criteria or spectrum-sharing arrangements but may identify issues affecting the implementation of existing protection mechanisms. Therefore, the review process contributes to ensuring that established regulatory safeguards continue to function effectively.

In this regard:

- i. Agenda Item 9 does not directly establish new interference criteria.
- ii. Existing protection mechanisms contained in the Radio Regulations remain applicable.

- iii. Any identified regulatory difficulties affecting interference management may be highlighted for future action or clarification.
- iv. The review process helps ensure consistent application of existing protection provisions across administrations.

Technical and Regulatory Challenges

Agenda Item 9 addresses complex regulatory and procedural issues that arise during the implementation of the Radio Regulations. Resolving such issues requires balancing regulatory certainty, operational efficiency and the needs of administrations.

Key challenges include:

- i. Identifying and resolving inconsistencies in the application of the Radio Regulations.
- ii. Distinguishing between issues requiring clarification and those requiring future WRC agenda items.
- iii. Maintaining regulatory stability while addressing emerging technologies and operational practices.
- iv. Achieving consensus among administrations on the interpretation of complex regulatory provisions.
- v. Managing issues related to satellite filing procedures, coordination, notification and recording processes.

Conclusion

WRC-27 Agenda Item 9 is a standing oversight and regulatory review item that enables the Conference to examine the Report of the Director of the Radiocommunication Bureau. AI 9 is not focused on specific frequency bands or services. Instead, it provides a forum for reviewing ITU-R activities, addressing implementation difficulties within the Radio Regulations and considering actions related to Resolution 80. Its outcomes help ensure the effective, consistent and transparent application of the international radiocommunication regulatory framework.