

Ensuring Real Services from Real Satellites



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Your Satellite Connection to the World

The need for strengthening the system

- ▲ Member States and Sector Members seek efficiency and stability from the ITU and the Radio Regulations
 - Reservations about the efficacy of the way existing filing procedures are used
 - Misuse of regulatory system is regarded as a barrier to development of satellite communications

- ▲ Regulatory challenges:
 - Clear access to spectrum for real satellite systems
 - Minimal administrative burden and maximum protection for operational satellites
 - Most efficient use of the available spectrum and orbital resources
 - Disincentives to the 'warehousing' of slots and spectrum

Build on benefits of existing regulatory system

- ▲ Equitable access: all administrations participate, on equal terms
- ▲ Well-established: rules and practices have evolved over many years and are understood by established parties
- ▲ Clarity: the rules are supported by well-documented procedures
- ▲ Regulatory certainty: the rules grant a large degree of protection to satellite systems in operation today
- ▲ Flexibility to deal with changing requirements

Misuse of the system leads to problems

- ▲ Lack of transparency: difficult to find accurate information on the actual usage of slots/frequencies
- ▲ Inefficiency: incentives to make multiple filings for every satellite in order to minimise risk of coordination failure
- ▲ Lack of fairness:
 - Inconsistent application of Resolution 49 procedures
 - Misuse of RR No. 11.41 permits regulatory anomalies
 - Insufficient notifications to BR of suspension of use (RR No. 11.49) or deletion of unused assignments from the MIFR
 - Certain key provisions in the RRs are ambiguous and applied differently from the spirit of their intention

Misuse of system creates regulatory distortions

▲ Article 11:

- Increasing 'over-notification' of assignments which are never actually brought into use, and little use of No. 11.49 to suspend or delete unused assignments within the time allowed
- Inconsistent use of No. 11.41 by Administrations, which notify without having made any significant efforts to initiate or complete coordination

▲ No sure method of verifying Res. 49 submissions makes co-ordinations more difficult

▲ Conflict resolution procedures risk becoming inconsistent or not evidence-based

▲ Inconsistencies cause ITU membership to find alternative frameworks for regulatory certainty

Options for the future

1. Minor changes to the methods and procedures, without requiring changes to the Radio Regulations, in order to optimise the current process immediately.
2. Major changes to the overall process of notification, including possible changes to allocations and footnotes at WRC-11, to simplify and strengthen.
3. Make immediate changes to the methods and procedures, whilst proposing more fundamental changes to WRC-11.