

## RESOLUTION 55 (REV.WRC-23)

**Electronic submission of, and communications on, notice forms for satellite networks, earth stations and radio astronomy stations and reports of harmful interference affecting space services**

The World Radiocommunication Conference (Dubai, 2023),

*considering*

- a)* that submission of notices for all satellite networks, earth stations and radio astronomy stations in electronic format would further facilitate the tasks of the Radiocommunication Bureau (BR) and of administrations, and would accelerate the processing of these notices;
- b)* that the volume of advance publication information, coordination requests, notifications and filings under Appendices **30**, **30A** and **30B** for satellite networks or systems has been steadily increasing in recent years;
- c)* that a significant amount of effort is required to maintain the relevant databases;
- d)* that a paperless electronic approach to the submission of satellite network filings and comments, if required, would make this information readily accessible to all and would limit the workload for administrations and BR in the processing of these filings;
- e)* that the use of electronic means of communication in an integrated online platform for administrative correspondence related to advance publication, coordination and notification of satellite networks, earth stations and radio astronomy stations would facilitate the tasks of BR and of administrations, with the potential to improve efficiency and the coordination and notification process by reducing the amount of duplicated correspondence,

*recognizing*

- a)* that, should the processing delays related to the coordination and notification procedures extend beyond the periods specified in Articles **9** and **11**, as well as in Appendices **30**, **30A** and **30B**, administrations may be faced with a shortened time window in which to effect coordination;
- b)* that administrations could use the time freed by a reduction in administrative correspondence to effect coordination;
- c)* that BR has successfully implemented the ITU online e-Communications and e-Submission of Satellite Network Filings platforms in response to Resolutions of previous world radiocommunication conferences;
- d)* that, since 1 August 2018, all satellite network filings are submitted to BR through the e-Submission of Satellite Network Filings platform;

e) that, since 23 October 2019, all correspondence relating to the submission of, and commenting on, satellite network filings has been able to be communicated through the e-Communications platform;

f) that, since 1 September 2018, reports of harmful interference affecting space services have been submitted by administrations through the ITU Satellite Interference Reporting and Resolution System (SIRRS) implemented by BR for this purpose,

*resolves*

1 that, as from 3 June 2000, all notices (AP4/II and AP4/III), radio astronomy notices (AP4/IV) and API (AP4/V and AP4/VI) and due diligence information (Resolution **49 (Rev.WRC-23)**) for satellite networks and earth stations submitted to BR pursuant to Articles **9** and **11** shall be submitted in electronic format compatible with the BR electronic notice form capture software (SpaceCap);

2 that, as from 17 November 2007, all notices for satellite networks, earth stations and radio astronomy stations submitted to BR pursuant to Articles **9** and **11**, as well as to Appendices **30** and **30A** and Resolution **49 (Rev.WRC-23)**, shall be submitted in electronic format compatible with the BR electronic notice form capture software (SpaceCap and SpaceCom);

3 that, as from 1 June 2008, all notices for satellite networks and earth stations submitted to BR pursuant to Appendix **30B** shall be submitted in electronic format compatible with the BR electronic notice form capture software (SpaceCap);

4 that, as from 1 July 2009, comments/objections submitted to BR in accordance with Nos. **9.3** and **9.52** with respect to Nos. **9.11** to **9.14** and **9.21** of Article **9**, or in accordance with § 4.2.10, 4.2.13 or 4.2.14 of Appendices **30** and **30A** with respect to modification to the Region 2 Plan and use of the guardbands under Article 2A of those Appendices in Region 2, shall be submitted in electronic format compatible with the BR electronic notice form capture software (SpaceCom);

5 that, as from 18 February 2012, all requests for inclusion or exclusion submitted to BR under No. **9.41** of Article **9** shall be submitted in electronic format compatible with the BR electronic notice form capture software (SpaceCom);

6 that, since 3 June 2000, all graphical data associated with the submissions addressed in *resolves* 1, 2 and 3 should be submitted in graphics data format compatible with BR's data capture software (graphical interference management system (GIMS));

7 that all information indicated in *resolves* 1 to 6 above, in Annexes 1 and 2 to Resolution **35 (Rev.WRC-23)**, in Annex 2 to Resolution **552 (Rev.WRC-23)** and in the Attachment to Resolution **553 (Rev.WRC-23)** under §§ 8 and 9 shall be submitted to BR, using the e-Submission of Satellite Network Filings platform;

8 that administrative correspondence between administrations and BR related to the advance publication, coordination, notification and recording processes, including correspondence related to Appendices **30**, **30A** and **30B**, for satellite networks, earth stations and radio astronomy stations shall be communicated, whenever possible, using the e-Communications platform;

9 that reports of harmful interference affecting space services and associated correspondence exchanged between administrations and BR in accordance with Article **15** and No. **13.2** shall be submitted, whenever possible, using the SIRRS platform and following the guidance provided in the most recent version of Recommendation ITU-R SM.2149;

10 that, wherever the words “telegram”, “telex” or “fax” are inserted in provisions related to the advance publication, coordination, notification and recording processes for satellite systems or networks, earth stations and radio astronomy stations, including the provisions contained in Appendices **30**, **30A** and **30B** and related Resolutions, the e-Communications platform shall be used instead;

11 that other, traditional means of communication can be used in the case of difficulty encountered in applying *resolves* 8, 9 and 10,

*instructs the Radiocommunication Bureau*

1 to make available coordination requests and notifications referred to in *resolves* 1 “as received” within 30 days of receipt on its website;

2 to provide administrations with the latest versions of the capture and validation software and any necessary technical means, training and manuals, along with any assistance requested by administrations to enable them to comply with *resolves* 1 to 4 above;

3 to integrate the validation software with the capture software to the extent practicable;

4 to continue to develop and improve the e-Submission of Satellite Network Filings, e-Communications and SIRRS platforms to meet the needs of the Radio Regulations with respect to the submission of, and commenting on, satellite network filings, as well as the associated correspondence.