



## Radiocommunication Bureau (BR)

Circular Letter  
**CR/475**

17 May 2021

**To Administrations of Member States of the ITU**

Subject:       **Implementation of Resolution 35 (WRC-19) – A milestone-based approach for the implementation of frequency assignments to space stations in a non-geostationary-satellite system**

The World Radiocommunication Conference, Sharm el-Sheikh, 2019 (WRC-19) adopted Resolution **35** titled “A milestone-based approach for the implementation of frequency assignments to space stations in a non-geostationary-satellite system”.

The purpose of this Circular Letter is to provide guidance to administrations on the submission of the deployment information requested in Resolution **35 (WRC-19)** and to explain how the Bureau publishes this information.

### **Deadline for submission of information**

Resolution **35 (WRC-19)** applies to frequency assignments to non-geostationary-satellite (non-GSO) systems brought into use in accordance with Nos. **11.44** and **11.44C** of the Radio Regulations, in the frequency bands and for the services listed in the table under *resolves* 1 of that Resolution, which is also available at the following webpage:

[https://www.itu.int/en/ITU-R/space/Documents/RES35\(WRC-19\)-table.pdf](https://www.itu.int/en/ITU-R/space/Documents/RES35(WRC-19)-table.pdf)

Notifying administrations have to submit the required deployment information listed in Annex 1 of Resolution **35 (WRC-19)** for frequency assignments subject to this Resolution no later than 30 days after the expiry of each of the four milestone periods.

The deadlines to provide the deployment information for the various milestones, namely M0 to M3, are classified into two categories depending on the seven-year regulatory limit of the relevant frequency assignments referred to in No. **11.44** of the Radio Regulations:

- Category 1:   Frequency assignments for which the seven-year regulatory limit is on or after 1<sup>st</sup> January 2021
- Category 2:   Frequency assignments for which the seven-year regulatory limit has expired prior to 1<sup>st</sup> January 2021.

The table below summarizes the deadline for providing the deployment information associated with each milestone period:

Milestone Period		Deadline Category 1*	Deadline Category 2
M0	Initial deployment information, <i>resolves</i> 2 and 3 of Resolution <b>35 (WRC-19)</b>	(7-year-limit + 30 days) or (date of bringing into use + 120 days) whichever comes later	01.02.2021
M1	1 <sup>st</sup> milestone, <i>resolves</i> 7a and 8a of Resolution <b>35 (WRC-19)</b>	7-year-limit + 2 years + 30 days	01.02.2023
M2	2 <sup>nd</sup> milestone, <i>resolves</i> 7b and 8b of Resolution <b>35 (WRC-19)</b>	7-year-limit + 5 years + 30 days	01.02.2026
M3	3 <sup>rd</sup> milestone, <i>resolves</i> 7c and 8c of Resolution <b>35 (WRC-19)</b>	7-year-limit + 7 years + 30 days	01.02.2028

\*Note: The 7-year limit in Table corresponds to the end of the seven-year regulatory period referred to in No. **11.44**.

### Capture and submission of information related to Resolution 35 (WRC-19) through the RES 35 online application

The Radiocommunication Bureau is pleased to announce that the RES 35 online application “NGSO Deployment Milestones” is available for capturing and submitting the required deployment information listed in Annex 1 of Resolution **35 (WRC-19)**. The application is part of the “e-Submission of Satellite Network Filings” system (please consult Circular letter [CR/434](#) on the implementation of Resolution **908 (Rev.WRC-15)**), which can be accessed at the following URL:

<https://www.itu.int/ITU-R/space/e-submission>

This application provides two possibilities to capture the deployment information required in Annex 1 to Resolution **35 (WRC-19)**:

- “RES 35 Online capture”: online capture tool in the e-Submission system.
- “RES 35 XML Upload”: tool to upload an XML file in the RES 35 format defined in the document available at the following webpage:

<https://www.itu.int/en/ITU-R/space/Documents/RES35-xml-definition.pdf>

Note: The “RES 35 XML Upload” tool will create a draft submission in the e-Submission system which can be further modified as needed with the “Res 35 online capture” tool.

Besides, information relevant to the application of *resolves* 12 of Resolution **35 (WRC-19)** and listed in Annex 2 to this Resolution shall be uploaded in document format to the RES 35 online application.

Using the “RES 35 Online capture” tool, users will be able to select the satellite name and publication information from the Bureau’s database for satellite networks under coordination and notification.

In order to provide users the means to review the submission offline, the RES 35 online application provides a tool to export the draft submission in XML or MDB formats and a tool to generate a report summarizing the draft submission in RTF format.

Furthermore, the RES 35 online application runs a basic validation on the online capture and on the uploaded XML file to identify obvious capture errors.

The draft submission has to be submitted by the notifying administration to the Bureau by clicking the “Submit to BR” button. An automatic acknowledgement will be sent to the administration. Only when this is done will the Bureau start processing the submission.

More information about the online capturing application and other related information can be found on the Resolution 35 webpage at: <https://www.itu.int/go/space/res35>

### **Publication of the submitted deployment information**

As required under *resolves* 5a) and 10a) of Resolution **35 (WRC-19)**, upon receipt of the required deployment information, the Bureau will make this information available “As received” on the following website: <https://www.itu.int/ITU-R/space/asreceived/Publication/AsReceived>

The information made available thereto includes the XML, MDB format of the submission, a report in PDF format, as well as any letter that accompanied the submission.

In accordance with *resolves* 5 and 10 of Resolution **35 (WRC-19)**, the Bureau will publish this information and the findings in a RES35 Special Section in the BR IFIC and make this information available on the website of the Space Services Department at: <https://www.itu.int/en/ITU-R/space>

The Bureau will also indicate in the SRS database distributed in the BR IFIC whether notified frequency assignments are subject to Resolution **35 (WRC-19)**, their current milestone status and the deadline of the next milestone period.

### **Assistance**

In case any difficulty is encountered in using the RES 35 Online application, the dedicated email address [spacehelp@itu.int](mailto:spacehelp@itu.int) or the hotline (telephone +41 22 730 6777, from 09:00 to 17:00 hours, Geneva time) can be used for obtaining the assistance of the Bureau.

The Bureau remains at your administration’s disposal, via the [brmail@itu.int](mailto:brmail@itu.int) address, for any clarification it may require with respect to the content of this circular letter.

Mario Maniewicz  
Director

### **Distribution:**

- Administrations of ITU Member States
- Members of the Radio Regulations Board