

## RESOLUTION 40 (REV.WRC-19)

**Use of one space station to bring frequency assignments to geostationary-satellite networks at different orbital locations into use within a short period of time**

The World Radiocommunication Conference (Sharm el-Sheikh, 2019),

*considering*

- a) that the use of the same space station to bring frequency assignments to geostationary-satellite (GSO) networks located at different orbital locations into use within a short period of time could lead to inefficient use of spectrum/orbit resources;
- b) that there are legitimate reasons why a notifying administration may need to move a space station from one orbital position to a new orbital position, and this should not be constrained,

*noting*

- a) that WRC-12 recognized that the issue of using one space station to bring frequency assignments at different orbital locations into use within a short period of time was not the intent for its adoption of Nos. **11.44**, **11.44.1**, **11.44B** and **11.49**;
- b) that, with respect to cases where an administration brings into use frequency assignments at a given orbital location using an already in-orbit satellite, and pending completion of ITU Radiocommunication Sector studies, WRC-12 requested the Radiocommunication Bureau (BR) to make an enquiry to that administration as to the last previous orbital location/frequency assignments brought into use with that satellite and make such information available;
- c) that the procedures of Article **14** are available to administrations in cases where information required under *resolves* below may not be available to the notifying administration,

*recognizing*

- a) that administrations may bring into use or bring back into use a frequency assignment to a GSO network using one of its own space stations or a space station under the responsibility of another administration;
- b) that the absence of a GSO space station capable of transmitting and receiving the frequency assignments at a notified orbital position, due to the relocation of an in-orbit satellite to a new orbital position, can lead to either the suspension or the cancellation of those frequency assignments in some cases,

## RES40-2

### *resolves*

1 that, when informing BR of the bringing into use, or bringing back into use after suspension, of a frequency assignment to a space station in a GSO network, the notifying administration shall indicate to BR whether or not this action has been accomplished with a space station that has previously been used to bring into use, or resume the use of, frequency assignments at a different orbital location within the three years prior to the date of submission of this information;

2 that, in cases where a notifying administration informs BR, pursuant to *resolves* 1 above, that it has brought into use, or resumed the use after suspension of, a frequency assignment to a space station in a GSO network with a space station that has previously been used to bring into use, or resume the use of, frequency assignments at a different orbital location within three years prior to the date of submission of this information, the notifying administration shall also indicate, for that same three-year period:

- i) the last orbital location where the space station was used to bring into use, or resume the use of, frequency assignments;
- ii) the satellite network(s) with which the frequency assignments in *resolves* 2i) above were associated;
- iii) the date on which the space station was no longer maintained at the orbital location in *resolves* 2i) above;

3 that, if the information is not provided by the notifying administration under *resolves* 1 and 2 above, as appropriate, BR shall consult the notifying administration requesting the missing information;

4 that, if the notifying administration fails to provide the missing information within 30 days from BR's request under *resolves* 3 above, BR shall immediately send a reminder requesting the missing information;

5 that, from 1 January 2018, if the notifying administration fails to provide the missing information within 15 days after BR's reminder under *resolves* 4 above, BR shall consider that the frequency assignments to the GSO network have not been brought into use, or brought back into use, and shall so inform the notifying administration,

### *instructs the Radiocommunication Bureau*

to make available the information provided in *resolves* 1 and 2 on the ITU website<sup>1</sup> within 30 days of its receipt.

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<sup>1</sup> [https://www.itu.int/net/ITU-R/space/snl/sat\\_relocation/index.asp](https://www.itu.int/net/ITU-R/space/snl/sat_relocation/index.asp).