

## RESOLUTION 557 (WRC-15)

### **Consideration of possible revision of Annex 7 to Appendix 30 of the Radio Regulations**

The World Radiocommunication Conference (Geneva, 2015),

*considering*

- a) that the provisions applying to the broadcasting-satellite service (BSS) in the frequency bands 11.7-12.5 GHz in Region 1, 12.2-12.7 GHz in Region 2 and 11.7-12.2 GHz in Region 3 are contained in Appendix **30**;
- b) that fixed-satellite service (FSS) networks operate in the frequency bands 12.5-12.75 GHz in Region 1, 11.7-12.2 GHz in Region 2 and 12.2-12.75 GHz in Region 3;
- c) that Annex 7 to Appendix **30 (Rev.WRC-15)** specifies limitations, including orbital position limitations,

*noting*

- a) that the ITU Radiocommunication Sector (ITU-R) has carried out a significant amount of studies in preparation for conferences on BSS planning, and has developed a number of Reports and Recommendations;
- b) that BSS and FSS networks from different Regions may coexist, operate simultaneously and share orbit resource in their respective Regions;
- c) that special consideration needs to be given to operational networks implemented under the current Annex 7 to Appendix **30** regime;
- d) that BSS is subject to orbital position limitations while FSS in the same frequency bands is not,

*recognizing*

- a) that WRC-2000 developed new Plans for Regions 1 and 3 assuming digital BSS and feeder-link assignments;
- b) that existing FSS networks operating in the frequency bands mentioned in *considering b)* and BSS networks implemented in accordance with the current provisions of Annex 7 to Appendix **30** shall continue to be protected;
- c) that the frequency bands 11.7-12.2 GHz in Region 3, 11.7-12.5 GHz in Region 1 and 12.2-12.7 GHz in Region 2 are widely used by BSS networks, subject to the current provisions of Annex 7 to Appendix **30 (Rev.WRC-15)**;
- d) that the frequency bands 12.5-12.75 GHz in Region 1, 11.7-12.2 GHz in Region 2 and 12.2-12.75 GHz in Region 3 are widely used by FSS networks,

*resolves to invite the 2019 World Radiocommunication Conference*

to consider the results of the ITU-R studies and take necessary actions, as appropriate,

*invites ITU-R*

to conduct studies on, review, and identify possible revisions to, if necessary, the limitations mentioned in Annex 7 to Appendix **30 (Rev.WRC-15)**, while ensuring the protection of, and without imposing additional constraints on, assignments in the Plan and in the List and the future of BSS networks mentioned in *recognizing c)* and existing and planned FSS networks mentioned in *recognizing d)*.