



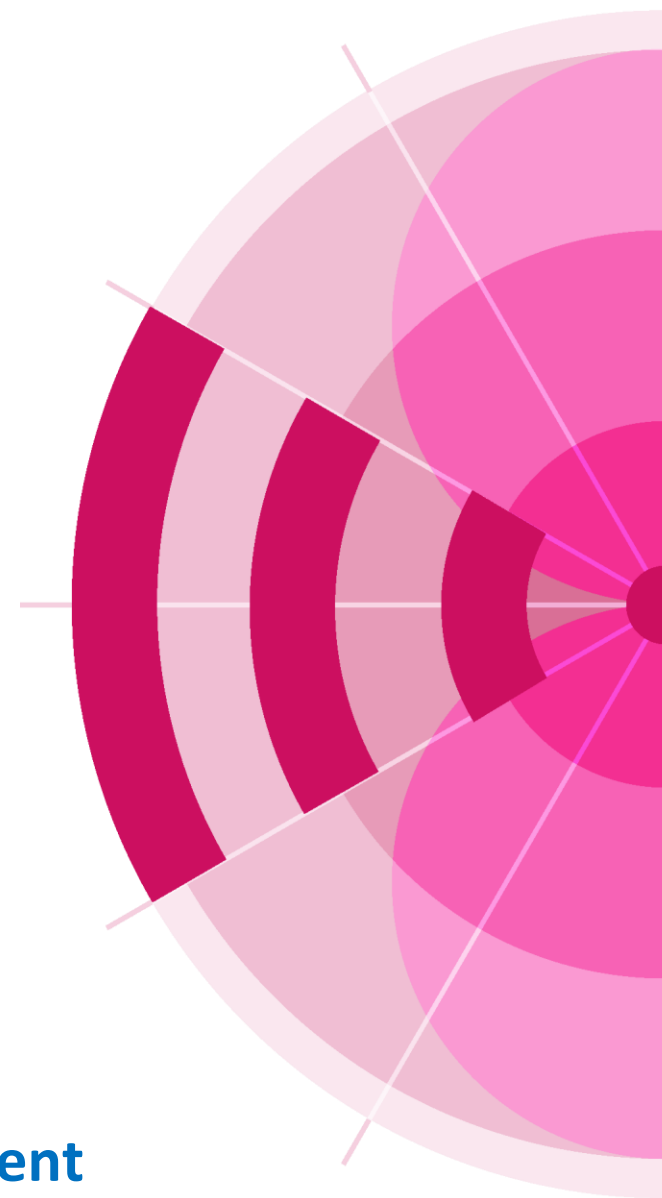
**ITUWRS**  
ONLINE2020

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# Implementation of Resolution 559 (WRC-19)

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#ITUWRS

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# RESOLUTION 559 (WRC-19)

## Additional temporary regulatory measures following the deletion of part of Annex 7 to Appendix 30 (Rev.WRC-15) by WRC-19

- **Purpose:** to give priority in the newly opened GSO arcs to eligible administrations to replace their degraded assignments in Regions 1 and 3 Plan.

- 1 The special procedure can only be applied once by an administration with:
  - a) no frequency assignments submitted on its own behalf and either included in the List or for which complete Appendix 4 information has been received by the Bureau in accordance with the provisions of § 4.1.3 of Appendix 30; and
  - b) an assignment in the Regions 1 and 3 Plan of Appendix 30 when the equivalent downlink protection margin (EPM) value corresponding to a test point of its national assignment in the Regions 1 and 3 Plan is equal to or below  $-10$  dB for at least 50% of the total number of EPM values of the assignment in the Regions 1 and 3 Plan in Appendix 30.

## RESOLUTION 559 (WRC-19)

### **Additional temporary regulatory measures following the deletion of part of Annex 7 to Appendix 30 (Rev.WRC-15) by WRC-19**

- The Bureau identified 55 Administrations in accordance with criteria in Resolution 559 (WRC-19) and inform all Administrations through Circular Letter CR/445 of 21 February 2020.
- **45 Administrations** had submitted their request to replace their degraded assignments in the Regions 1 and 3 Plans.

## RESOLUTION 559 (WRC-19)

### **Additional temporary regulatory measures following the deletion of part of Annex 7 to Appendix 30 (Rev.WRC-15) by WRC-19**

- The following eligible Administrations had not submitted their request within the allowable period (i.e. from 23 March 2020 until 21 May 2020):

ARM	AUT	BEL	CLN	DNK
LIE	MLD	NPL	TKM	YEM

*Note: DNK and AUT had some exchanges with the Bureau.*

- The following administrations meet the criteria on degraded assignments in the BSS Plan but not visible from the newly opened GSO arcs by WRC-19:

BRU; CBG; LAO; MNG;

- Those administrations may wish to contact the Bureau for further advice.  
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# Roadmap for application of Resolution 559 up to WRC-23

Step	Action	Timing
1	Administration (Adm) to find a new orbital position and channels	<22.05.2020
2	Adm to submit the request to the Bureau	>22.03.2020 <22.05.2020
3	Bureau to publish Part A Special Section	IFIC 2932 of 27.10.2020
4	Adm to protect its submission	As from 27.10.2020
5	Adm to coordinate with affected and affecting administrations	As from 27.10.2020
6	Adm to submit Part B to the Bureau	WRC-23 – [12 months]
7	Bureau to examine and if favorable to include in the List	WRC-23 – [12 months]
8	Adm to submit a request to WRC-23 to replace the current Plan assignments with the corresponding ones in the List.	WRC-23 – 6 months



# Administration to protect its submission

- Check BR publications on every BR IFIC (Space services).
- If your Administration is identified as affected, your Administration shall send comment to the notifying Administration and the Bureau **within 4 months from the date of the relevant BR IFIC publication.**

# Administration to coordinate with affected and affecting administrations

- **Affecting administrations** are administrations whose
  - ✓ Part A submissions were received by the Bureau before 22 May 2020
  - ✓ Corresponding Part B would be received by the Bureau after 21 January 2020 and potentially degrade the reference situation (EPM) of Res.559 submissions.
- **Affected administrations** are those listed in Part A Special Sections of Res.559 submissions (BR IFIC 2932 of 27.10.2020)

# Administration to coordinate with affected and affecting administrations

- With respect to affecting administrations:

Radio Regulations Board at its 84<sup>th</sup> meeting took the following decisions:

- ✓ review Part B submissions received after 21 January 2020 and associated with Part A submissions received before 22 May 2020, during the completeness process of those Part B submissions and identify additional measures that could be implemented by the notifying administrations to avoid degradation of the EPM levels of the Res. 559 submissions;
- ✓ request the notifying administrations, following the review of completeness of Part B submissions, to make their utmost efforts to take into account these Res. 559 submissions and the results of the Bureau's analysis with measures to avoid further degrading EPM levels;
- ✓ not update the EPM values of these Res. 559 submissions pending a decision of WRC-23 if, at the time any of the Part B submissions received after 21 January 2020 that are associated with Part A submissions received before 22 May 2020 enter in the List, the EPM values of these Res. 559 submissions fall more than 0.45 dB below 0 dB or if already negative by more than 0.45 dB below that value;
- ✓ analyse the impact of the abovementioned Part B submissions on the EPM values of these Res. 559 submissions and report the results together with the efforts undertaken by those Part B administrations to the next meetings of the Board for further consideration;

The Board also urged administrations with Part A submissions received before 22 May 2020 to make all efforts to accommodate these Res. 559 submissions and to take into account the results of the Bureau's review when preparing their Part B submissions.



# Administration to coordinate with affected and affecting administrations

- With respect to affecting administrations:

In implementing the decisions of 84<sup>th</sup> RRB meeting, the Bureau report to the 85<sup>th</sup> meetings of RRB the Part B submissions from the Administrations of RUS/IK, PNG, D and HOL and their actions in response to the Bureau's suggestions.

The Board noted with satisfaction the efforts made to date by those administrations to implement the measures proposed by the Bureau to minimize the impact on Res. 559 submissions.

The Board decided to instruct the Bureau to continue to implement the decisions taken at its 84<sup>th</sup> meeting to address the potential impact of Part A submissions received before 22 May 2020 on the reference situations of the 45 Res. 559 submissions. In addition, the Board continues to urge administrations with Part A submissions received before 22 May 2020 to make all efforts to accommodate these Res. 559 submissions and to take into account the results of the Bureau's review when preparing their Part B submissions.

# Administration to coordinate with affected and affecting administrations

- With respect to affected administrations: Based on the information published in the corresponding Part A Special Section, classify the coordination requirements:
  - ✓ Any affected assignments in the Plan?
  - ✓ Any affected assignments in the List?
  - ✓ Any affected assignments that are still under application of Article 4 procedure of AP30/30A
  - ✓ Any affected assignments in the non-plan including Article 2A
  - ✓ Any affected assignments in the terrestrial services
- Prepare coordination plan with respect to each type of affected assignments mentioned above
- At the end of 4-month commenting period (i.e. 27.02.2021) to compile a list of affected administrations and affected networks
- Carry out frequency coordination

# Administration to submit Part B to the Bureau

- How to prepare Part B submission: it would be similar to as when you prepared Res.559 submissions. Nevertheless, the following should be taken into account:
  - ✓ Containing the final characteristics
  - ✓ Providing any agreement obtained
  - ✓ In case of application of §§4.1.18/4.1.18bis, making sure that no affected Plan assignments or Region 2 Article 4 submissions.
  - ✓ ***Making sure that compatibility with other Res.559 submissions is met.***

# Administration to submit a request to WRC-23 to replace the current Plan assignments with the corresponding ones in the List.

- Once assignments of Res.559 submissions have been included in the List or would be included in the List just before WRC-23, responsible administration(s) may submit a request to WRC-23 in accordance with § 4.1.27 or § 4.1.26, as appropriate.
- The Bureau would remind such administrations to do so in order to meet the deadline for submissions of requests to WRC-23.

# Thank you!

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