



Process to apply the Special Procedure in Resolution 559 [COM5/3] (WRC-19)

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WORKSHOP ON WRC-19 AGENDA ITEM 1.4
17th – 21st February 2020
Nairobi, Kenya

Process



| Step | Description | Timing |
|------|--|--|
| 1 | Find a new orbital position and channels | <22.05.2020 |
| 2 | Submit the request to the Bureau | >22.03.2020 <22.05.2020 |
| 3 | Coordinate with affected and affecting administrations | asap and <22.05.2028 |
| 4 | Protect your submissions | >21.05.2020 |
| 5 | Proposals at future WRCs | WRC-23,27,31 |
| 6 | Submit Part B to the Bureau | <22.05.2028 |
| 7 | Submit a request to the next WRC to replace the current Plan assignments with the new ones. | The WRC after the entrance in the List |

Process



| Step | Description | Timing |
|------|---|-------------|
| 1 | Find a new orbital position and channels | <22.05.2020 |

- *Elevation Angle*
- *Level of EPM*
- *Compatibility among your requests*
- *Use of Appendix 30B positions*
- *Use of non-planned band positions*
- *Coordination*
- *Others*

Process



| Step | Description | Timing |
|------|---|----------------------------|
| 2 | Submit the request to the Bureau | >22.03.2020 <22.05.2020 |

➤ *Cover Letter:*

- *Indicating that the administration requests the use of the Special Procedure together with the name of the Plan assignments and request for free-entitlement for cost recovery.*

➤ *Submission: (SpaceCap database and GIMS data) a normal Article 4 submission with following requirements:*

- *Service area as national territory.*
- *Maximum 20 test-points inside the national territory.*
- *Minimum ellipse derived using the above test-points.*
- *Maximum ten consecutive odd or even channels with standard Appendix **30/30A** assigned frequencies in the same polarization with a bandwidth of 27 MHz.*

Process



| Step | Description | Timing |
|------|---|----------------------|
| 3 | Coordinate with affected and affecting administrations | asap and <22.05.2028 |

- *It is unlikely that you could find a new orbital position with 10 channels without the need to coordinate with affected and affecting administrations noting the required elevation angle and the interleave between forbidden arcs and unforbidden/allowed arcs between 37.2W and 10E. Therefore:*
- Coordinate with affected administrations, especially those with affected Plan assignments to meet the requirement of the procedure of 4.1 of Article 4.*
 - Coordinate with affecting administrations to preserve the level of EPM of your proposed new Plan assignments.*

Process



| Step | Description | Timing |
|------|---------------------------------|-------------|
| 4 | Protect your submissions | >21.05.2020 |

- *Check every BR IFIC (Space services) to determine if your proposed new Plan assignments are identified by the Bureau as affected and if it is the case, comment within 4 months from that BR IFIC (See presentation on Protection of your Plan assignments).*
- *Continue protecting when your proposed new Plan assignments become new Plan assignments.*

Process



| Step | Description | Timing |
|------|---------------------------------|--------------|
| 5 | Proposals at future WRCs | WRC-23,27,31 |

- *Any proposals deemed to facilitate this Process that the current Radio Regulations are not able to accommodate.*

Process



| Step | Description | Timing |
|------|---|-------------|
| 6 | Submit Part B to the Bureau (§ 4.1.12) | <22.05.2028 |

- *The Part B submissions shall be received by the Bureau on 21 May 2028 at the latest; otherwise the proposed new Plan assignments will be deleted.*
- *Administrations shall submit SpaceCap database and GIMS data and any agreements obtained.*
- *Administrations can use shaped beam instead of elliptical beam provided that shaped beam is within the envelop of the elliptical beam.*
- *Administrations can apply § 4.1.18 in respect of other Pending Article 4 submissions and other assignments in the List.*

Process



| Step | Description | Timing |
|------|--|--|
| 7 | Submit a request to the next WRC to replace the current Plan assignments with the new ones. | The WRC after the entrance in the List |

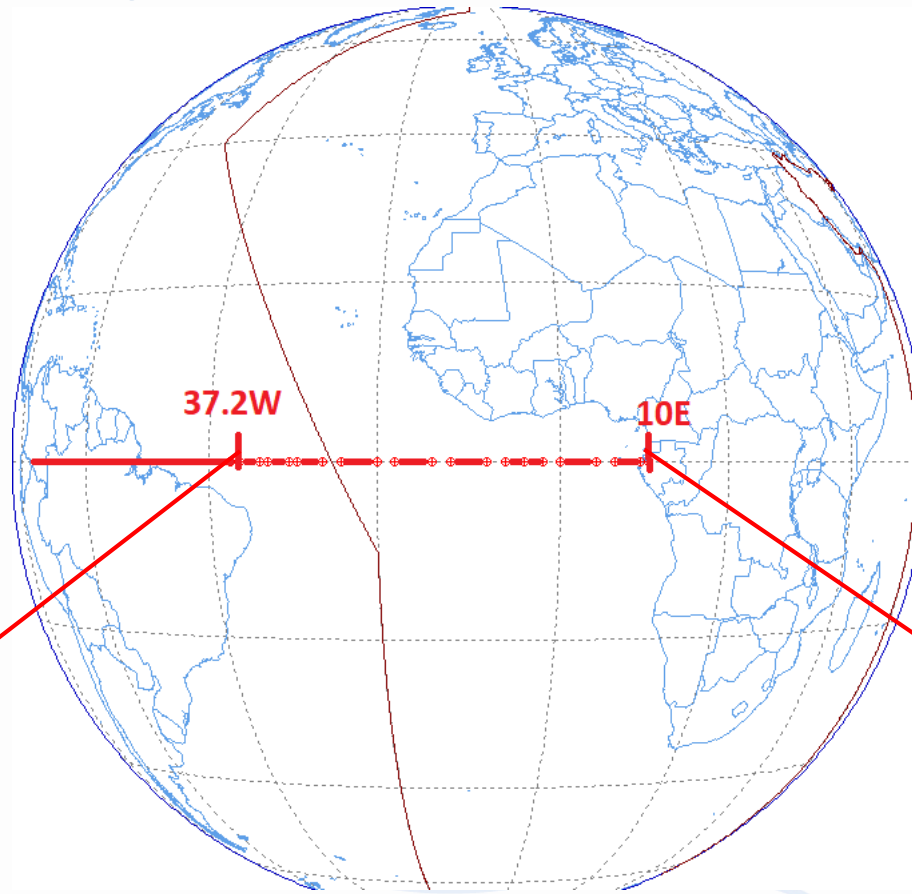
- *Once the proposed new Plan assignments enter in the List, the notifying administration shall request the next WRC to consider the inclusion of these assignments in the Appendices 30 and 30A Plans as a replacement of its national assignments appearing in the Plans, pursuant to § 4.1.27 of Article 4 of Appendices 30 and 30A.*

Process in time for WRC-23



| Step | Description | Timing |
|------|---|-------------------------------|
| 1 | Find a new orbital position and channels | <22.05.2020 |
| 2 | Submit the request to the Bureau | >22.03.2020 <22.05.2020 |
| 3 | Coordinate with affected and affecting administrations | asap |
| 4 | Protect your submissions | >21.05.2020 |
| 5 | Proposals at future WRCs | WRC-23 |
| 6 | Submit Part B to the Bureau | <01.01.2023 |
| 7 | Submit a request to the WRC-23 to replace the current Plan assignments with the new ones. | 6 months before WRC- 23 |

Annex 7 before 23.11.2019: No BSS in 11.7-12.2 GHz at an orbital position in GSO arc shown in red



All these forbidden GSO arcs have been suppressed by WRC-19 and, as of 23.11.2019, administrations in Region 1 or Region 3 can submit Art.4 networks in 11.7-12.2 GHz including Region 1 in service area.

