



**Document RRB20-1/16-E**  
**25 March 2020**  
**Original: English**

**SUMMARY OF DECISIONS**  
**OF THE**  
**83<sup>RD</sup> MEETING OF THE RADIO REGULATIONS BOARD**

25 March 2020 - Teleconference

**Present:**

**Members, RRB**

Ms C. BEAUMIER, Chairman

Mr N. VARLAMOV, Vice-Chairman

Mr T. ALAMRI, Mr E. AZZOUZ, Mr L. F. BORJÓN FIGUEROA, Ms S. HASANOVA,  
Mr A. HASHIMOTO, Mr Y. HENRI, Mr D. Q. HOAN, Ms L. JEANTY, Mr S. M.  
MCHUNU, Mr H. TALIB,

**Executive Secretary, RRB**

Mr M. MANIEWICZ, Director, BR

**Précis-Writers**

Mr T. ELDRIDGE, Ms S. MUTTI, Mr P. METHVEN

**Also present:**

Ms J. WILSON, Deputy Director, BR and Chief IAP

Mr A. VALLET, Chief, SSD

Mr C.C. LOO, Head, SSD/SPR

Mr M. SAKAMOTO, Head, SSD/SSC

Mr J. WANG, Head, SSD/SNP

Mr N. VASSILIEV, Chief, TSD

Mr K. BOGENS, Head TSD/FMD

Mr B. BA, Head, TSD/TPR

Ms I. GHAZI, Head, TSD/BCD

Mr D. BOTHA, SGD

Ms K. GOZAL, Administrative Secretary

Item No.	Subject	Action/decision and reasons	Follow-up
1	Opening of the meeting	<p>The Chairman, Ms C. BEAUMIER, welcomed the members of the Board to the 83<sup>rd</sup> meeting and recognised the extraordinary and unprecedented circumstances relating to COVID-19 and its impact on many countries and the members of the Board.</p> <p>The Director of the Radiocommunication Bureau, Mr M. MANIEWICZ, on behalf of the Secretary-General, Mr H. ZHAO, also welcomed the members of the Board, wished the Board a successful meeting and expressed his appreciation for the participation of the Board members under these circumstances.</p>	-
2	Adoption of the agenda <a href="#">RRB20-1/OJ/1(Rev.2)</a>	The draft agenda was adopted with modifications as provided in Document RRB20-1/OJ/1(Rev.2). The Board decided to include Document RRB20-1/DELAYED/1 under agenda item 4.1 for information.	-
2.1	Items to be deferred to the 84 <sup>th</sup> Board meeting	Given the circumstances of the meeting, the Board decided to defer all non-time critical items on the agenda to the 84 <sup>th</sup> Board meeting, except for agenda items 4, 5 and 6.1 that would be considered at this meeting, and that section 9 of Document RRB20-1/6 under agenda item 3 would be considered under agenda item 4. Appropriate actions to be taken in the interim period would be noted against each of the deferred items.	-
3	Report by the Director, BR <a href="#">RRB20-1/6 ; RRB20-1/6(Add.1)</a> <a href="#">RRB20-1/6(Add.2); RRB20-1/6(Add.3)</a> <a href="#">RRB20-1/6(Add.4)</a>	The Board expressed its appreciation to the Bureau for the information provided in Document RRB20-1/6 and its addenda and decided to defer discussion of the document except as follows:	-
		a) The Board decided to consider section 9 of Document RRB20-1/6 under agenda item 4. All other sections and addenda of this document were deferred to the 84 <sup>th</sup> Board meeting.	-

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4	Issues related to the implementation of Resolution <b>559 [COM5/3] (WRC-19)</b>		
4.1	Submission by some administrations of Region 1 regarding difficulties encountered in the implementation of Resolution <b>559 [COM 5/3] (WRC-19)</b> <a href="#">RRB20-1/11(Rev.1)</a> , <a href="#">RRB20-1/DELAYED/1</a>	The Board considered in detail section 9 of Document RRB20-1/6, Documents RRB20-1/11(Rev.1) and RRB20-1/12, and Document RRB20-1/DELAYED/1 for information. The Board noted with appreciation the additional explanations provided by the Bureau and the assistance provided to administrations in the preparation of their filings, and in particular noted that:	Executive Secretary to communicate these decisions to the administrations concerned.
4.2	Submission by the Administration of Mauritius regarding the implementation of Resolution <b>559 [COM 5/3] (WRC-19)</b> <a href="#">RRB20-1/12</a>	<ul style="list-style-type: none"> <li>The intention of WRC-19 in adopting Resolution <b>559 (WRC-19)</b> was to allow administrations with degraded BSS assignments to regain resources in the BSS Plan;</li> <li>The Bureau will review Part B submissions received after WRC-19 but before 22 May 2020 during the completeness process and identify additional measures that could be implemented by the notifying administration to avoid a degradation of the EPM levels of submissions made under Resolution <b>559 (WRC-19)</b>;</li> <li>The final impact of Part B submissions on submissions under Resolution <b>559 (WRC-19)</b> will only be known after 21 May 2020 when all the submissions under Resolution 559 (WRC-19) have been received;</li> <li>In accordance with <i>decides</i> 10 of Council Decision 482 (Modified 2019), no additional cost recovery fees shall be charged due to resubmissions within 15 days of the date of receipt of the filings.</li> </ul> <p>The Board also confirmed that:</p> <ul style="list-style-type: none"> <li>A notifying administration may withdraw and resubmit a notice as long as there is only one complete submission (one notice for downlink and one notice for feeder link) per eligible administration submitted by 21 May 2020;</li> <li>It is not possible to change the characteristics of filings already entered into the List while keeping the initial date of protection as such a</li> </ul>	<p>Bureau to:</p> <p>remind the notifying administrations, following the review of completeness of their Part B submissions, of the need to take into account the submissions under Resolution <b>559 (WRC-19)</b> and the results of the Bureau's analysis with measures to avoid degrading EPM levels further ;</p> <p>perform an analysis of the situation based on all submissions received on 21 May 2020 and report the results to the 84<sup>th</sup> Board meeting for further consideration; provisionally accept test points outside national territories in Part A submissions under</p>

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		<p>decision would exceed the terms of reference of the Board (this would require a decision by WRC-23).</p> <p>Furthermore, the Board urged administrations with Part A submissions received before 22 May 2020 to make all efforts to accommodate submissions under <i>resolves</i> 1 of Resolution <b>559 (WRC-19)</b> and to take into account the results of the Bureau's review when preparing their Part B submissions.</p> <p>In relation to the use of test points, the Board noted that:</p> <ul style="list-style-type: none"> <li>• The Administration of Mauritius invoked CS Article 44 in its request to accept test points located at sea for its submission under <i>resolves</i> 1 of Resolution <b>559 (WRC-19)</b>, in relation to the geographical situation of particular countries;</li> <li>• Provision c) of § 2 of the Attachment to Resolution <b>559 (WRC-19)</b> explicitly requires test points to be located inside national territories and provision d) requires that a minimal ellipse be determined from the test points submitted under provision c);</li> <li>• There is a potential for contradiction in the application of provisions c) and d) of § 2 of the Attachment to Resolution <b>559 (WRC-19)</b> for territories that include islands;</li> <li>• For some countries, test points need to be located at sea so that the elliptical satellite beam generated from these test points encompasses all its territories.</li> </ul> <p>Consequently, the Board decided to instruct the Bureau to:</p> <ul style="list-style-type: none"> <li>• remind the notifying administrations, following the review of completeness of Part B submissions, of the need to take into account the submissions under Resolution <b>559 (WRC-19)</b> and the results of the Bureau's analysis with measures to avoid degrading EPM levels further;</li> <li>• perform an analysis of the situation based on all submissions received on 21 May 2020 and report the results to the 84<sup>th</sup> Board meeting for further consideration;</li> </ul>	<p>Resolution <b>559 (WRC-19)</b> received before 21 May 2020 if they are the same as those found in the Appendices <b>30</b> and <b>30A</b> Plan assignments and if a minimal ellipse cannot be generated over the entire territory of the submitting administration solely from test points on its national territory.</p>

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		<ul style="list-style-type: none"> <li>provisionally accept test points outside national territories in Part A submissions under Resolution <b>559 (WRC-19)</b> received before 21 May 2020 if they are the same as those found in the Appendices <b>30</b> and <b>30A</b> Plan assignments and if a minimal ellipse cannot be generated over the entire territory of the submitting administration solely from test points on its national territory, noting that WRC-2000 had already approved the use of these points.</li> </ul>	
<b>5</b>	Requests relating to extension of the regulatory time-limit to bring or bring back into use the frequency assignments to satellite networks		
<b>5.1</b>	Submission by the Administration of China requesting an extension of the regulatory time limits for the bringing into use of the frequency assignments to the CHINASAT-D-115.5E, CHINASAT-D-115.5E_1 and the CHINASAT-30B-115.5E satellite networks at 115.5°E <a href="#">RRB20-1/14</a>	<p>The Board considered the request from the Administration of China as provided in Document RRB20-1/14. Given the information provided, the Board further considered that:</p> <ul style="list-style-type: none"> <li>More detailed information on the frequency bands that were supported on board the CHINASAT-18 satellite would have been appreciated;</li> <li>The situation presented in this submission met all the conditions of <i>force majeure</i>;</li> <li>The administration had made considerable efforts to meet the regulatory time-limit;</li> <li>The regulatory time-limit for the CHINASAT-30B-115.5E satellite network had already expired on 19 January 2020;</li> <li>The request was for a defined and limited extension.</li> </ul> <p>Consequently, the Board decided to accede to the request by extending the regulatory period for bringing into use the frequency assignments to the CHINASAT-D-115.5E satellite network in the frequency band 24.65-25.25 GHz, the CHINASAT-D-115.5E_1 satellite network in the frequency band 21.4-22.0 GHz and the CHINASAT-30B-115.5E satellite network in the frequency bands 12.75-13.25 GHz, 10.7-10.95 GHz and 11.2-11.45 GHz at 115.5°E until 31 December 2023 and instructed the Bureau to continue to</p>	<p>Executive Secretary to communicate these decisions to the administration concerned.</p> <p>Bureau to continue to take into account the frequency assignments to the three satellite networks.</p>

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		take into account the frequencies assignments to these three satellite networks.	
<b>6</b>	<b>Rules of procedure</b>		
<b>6.1</b>	List of proposed rules of procedure <a href="#">CR/456; RRB20-1/15</a>	The Board considered the preliminary draft list of proposed rules of procedure contained in Document RRB20-1/15 as a result of WRC-19 decisions that might require a revision to the Rules of Procedure and WRC-19 decisions included in the minutes of plenary meetings as presented in Circular Letter CR/456 that might also have an impact on the Rules of Procedure. Given the severely reduced duration of this meeting, the Board decided to approve the draft list of proposed rules of procedure by correspondence and instructed the Bureau to prepare any relevant draft rules of procedure according to the schedule indicated in the list and circulate them to administrations for comments and consideration at appropriate future meetings of the Board. The Board also instructed the Bureau to post the updated list on the RRB website.	Board to approve the draft list of proposed rules of procedure by correspondence.  Bureau to prepare any relevant draft rules of procedure according to the schedule indicated in the list and circulate them to administrations for comments and consideration at appropriate future meetings of the Board.  Executive Secretary to publish the List of proposed Rules of procedure on the website.
<b>6.2</b>	Draft rules of procedure <a href="#">CCRR/64</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting and additionally noted that no further comments on this draft rule of procedure would be allowed as the deadline for such comments had expired.	-
<b>6.3</b>	Comments from administrations <a href="#">RRB20-1/7</a>		
<b>7</b>	Submission by the Administration of the Democratic People's Republic of Korea	The Board decided to defer this item to its 84 <sup>th</sup> meeting.	Executive Secretary to communicate this

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	regarding harmful interference to its analogue television broadcasting stations <a href="#">RRB20-1/13</a>		decision to the administration concerned.
<b>8</b>	<b>Requests relating to cancellations of the frequency assignments to satellite networks</b>		
<b>8.1</b>	Request for a decision by the Radio Regulations Board for cancellation of the frequency assignments to the ATS-5 satellite network under No. <b>13.6</b> of the Radio Regulations <a href="#">RRB20-1/1</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting.	Executive Secretary to communicate this decision to the administration concerned.
<b>8.2</b>	Request for a decision by the Radio Regulations Board for cancellation of the frequency assignments to the HA-1 satellite network under No. <b>13.6</b> of the Radio Regulations <a href="#">RRB20-1/2</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting.	Executive Secretary to communicate this decision to the administration concerned.
<b>8.3</b>	Request for a decision by the Radio Regulations Board for cancellation of the frequency assignments to the KOMPSAT-1 satellite network under No. <b>13.6</b> of the Radio Regulations <a href="#">RRB20-1/3</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting.	Executive Secretary to communicate this decision to the administration concerned.
<b>8.4</b>	Request for a decision by the Radio Regulations Board for cancellation of the frequency assignments to the OPTOS satellite network under No. <b>13.6</b> of the Radio Regulations <a href="#">RRB20-1/4</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting.	Executive Secretary to communicate this decision to the administration concerned.

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<b>9</b>	<b>Status of the USASAT-NGSO-4 and USABSS-36 satellite networks</b>		
<b>9.1</b>	Submission by the Administration of the United States regarding the status of the frequency assignments to the USASAT-NGSO-4 satellite network <a href="#">RRB20-1/8</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting and instructed the Bureau to continue to take into account the frequency assignments to the USASAT-NGSO-4 satellite network until the 84 <sup>th</sup> meeting.	Executive Secretary to communicate these decisions to the administration concerned.  Bureau to continue to take into account the frequency assignments to the USASAT-NGSO-4 satellite network until the 84 <sup>th</sup> meeting.
<b>9.2</b>	Submission by the Administration of the United States regarding the status of the frequency assignments to the USABSS-36 satellite network <a href="#">RRB20-1/9</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting and instructed the Bureau to continue to take into account the frequency assignments to the USABSS-36 satellite network until the 84 <sup>th</sup> meeting.	Executive Secretary to communicate these decisions to the administration concerned.  Bureau to continue to take into account the frequency assignments to the USABSS-36 satellite network until the 84 <sup>th</sup> meeting.
<b>10</b>	Submission by the Administration of Bolivia regarding the recording of the BOLSAT BSS satellite network in the MIFR <a href="#">RRB20-1/10</a>	The Board decided to defer this item to its 84 <sup>th</sup> meeting and instructed the Bureau to continue processing the BOLSAT BSS satellite network until the 84 <sup>th</sup> meeting.	Executive Secretary to communicate these decisions to the administration concerned.



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			Bureau to continue processing the BOLSAT BSS satellite network until the 84 <sup>th</sup> meeting.								
11	Confirmation of the next meeting for 2020 and indicative dates for future meetings	<p>The Board confirmed the dates for the 84<sup>th</sup> meeting as 6 – 15 July 2020 in Room L.</p> <p>The Board further tentatively confirmed the dates for the meetings in 2020 and 2021 as:</p> <table><tr><td>85<sup>th</sup> meeting</td><td>19 – 27 October 2020</td></tr><tr><td>86<sup>th</sup> meeting</td><td>22 – 26 March 2021</td></tr><tr><td>87<sup>th</sup> meeting</td><td>12 – 16 July 2021</td></tr><tr><td>88<sup>th</sup> meeting</td><td>1 – 5 November 2021</td></tr></table>	85 <sup>th</sup> meeting	19 – 27 October 2020	86 <sup>th</sup> meeting	22 – 26 March 2021	87 <sup>th</sup> meeting	12 – 16 July 2021	88 <sup>th</sup> meeting	1 – 5 November 2021	-
85 <sup>th</sup> meeting	19 – 27 October 2020										
86 <sup>th</sup> meeting	22 – 26 March 2021										
87 <sup>th</sup> meeting	12 – 16 July 2021										
88 <sup>th</sup> meeting	1 – 5 November 2021										
12	Any other business	-	-								
13	Approval of the summary of decisions	The Board approved the summary of decisions as contained in Document RRB20-1/16.	-								
14	Closure of the meeting	The meeting closed at 1615 hours on 25 March 2020.									