



SUMMARY OF DECISIONS
OF THE
94TH MEETING OF THE RADIO REGULATIONS BOARD

23–27 October 2023

Present:

Members, RRB

Mr E. AZZOUC, Chair

Mr Y. HENRI, Vice-Chair

Mr A. ALKAHTANI, Ms C. BEAUMIER, Mr J. CHENG, Mr M. DI CRESCENZO,
Mr E.Y. FIANKO, Ms S. HASANOVA, Mr A. LINHARES DE SOUZA FILHO,
Ms R. MANNEPALLI, Mr R. NURSHABEKOV, Mr H. TALIB,

Executive Secretary, RRB

Mr M. MANIEWICZ, Director, BR

Précis-writers

Ms C. RAMAGE and Ms S. MUTTI

Also present:

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

Mr A. VALLET, Chief, SSD

Mr C. LOO, Head, SSD/SPR

Mr J. CICCROSSI, acting Head, SSD/SSC

Mr J. WANG, Head, SSD/SNP

Mr A. KLYUCHAREV, SSD/SNP

Mr N. VASSILIEV, Chief, TSD

Mr B. BA, Head, TSD/TPR

Mr K. BOGENS, Head, TSD/FMD

Ms I. GHAZI, Head, TSD/BCD

Mr D. BOTHA, SGD

Ms K. GOZAL, Administrative Secretary

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1	Opening of the meeting	<p>The Chair, Mr E. AZZOUZ, welcomed the members of the Board to the 94th meeting, thanked the members for their participation and called on their cooperation to ensure the meeting's successful outcome.</p> <p>The Director of the Radiocommunication Bureau, Mr M. MANIEWICZ, speaking also on behalf of the Secretary-General, Ms D. BOGDAN-MARTIN, also welcomed the members of the Board and wished the Board a successful meeting.</p>	-
2	Adoption of the agenda RRB23-3/OJ/1(Rev.1)	The draft agenda was adopted as amended in Document RRB23-3/OJ/1(Rev.1). The Board decided to consider Document RRB23-3/DELAYED/1 under agenda item 3 and Documents RRB23-3/DELAYED/2 and RRB23-3/DELAYED/3 under agenda item 6 for information.	-
3	Report by the Director, BR RRB23-3/11 ; RRB23-3/11(Add.1) ; RRB23-3/11(Add.3) ; RRB23-3/11(Add.4) ; RRB23-3/DELAYED/1	The Board considered in detail the Report of the Director of the Radiocommunication Bureau, as contained in Document RRB23-3/11 and its Addenda 1, 3 and 4, and thanked the Bureau for the extensive and detailed information provided.	-
		a) The Board noted § 1 of Document RRB23-3/11 and Annex 1, on actions arising from the decisions of the 93 rd Board meeting. In considering Document RRB23-3/DELAYED/1 under § 6.5 of Annex 1 for information, the Board noted that the Administration of Papua New Guinea had withdrawn its request for an extension of the regulatory time-limit to bring into use the frequency assignments to the MICRONSAT satellite system (Document RRB22-3/10). The Board thanked the administration for sharing the information. It wished the administration and its operator well in their future endeavours.	Executive Secretary to communicate this decision to the administration concerned.
		b) The Board noted § 2 of Document RRB23-3/11 and Annexes 2 and 3, on the processing of filings for terrestrial and space systems, and	-

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		<p>encouraged the Bureau to continue to make all efforts to process the filings within the regulatory time-limits.</p>	
		<p>c) The Board noted § 3.1 and Annex 4, and § 3.2 of Document RRB23-3/11, on late payments and Council activities, respectively, relating to the implementation of cost recovery for satellite network filings.</p>	-
		<p>d) The Board noted § 4.1 of Document RRB23-3/11, containing statistics on harmful interference and infringements of the Radio Regulations.</p>	-
		<p>e) The Board considered in detail § 4.2 of, and Addenda 1, 3 and 4 to Document RRB23-3/11, on harmful interference to broadcasting stations in the VHF/UHF bands between Italy and its neighbouring countries. The Board thanked all the administrations that had reported on the status of what was a long-standing issue. The Board noted with satisfaction that no cases of harmful interference to television broadcasting stations in the UHF band had been reported and instructed the Bureau not to include that issue in future reports to the Board.</p> <p>However, the Board again expressed regret at the acute lack of progress towards resolving cases of harmful interference to digital audio and FM sound broadcasting stations. The Board reiterated that it strongly urged the Administration of Italy to:</p> <ul style="list-style-type: none"> • fully commit to implementing all the recommendations resulting from the June 2023 multilateral coordination meeting; • take all necessary measures to eliminate harmful interference to the digital audio broadcasting and FM sound broadcasting stations of its neighbouring countries, focusing on the priority list of FM sound broadcasting stations. 	<p>Executive Secretary to communicate this decision to the administrations concerned.</p> <p>Bureau not to include harmful interference to television stations in the UHF band in future reports to the Board.</p> <p>Bureau to:</p> <ul style="list-style-type: none"> • continue providing assistance to the administrations; • continue reporting on progress on the matter to future Board meetings.

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		<p>The Board furthermore encouraged the Administration of Italy to consider the migration of FM stations to DAB as an opportunity to assist in resolving the long-standing cases of harmful interference to FM broadcasting stations of its neighbouring countries.</p> <p>The Administration of Italy had provided some clearly defined objectives and deliverables for the Working Group on the FM frequency band, but the Board again requested the administration to provide it with a detailed action plan for implementing the Working Group's activities, with clearly defined milestones and timelines, to make a firm commitment for the plan's implementation and to report to the Board on progress in that regard.</p> <p>The Board thanked the Bureau for the support provided to the administrations concerned and instructed the Bureau to:</p> <ul style="list-style-type: none"> • continue providing assistance to those administrations; • continue reporting on progress on the matter to future Board meetings. 	
		<p>f) The Board considered § 4.3 of Document RRB23-3/11, on harmful interference to emissions of high frequency broadcasting stations of the Administration of the United Kingdom published in accordance with RR Article 12. The Board noted that the Bureau had received no further reports of harmful interference at the time of the 94th Board meeting or any submissions from the Administrations of the United Kingdom and China.</p>	-
		<p>g) The Board noted § 5 of Document RRB23-3/11, on the implementation of Nos. 9.38.1, 11.44.1, 11.47, 11.48, 11.49, 13.6 and Resolution 49 (Rev.WRC-19) of the Radio Regulations.</p>	-

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		h) The Board noted § 6 of Document RRB23-3/11, on the review of findings to frequency assignments to non-GSO FSS satellite systems under Resolution 85 (WRC-03) .	-
		i) The Board noted § 7 of Document RRB23-3/11, on progress towards implementation of Resolution 35 (WRC-19) .	-
		j) The Board noted with appreciation § 8 of Document RRB23-3/11, containing statistics submitted on Resolution 40 (Rev.WRC-19) , and instructed the Bureau to discontinue reporting on the matter until further notice.	Bureau to discontinue reporting on the matter until further notice.
		k) The Board noted the status of the implementation of Resolution 559 (WRC-19) reported in § 9 of Document RRB23-3/11, and expressed appreciation for the Bureau's continued support to administrations in their coordination activities, observing with satisfaction that 41 administrations had submitted their requests to WRC-23. The Board congratulated the administrations concerned and the Bureau on that excellent result. The Board thanked the Administration of the United States for having agreed to the coordination request of the Administration of Nigeria. The Board encouraged administrations to complete their coordination efforts and instructed the Bureau to continue to assist administrations in those efforts.	Bureau to continue to assist administrations in their coordination efforts.
		l) With regard to § 10 of Document RRB23-3/11, on the request for the extension of the period of operation of the HISPASAT-37A satellite network in Appendix 30A , the Board noted the Bureau's decision.	-
4	Rules of Procedure		
4.1	List of Rules of Procedure RRB23-3/1 - RRB20-2/1(Rev.10)	Following a meeting of the Working Group on the Rules of Procedure, under the leadership of Mr Y. HENRI, the Board noted the list of proposed rules of procedure in Document RRB23-3/1 and instructed the Bureau to	Bureau to prepare a document for the 95 th Board meeting containing a new list of

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		<p>prepare a document for the 95th Board meeting containing a new list of proposed rules of procedure for the period 2024 to 2027 and to transfer the uncompleted items on the proposed draft rules of procedure on RR Nos. 5.218A and 5.564A, and Resolution 1 (Rev.WRC-97) to the new list.</p> <p>The Working Group on the Rules of Procedure reviewed, and the Board approved, the proposed draft text on modifications to the rules of procedure on RR Nos. 9.21 and 9.36. The Board instructed the Bureau to prepare the draft modified rules of procedure on RR Nos. 9.21 and 9.36 and to circulate them to administrations for comments and for consideration by the Board at its 95th meeting.</p>	<p>proposed rules of procedure for the period 2024 to 2027 and to transfer the uncompleted items on the proposed draft rules of procedure on RR Nos. 5.218A and 5.564A, and Resolution 1 (Rev.WRC-97) to the new list.</p> <p>Bureau to prepare the draft modified rules of procedure on RR Nos. 9.21 and 9.36 and to circulate them to administrations for comments and for consideration by the Board at its 95th meeting.</p>
4.2	Draft rules of procedure CCRR/70	<p>The Board discussed in detail the draft rules of procedure circulated to administrations in Circular Letter CCRR/70, along with the comments received from administrations as contained in Document RRB23-3/3. Due to the sensitivity of the issue and the numerous comments, the Board was not in a position to complete its review of the draft rule, which would be pursued at its 95th meeting. On completion of the Board's review, a modified version of the draft rules of procedure on Resolution 1 (Rev.WRC-97) would be circulated to administrations for comments.</p>	<p>Executive Secretary to communicate these decisions to the administrations having provided comments.</p>
4.3	Comments from administrations RRB23-3/3		
5	Requests to extend the regulatory time-limit to bring/bring back into use the frequency assignments to satellite networks		
5.1	Submission by the Administration of the Solomon Islands requesting an extension of the regulatory time-limit to bring into use the frequency assignments to the SI-SAT-BILIKIKI satellite system RRB23-3/2	<p>Having considered in detail the request of the Administration of the Solomon Islands and the information contained in Document RRB23-3/2, the Board noted that:</p> <ul style="list-style-type: none"> no additional information had been provided on the status of the situation since the 93rd Board meeting; 	<p>Executive Secretary to communicate this decision to the administration concerned.</p> <p>Bureau to invite the Administration of the Solomon</p>

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		<ul style="list-style-type: none"> • the regulatory time-limit to bring into use the frequency assignments to the SI-SAT-BILIKIKI satellite system was 30 June 2023; • the start of operation had been planned for the beginning of 2023, providing a margin of six months; • the satellite operator had signed a contract with an orbital infrastructure provider in June 2022 and a hosted payload satellite had been launched on 3 January 2023 and successfully deployed in orbit, but the hosted payload remained inoperative owing to an electrical power supply failure on the host satellite; • despite the efforts of the satellite operator and the orbital infrastructure provider, the technical failure remained irreparable at the time of receipt of the submission; • the administration had requested a 36-month extension of the regulatory time-limit in order to provide a replacement satellite, but had provided no details on the satellite project. <p>The Board considered that the information provided did not clearly demonstrate that all the conditions had been met for the situation to fully qualify as a case of <i>force majeure</i> and that the requested 36-month extension period had not been fully justified. Consequently, the Board concluded that it was not in position to accede to the request from the Administration of the Solomon Islands.</p> <p>The Board instructed the Bureau to invite the Administration of the Solomon Islands to submit additional information, including but not limited to the following:</p> <ul style="list-style-type: none"> • a contract with the satellite manufacturer of the hosted payload and evidence of its launch; • the status of the hosted payload and details of the efforts to resolve the technical failure; 	<p>Islands to submit additional information.</p> <p>Bureau to continue to take into account the frequency assignments to the SI-SAT-BILIKIKI satellite system until the end of the 95th Board meeting.</p>

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		<ul style="list-style-type: none"> • that constituted substantive evidence that all the conditions had been met for the situation to qualify as a case of <i>force majeure</i>; • confirmation that the original satellite had had the capability to bring into use the frequency assignments to the SI-SAT-BILIKIKI satellite system; • that would explain the electrical link between the host and hosted payloads; • on the results of the payload integration/tests and the flight acceptance tests, with a view to demonstrating that the technical failure had not been present during testing; • on the rationale for the requested extension of 36 months to replace a hosted payload that was originally built in seven months; • on plans to build and launch a replacement satellite or on efforts to find and implement interim solutions. <p>The Board further instructed the Bureau to continue to take into account the frequency assignments to the SI-SAT-BILIKIKI satellite system until the end of the 95th Board meeting.</p>	
5.2	<p>Submission from the Administration of Germany requesting an extension of the regulatory time-limit to bring into use the frequency assignments to the H2M-0.5E satellite network</p> <p>RRB23-3/4</p>	<p>The Board considered in detail Document RRB23-3/4, containing a request from the Administration of Germany to extend the regulatory time-limit to bring into use the frequency assignments to the H2M-0.5E satellite network and thanked the administration for the information provided. The Board noted that:</p> <ul style="list-style-type: none"> • a satellite had been launched on 5 July 2023 and was currently operational in orbit; • the Board had granted an extension at its 91st meeting from 2 May 2023 to 15 July 2023; 	<p>Executive Secretary to communicate this decision to the administration concerned.</p>

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		<ul style="list-style-type: none"> • the launch had been delayed owing to launcher technical issues and bad weather; • the requested extension of the regulatory time-limit was limited (six days) and fully justified. <p>From the information provided, the Board concluded that all the conditions had been met for the situation to qualify as case of <i>force majeure</i>.</p> <p>Consequently, the Board decided to accede to the request from the Administration of Germany to extend the regulatory time-limit to bring into use the frequency assignments in the bands 2 102.5–2 107.5 MHz, 2 283.5–2 288.5 MHz, 23.27–23.308 GHz and 26.364–26.400 GHz to the H2M-0.5E satellite network to 21 July 2023.</p>	
5.3	<p>Submission from the Administration of the Republic of Korea providing additional information supporting its request for an extension of the regulatory time-limit to bring into use the frequency assignments to the KOMPSAT-6 satellite system RRB23-3/5</p>	<p>Having considered the request from the Administration of the Republic of Korea, as contained in Document RRB23-3/5, the Board thanked the administration for providing the additional information requested at its 93rd meeting. The Board noted that:</p> <ul style="list-style-type: none"> • the administration had provided supporting evidence from the satellite manufacturer that the satellite had been ready and in storage since August 2022 and had undergone regular state-of-health tests; • due to the Russian Federation/Ukraine crisis, the re-export licence for the satellite had been revoked on 2 March 2022, preventing its launch by a launch service provider within the Russian Federation and resulting in the need to find an alternative launch service provider; • the administration had initiated attempts to find an alternative launch service provider and to secure the necessary government approvals from May 2022 and had selected a new provider in December 2022, but the contract signature had been delayed until 28 April 2023 by the 	<p>Executive Secretary to communicate this decision to the administration concerned.</p>

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		<p>launch failure of the selected provider’s launch vehicle, resulting in a launch window from 1 December 2024 to 31 March 2025;</p> <ul style="list-style-type: none"> the administration had requested that the regulatory time-limit be extended by 22 months, to 30 September 2025, which included a margin of uncertainty related to delays with the expected return to flight of the launch vehicle; the impact of such delays on the launch manifest were unknown and the launch window remained unchanged. <p>From the information provided, the Board concluded that:</p> <ul style="list-style-type: none"> but for the unforeseen Russian Federation/Ukraine crisis, the administration would have met the regulatory time-limit (12 December 2023) to bring into use the frequency assignments to the KOMPSAT-6 satellite system; all the conditions had been met for the situation to qualify as case of <i>force majeure</i>. <p>The Board reminded the administration that it did not grant extensions to regulatory time-limits to bring into use frequency assignments to satellite networks that included additional margins or contingencies.</p> <p>Consequently, the Board decided to accede to the request from the Administration of the Republic of Korea to extend the regulatory time-limit to bring into use the frequency assignments to the KOMPSAT-6 satellite system to 31 March 2025.</p>	
5.4	Submission by the Administration of Cyprus requesting a further extension of the regulatory time-limits to bring into use the frequency assignments to the CYP-30B-59.7E-3 satellite network and to bring back into use the frequency assignments to the	<p>With reference to the request from the Administration of Cyprus, as contained in Document RRB23-3/6, the Board noted that:</p> <ul style="list-style-type: none"> at its 92nd meeting, the Board had granted the administration an extension, from 15 December 2022 to 31 December 2023, of the regulatory time-limits to bring into use the frequency assignments to the CYP-30B-59.7E-3 satellite network and to bring back into use the 	Executive Secretary to communicate this decision to the administration concerned.

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	<p>CYP-30B-59.7E and CYP-30B-59.7E-2 satellite networks RRB23-3/6</p>	<p>frequency assignments to the CYP-30B-59.7E and CYP-30B-59.7E-2 satellite networks, on the grounds of a situation that had qualified as case of <i>force majeure</i>;</p> <ul style="list-style-type: none"> • as a result of the <i>force majeure</i> events the satellite operator had had to change launch vehicle and had been assigned a new launch window (1 July–30 September 2023), which had required modifications to the payload adaptor; • the modifications to the payload adaptor had required additional engineering activities owing to the complexity of the task, resulting in the launch window being missed; • the new launch service provider had offered a second launch window of 20 December 2023 to 28 January 2024 and a 158-day orbit-raising period continued to be required, implying a time-limit for bringing into use of 4 July 2024. <p>From the information provided, the Board concluded that the additional delays were a direct consequence of the situation that had qualified as a case of <i>force majeure</i> at its 92nd meeting and that the situation continued to qualify as such.</p> <p>Consequently, the Board decided to accede to the request from the Administration of Cyprus to extend to 4 July 2024, the regulatory time-limits to bring into use the frequency assignments to the CYP-30B-59.7E-3 satellite network and to bring back into use the frequency assignments to the CYP-30B-59.7E and CYP-30B-59.7E-2 satellite networks.</p>	
5.5	<p>Submission by the Administration of the Islamic Republic of Iran requesting an extension of the regulatory time-limit to bring back into use the frequency assignments to the IRANSAT-43.5E satellite</p>	<p>The Board considered in detail Document RRB23-3/9 and thanked the Administration of the Islamic Republic of Iran for having provided updated information, requested by the Board at its 93rd meeting.</p> <p>The Board noted that:</p>	<p>Executive Secretary to communicate this decision to the administration concerned.</p> <p>Bureau to:</p>

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	<p>network RRB23-3/9</p>	<ul style="list-style-type: none"> • updated information had been requested on the launch plans, including but not limited to the launch window and launch service provider, allowing the Board to decide on the duration of the extension; • information had been provided on a launch window of 1 May to 30 June 2024 with an orbit-raising period of 60 days; • no information had been provided to confirm the corresponding launch service provider. <p>The Board reiterated the conclusion it had reached at its 93rd meeting that the situation met all the conditions to qualify as a case of <i>force majeure</i> and its decision to accede to the request from the Administration of the Islamic Republic of Iran to extend the regulatory time-limit to bring back into use the frequency assignments to the IRANSAT-43.5E satellite network.</p> <p>The Board therefore instructed the Bureau to:</p> <ul style="list-style-type: none"> • invite the Administration of the Islamic Republic of Iran to provide the required updated information and/or documentation on the launch service provider to the 95th Board meeting; • continue to take into account the frequency assignments to the IRANSAT-43.5E satellite network until the end of the 95th Board meeting. 	<ul style="list-style-type: none"> • invite the Administration of the Islamic Republic of Iran to provide updated information/documentation on the launch service provider to the 95th Board meeting, to enable the Board to decide on the duration of the extension; • continue to take into account the frequency assignments to the IRANSAT-43.5E satellite network until the end of the 95th Board meeting.
5.6	<p>Submission by the Administration of Italy requesting an extension of the regulatory time-limits to bring into use the frequency assignments to the SICRAL 2A and SICRAL 3A satellite networks at 16.2E RRB23-3/13</p>	<p>Having considered in detail the request of the Administration of Italy for an extension of the regulatory time-limit to bring into use the frequency assignments to the SICRAL 2A and SICRAL 3A satellite networks, as contained in Document RRB23-3/13, the Board thanked the administration for providing additional information and supporting documentation. While the case still appeared to contain elements that</p>	<p>Executive Secretary to communicate this decision to the administration concerned.</p>

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		<p>could meet the conditions for the situation to qualify as a case of <i>force majeure</i>, the Board noted that:</p> <ul style="list-style-type: none"> • the information provided had not been presented in a manner that facilitated understanding of the project timelines and the delays encountered; • no evidence had been provided demonstrating that the delays experienced could be ascribed solely to the global COVID-19 pandemic; • the duration of the requested extension of 32 months had included the time for orbit raising but no information had been provided on the launch plans, launch window and launch service provider; • the requested extension period also included a period for in-orbit testing and commissioning of the satellite, which would not qualify for inclusion; • insufficient information had been provided on the status of the project before and after the failure of the SICRAL 1 satellite and the global pandemic; • the status of the satellite construction had not been provided. <p>Consequently, the Board required additional information to determine whether the situation met all the conditions to qualify as a case of <i>force majeure</i> and to determine an appropriate time-limited extension.</p> <p>The Board therefore instructed the Bureau to invite the Administration of Italy to provide additional information to the 95th Board meeting, in sufficient detail to:</p> <ul style="list-style-type: none"> • to be presented in a table format allowing for a comparison of the project milestones for the construction and launch of the satellite (i) when the SICRAL 3 project had begun, (ii) when the pandemic had begun to impact the project, (iii) when the frequency assignments to the SICRAL 2A and SICRAL 3A satellite networks had been suspended 	

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		<p>following the deorbiting of the SICRAL- 1 satellite, and (iv) when the request for extension had been submitted to the Board;</p> <ul style="list-style-type: none"> • identify project milestones that had been completed and the date of completion; • describe the status of the satellite construction at the time of the request and before each <i>force majeure</i> event, and the date it had begun; • describe the launch plans, launch window and launch service provider with supporting documentation (e.g. letter from launch service provider, contract signature date) or in the absence of a contract, the assumptions made; • update and justify the length of extension requested, including a breakdown of the nature and extent of the delays experienced at each time period identified in the first bullet point above, with supporting documentation and/or information (e.g. letters from the manufacturer); • demonstrate that delays had been solely attributed to the pandemic. 	
5.7	<p>Submission by the Administration of China (People’s Republic of) requesting an extension of the regulatory time-limit to bring into use the frequency assignments to the ITS-AR-77.2W satellite network RRB23-3/7</p>	<p>The Board carefully considered Document RRB23-3/7, in which the Administration of China requested an extension of the regulatory time-limit to bring into use the frequency assignments to the ITS-AR-77.2W satellite network. The Board noted the following points:</p> <ul style="list-style-type: none"> • Construction of the satellite that would bring into use the frequency assignments to the ITS-AR-77.2W satellite network, was proceeding as planned and scheduled for completion on 18 January 2024, while the supporting ground infrastructure had been completed. • The satellite had been the secondary payload on a launch vehicle to be launched on 20 February 2024 with an orbital deployment date of 27 February 2024. 	<p>Executive Secretary to communicate this decision to the administration concerned.</p>

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		<ul style="list-style-type: none"> • The construction of the primary payload of the launch vehicle had been delayed by manufacturing quality issues, resulting in a new launch date of not earlier than March 2025. • The satellite operator had made efforts to identify alternative satellites to bring into use the frequency assignments to the ITS-AR-77.2W satellite network, but had been unsuccessful. • Finally, the satellite operator had procured an alternative launch vehicle on which the satellite would be the sole payload with a new launch window, from 25 September to 25 October 2024, with 1 November 2024 as the latest date for bringing into use the frequency assignments to the ITS-AR-77.2W satellite network. <p>From the information provided, the Board concluded that:</p> <ul style="list-style-type: none"> • but for the delay of the primary payload, the administration would have been able to meet the regulatory time-limit of 23 March 2024; • the satellite operator had made considerable efforts to meet the original regulatory time-limit and to minimize the length of the extension requested; • the situation qualified as a case of co-passenger delay and the requested extension was limited and justified. <p>Consequently, the Board decided to accede to the request from the Administration of China to extend to 1 November 2024 the regulatory time-limit to bring into use the frequency assignments in the bands 3 700–4 200 MHz, 3 630–3 650 MHz, 5 925–6 425 MHz, 5 850–5 870 MHz, 17 700–20 200 MHz and 27 500–30 000 MHz to the ITS-AR-77.2W satellite network.</p>	
6	Submission by the Administration of the Islamic Republic of Iran regarding the provision of STARLINK satellite services in	The Board carefully considered Document RRB23-3/8 and considered Document RRB23-3/DELAYED/3 for information; both contained information provided by the Administration of the Islamic Republic of Iran	Executive Secretary to communicate this decision to the administrations concerned.

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	<p>its territory RRB23-3/8; RRB23-3/DELAYED/2; RRB23-3/DELAYED/3</p>	<p>on the provision of STARLINK satellite services in its territory. The Board thanked the Administration of the Islamic Republic of Iran for providing the information requested at the 93rd Board meeting. It also thanked the Administrations of Norway and the United States for having provided an initial response (Document RRB23-3/DELAYED/2, considered for information) to the Bureau’s letter on the case. The Board noted the following points:</p> <ul style="list-style-type: none"> • The information provided by the Administration of the Islamic Republic of Iran demonstrated that STARLINK terminals were able to send transmissions from within its territory and that the satellite system was able to determine the transmissions of the satellite user terminals as originating from within the territory of the Islamic Republic of Iran. • According to the Administration of the Islamic Republic of Iran, the terminals in question had been illegally imported into its territory, in contravention of its national regulations, and were operating under subscriptions associated with physical addresses outside its territory. • The Administration of the Islamic Republic of Iran had not received an application for or granted a licence for the provision of STARLINK satellite services from within its territory. • Stipulating in the terms of service with its customers that the utilization of terminals in territories where they were not authorized was prohibited did not suffice to waive the satellite operator’s and service provider’s responsibility to disable the operation of terminals in such territories. <p>Consequently, the Board reiterated that the provision of transmissions from within any territories where they had not been authorized, was in direct contravention of the provisions of RR Article 18 and of, <i>resolves</i> 1 and 2 of Resolution 22 (WRC-19) and the <i>resolves</i> of Resolution 25 (WRC-03) and requested the Administration of Norway, acting as the notifying</p>	<p>Bureau to invite the Administration of Norway, acting as the notifying administration for the relevant satellite systems providing STARLINK services, and the Administration of the United States, as an associated administration to the notifying administration to provide further clarifications to the Board’s 95th meeting.</p>

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		<p>administration for the relevant satellite systems providing STARLINK services and the Administration of the United States as an associated administration to the notifying administration to comply with those provisions by taking immediate action to disable STARLINK terminals operating within the territory of the Administration of the Islamic Republic of Iran.</p> <p>The Board instructed the Bureau to invite the Administrations of Norway, and the United States to provide further clarification on the following points to the Board's 95th meeting:</p> <ul style="list-style-type: none"> • What measures had been taken, besides stipulations in customer terms of service, to prohibit the provision of STARLINK services in territories where they had not been authorized, to ensure compliance with the provisions of RR Article 18, <i>resolves</i> 1 and 2 of Resolution 22 (WRC-19) and the <i>resolves</i> of Resolution 25 (WRC-03)? • What steps had been taken to resolve cases where STARLINK terminals were operating without authorization pursuant to <i>resolves</i> 3 of Resolution 22 (WRC-19)? • How were connections from STARLINK terminals authorized from within territories of countries where they had not been authorized? 	
7	<p>Submission by the Administration of the United Kingdom of Great Britain and Northern Ireland requesting an appeal to the decision of the Radiocommunication Bureau to give an unfavourable finding to some frequency assignments to the O3B-C satellite system in the MIFR RRB23-3/10</p>	<p>The Board carefully considered Document RRB23-3/10, in which the Administration of the United Kingdom appealed the decision of the Radiocommunication Bureau to give an unfavourable finding to some frequency assignments to the O3B-C satellite system in the MIFR. The Board noted the following points:</p> <ul style="list-style-type: none"> • The Administration of the United Kingdom had provided the information needed to identify the filing containing the service link associated with the feeder link neither to the Bureau nor in its submission to the Board. 	<p>Executive Secretary to communicate this decision to the administration concerned.</p>

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		<ul style="list-style-type: none"> • The O3B-C filing had included the service link frequency assignments in the coordination request for the satellite network. However, those frequency assignments had subsequently been suppressed under RR No. 11.48 since Resolution 49 (Rev. WRC-19) and the notification had not been provided by the notifying administration. • For several systems with filings containing only feeder links, successfully recorded in the MIFR, the notifying administrations had indicated the necessary association with the relevant service links in compliance with RR No. 5.535A. • In the report to WRC-23, the Director of the Radiocommunication Bureau had included a proposal to address the need to provide the identity of the associated satellite network(s) or system(s) containing the service-link frequency assignments as a new mandatory data item in Appendix 4. <p>The Board concluded that:</p> <ul style="list-style-type: none"> • the Bureau had acted in accordance with the provisions of the Radio Regulations, specifically RR No. 5.535A; • compliance with the provisions of RR No. 5.535A could only be verified if service links were identified by the notifying administration and the Bureau was not required to seek clarifications from notifying administrations; • a software implementation of the Radio Regulations was not a replacement for the latter; • a rule of procedure was not required since WRC-23 would be considering the issue. <p>Consequently, the Board decided not to accede to the request of the Administration of the United Kingdom.</p>	

Item No.	Subject	Action/decision and reasons	Follow-up
8	<p>Submission co-signed by the Administrations of Bosnia and Herzegovina, Croatia (Republic of), North Macedonia (Republic of), Moldova (Republic of), Georgia, Rwanda, Serbia (Republic of) and South Sudan (Republic of) on the progress made in relation to their seven proposed new allotments</p> <p>RRB23-3/12; RRB23-3/11(Add.2)</p>	<p>The Board carefully considered Document RRB23-3/12, in which the Administrations of Bosnia and Herzegovina, Croatia, North Macedonia, Moldova, Georgia, Rwanda, Serbia and South Sudan reported on the progress made in relation to their seven proposed new allotments; it also considered Addendum 2 to Document RRB23-3/11. The Board thanked:</p> <ul style="list-style-type: none"> • the Administration of Cyprus for having agreed to implement the measures proposed by the Bureau that resulted in reducing the maximum degradation of the aggregate <i>C/I</i> level of the proposed allotment of the Administration of Bosnia and Herzegovina to below 0.25 dB; • those administrations that had given their agreement based on the four coordination principles as proposed in the Annex to Document RRB23-3/12 and encouraged those not yet having given their agreement to do so; • the Bureau for its continued support to administrations making Article 7 requests. <p>The Board instructed the Bureau to:</p> <ul style="list-style-type: none"> • support the administrations in their coordination efforts; • submit a report to WRC-23 to facilitate the decision process with the objective of including the proposed new allotments in the Appendix 30B Plan. The report would include the coordination status summaries for each Part B of the Article 7 requests and examination results based on the coordination status on 30 October 2023 and the following approaches: <ul style="list-style-type: none"> ○ examination in accordance with the provisions of the Radio Regulations; ○ examination in accordance with the provisions of the Radio Regulations without updating the reference situation; 	<p>Executive Secretary to communicate this decision to the administrations concerned.</p> <p>The Board instructed the Bureau to:</p> <ul style="list-style-type: none"> • support the administrations in their coordination efforts; • submit a report to WRC-23 to facilitate the decision process with the objective of including the proposed new allotments in the Appendix 30B Plan. The report would include examination results based on the coordination status on 30 October 2023 and the following approaches: <ul style="list-style-type: none"> ○ examination in accordance with the provisions of the Radio Regulations; ○ examination in accordance with the provisions of the Radio Regulations without updating the reference situation;

Item No.	Subject	Action/decision and reasons	Follow-up
		<ul style="list-style-type: none"> ○ examination in accordance with the criteria provided in Resolution 170 (WRC-19) (with and without updating the reference situation); ● inform the administrations concerned that their allotments might potentially be affected by the Article 7 requests. 	<ul style="list-style-type: none"> ○ examination in accordance with the technical criteria provided in Resolution 170 (WRC-19) (with and without updating the reference situation); ● inform the administrations concerned that their allotments might potentially affect the Article 7 requests.
9	Preparation and arrangements for RA-23 and WRC-23	The Board discussed and agreed arrangements for RA-23 and WRC-23, and decided to have daily meetings during WRC-23. The Board assigned members to follow different WRC-23 agenda items and identified spokespersons to present specific sections of the report on Resolution 80 (Rev.WRC-07) . The Board also emphasized the role and standards of conduct required of Board members during a WRC.	-
10	Election of the Vice-Chair for 2024	<p>Having regard to No. 144 of the ITU Convention, the Board agreed that Mr Y. HENRI, Vice-Chair of the Board for 2023, would serve as its Chair in 2024.</p> <p>The Board agreed to elect Mr A. LINHARES DE SOUZA FILHO as its Vice-Chair for 2024 and thus as its Chair for 2025.</p>	-
11	Confirmation of the next meeting for 2024 and indicative dates for future meetings	<p>The Board confirmed the dates for the 95th meeting as 4–8 March 2024 (Room L).</p> <p>The Board further tentatively confirmed the dates for its subsequent meetings in 2024, as follows:</p>	-

Item No.	Subject	Action/decision and reasons	Follow-up
		<ul style="list-style-type: none"> • 96th meeting: 24–28 June 2024 (Room L); • 97th meeting: 11–19 November 2024 (Room L); <p>in 2025, as follows:</p> <ul style="list-style-type: none"> • 98th meeting: 17–21 March 2025 (CCV Room Genève); • 99th meeting: 14–18 July 2025 (CCV Room Genève); • 100th meeting: 3–7 November 2025 (CCV Room Genève); <p>and in 2026, as follows:</p> <ul style="list-style-type: none"> • 101st meeting: 9–13 March 2026 (CCV Room Genève); • 102nd meeting: 29 June–3 July 2026 (CCV Room Genève); • 103rd meeting: 26–30 October 2026 (CCV Room Genève). 	
12	Other business	Having been informed of the recent retirement of Mr Sakamoto, the Board requested the Director to convey on its behalf the Board’s sincere appreciation for his many years of service with the Bureau and for the invaluable expertise and support provided to the Board over the years. The Board congratulated him on his well-deserved retirement and wished him well.	-
13	Approval of the summary of decisions	The Board approved the summary of decisions contained in Document RRB23-3/14.	-
14	Closure of the meeting	The meeting closed at 1230 hours on 27 October 2023.	-