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| **World Radiocommunication Conference (WRC-19)Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Document 569-E** |
|  | **17 November 2019** |
|  | **Original: English** |
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| MINUTES |
| OF THE |
| EIGHTH PLENARY MEETING |
| Tuesday, 19 November 2019, at 0900 hours |
| **Chairman:** Mr A. BADAWI (Egypt) |

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# Opening remarks

1.1 The **Director of BR** reported that, as of the previous day, there were over 3 300 conference participants, making WRC-19 the largest ever world radiocommunication conference.

1.2 The **Chairman** informed the conference that Committees 4, 5 and 6 had concluded their meetings, having completed many of the agenda items assigned to them. Ad hoc groups of the plenary would be established to address any matters pending. They would submit their completed work directly to Committee 7, for consideration at a subsequent plenary meeting.

# 2 Oral reports by the committee chairmen and the Chairman of the Ad hoc Group of the Plenary

2.1 The **Chairman of Committee 2** reported that his committee had received and approved five more sets of credentials; Document 274 had been updated accordingly.

2.2 The oral report by the Chairman of Committee 2 was **noted**.

2.3 The **Chairman of Committee** **3** reported that his committee had held its last meeting the previous morning and prepared a draft report. It was, however, still waiting on information and outcomes from the discussions of other committees which might have implications for the expenditure level of the Union, as approved by the Council. The report would be updated accordingly.

2.4 The oral report by the Chairman of Committee 3 was **noted**.

2.5 The **Chairman of Committee 4** reported that his committee had met three times since the previous plenary meeting and resolved most issues assigned to it, but that some agenda items remained unresolved, namely items 1.13, 1.16, 1.14 (which had been resolved for certain frequency bands, but not for others) and 1.8 (in respect of which the committee had reached a decision on Issue A but not on Issue B). Agenda items 1.1 and 9.1.5 were the subject of documents submitted to the present plenary meeting for approval. The committee was requesting that consideration of Document 402 be taken up in conjunction with Document 326, at a subsequent plenary meeting.

2.6 To address the agenda items left pending by Committee 4, the **Chairman** proposed the establishment of Ad hoc Groups of the Plenary 4A, convened by Mr M. Krämer (Germany), to address agenda item 1.13; 4B1, convened by Mr M. Girouard (Canada), to address agenda item 1.14; 4B2, convened by Mr S. Talbot (United Kingdom), to address agenda item 1.16; and 4C, convened by Mr A. El Hadjar (Cameroon), to address agenda item 1.8 (Issue B).

2.7 It was so **agreed**.

2.8 The oral report by the Chairman of Committee 4 was **noted**.

2.9 The **Chairman of Committee 5** reported that his committee had concluded its deliberations, having met on three occasions since the previous plenary meeting and approved numerous documents, including on some of the most sensitive items. It had nevertheless been unable to reach a compromise on agenda items 1.3, 1.6, 1.7 and 9.1.3, and he therefore suggested that two ad hoc groups of the plenary be established to address those items.

2.10 The **Chairman** proposed the establishment of Ad hoc Groups of the Plenary 5A, convened by Mr A. Amin (United Arab Emirates), on agenda items 1.6 and 9.1.3; and 5C, convened by Mr E. Allaix (France), on agenda items 1.3 and 1.7.

2.11 It was so **agreed**.

2.12 The oral report by the Chairman of Committee 5 was **noted**.

2.13 The **Chairman of Committee 6** reported that his committee had finished its meetings, having completed much, though not all, of its work. It was submitting three documents to the Plenary for approval covering agenda items 2, 4, 8 and the relevant parts of 9. Despite the committee’s best efforts, it had been unable to complete its consideration of agenda item 10 owing to lack of meeting time.

2.14 The **Chairman** proposed the establishment of Ad hoc Group of the Plenary 6, convened by the Chairman of Committee 6, to address the unresolved issues under agenda item 10.

2.15 It was so **agreed**.

2.16 The oral report by the Chairman of Committee 6 was **noted**.

2.17 The **Chairmen of Committees 4, 5 and 6** thanked and paid tribute to all those who had contributed to the successful work of their committees.

2.18 The **delegate of the Islamic Republic of Iran** thanked the chairmen of Committees 4, 5 and 6 and their respective secretaries for their assiduous efforts and skill in fulfilling the mandates entrusted to them to the very best of their abilities, extending particular thanks to the Chairman of Committee 5 on behalf of the Asia Pacific Telecommunity.

2.19 The **Chairman** also paid tribute to the work of the committee chairmen.

2.20 The **Chairman of Committee 7** reported that his committee had met three times since the previous plenary meeting and was submitting eight series of texts for approval by the Plenary on first reading and one series of texts for approval on second reading at the present meeting.

2.21 The oral report by the Chairman of Committee 7 was **noted**.

2.22 The **Chairman of the Ad Hoc Group of the Plenary** said that her group had completed its work and produced the text that was being submitted as Document 295 for approval by the Plenary.

2.23 The oral report by the Chairman of the Ad Hoc Group of the Plenary was **noted**.

# 3 Documents for approval (Documents 295, 344, 347, 402, 451, 452, 471, 472 and 473)

3.1 The **Chairman of Committee 4** proposed that consideration of Document 402, on agenda item 9.1.5, be deferred until it could be considered alongside Document 326, which would be taken up at a subsequent plenary meeting.

3.2 The **delegate of the United States** seconded that proposal.

3.3 It was so **agreed**.

3.4 The **Chairman of Committee 5** introduced Document 344, the committee’s sixth report to the Plenary, relating to the committee’s conclusions regarding agenda item 9.1. It was proposed that the following text, set out in Document 344, be approved and included in the minutes of the meeting as a decision of the conference:

“WRC-19 received Document 92(Add.21) addressing concerns with ongoing uplink interference being experienced by two GSO MSS satellite networks in the frequency band 2 670-2 690 MHz. This issue was also included in Part 1 of the Director’s Report (Document 4(Add.1), Annex 2, § 2.3.2) and was discussed during the Radiocommunications Assembly 2019 (RA-19). The result of the discussion at RA-19 was an acknowledgement of the concern raised regarding the difficulties being currently faced with continuing incompatibility between MSS and MS, and an invitation to WRC-19, to take necessary actions it deems appropriate, with a view to accelerate the satisfactory resolution of the problem.

WRC-19 acknowledged the urgency of the issue, given the ongoing interference being experienced. It also considered possible revisions to Resolution **225 (Rev.WRC-12)** intended to draw particular attention to this issue. While the proposed revision was not agreed, WRC-19 agreed to invite the ITU-R to focus efforts on accelerating the sharing studies such that the development of appropriate ITU‑R Recommendation(s) and/or Reports providing technical and operational measures for the coexistence of the mobile-satellite service and terrestrial component of IMT in the frequency band 2 655-2 690 MHz are completed during the next study cycle, i.e. by 2023.”

3.5 It was so **agreed**.

3.6 Document 344 was **approved.**

3.7 The **delegate of India** extended his administration’s gratitude to the conference for its consideration of the issue. Harmful interference from terrestrial IMT systems outside India was severely affecting the mobile-satellite services crucial to the country’s development, in particular in remote and rural areas. He was grateful to Committee 5 and its working and sub-working groups for having considered India’s proposal and looked forward to the WRC taking action to resolve the issue. He invited ITU-R to accelerate and complete the relevant studies in the next cycle. India would participate actively in that regard and called on other Member States to do the same.

3.8 The **Chairman of Committee 5** introduced Document 347, the committee’s seventh report to the Plenary, relating to the committee’s conclusions regarding agenda item 9.3, on action in response to Resolution 80 (Rev.WRC-07). It was proposed that the following text, set out in Document 347, be approved and included in the minutes of the meeting as a decision of the conference:

“In accordance with WRC-19 agenda item 9.3, the Conference received Document 15 from the Radio Regulations Board entitled *Report by the Radio Regulations Board on Resolution* ***80 (Rev.WRC-07)****.* This report summarized RRB activity in relation to Resolution **80** **(Rev.WRC-07)**, “*Due Diligence in Applying the Principles Embodied in the Constitution*.” In the Report to WRC‑19, the Board provided an update to the report to WRC-15 focusing on its efforts to address issues the Board and the Radiocommunications Bureau have faced since WRC-15 affecting fulfilment of the principles contained in Article 44 of the ITU Constitution (CS) and No. **0.3** of the Preamble to the Radio Regulations.

The Board report says, in part, the following: “*the Board considered concerns raised by some administrations regarding the appropriateness of other administrations’ application of Article 48 of the ITU Constitution. The alleged cases of non-compliance with CS Article 48 that were presented to the Board were summarized as follows:*

*– Administrations invoking CS Article 48 after the Bureau has launched an investigation under RR No.* ***13.6*** *as a means to prevent its application and retain rights in the Master International Frequency Register.*

*– Administrations invoking CS Article 48 for frequency assignments that are not used for military purposes*.”

In response to the content of this Board Report, the Conference received several contributions from administrations that included various actions to be considered by the Conference to address the concerns raised by administrations, however it was understood that none of these various actions could be implemented without specific instruction from a Plenipotentiary Conference to a WRC to do so.

Taking into account the report of the Board on Resolution **80 (Rev.WRC-07)**, and the contributions and comments at WRC-19 associated with that Report, the WRC-19, in accordance with Article 21 of the ITU Convention, invites the 2022 Plenipotentiary Conference to consider the question of invocation of CS Article 48 in relation to the Radio Regulations raised at WRC-19 and take necessary actions, as appropriate.

In addition to this result, WRC-19 instructed the Bureau to continue their current practice of responding to specific requests from administrations related to the status of individual satellite networks, including an indication of whether CS Article 48 has been invoked for a satellite network.”

3.9 It was so **agreed**.

3.10 Document 347 was **approved**.

3.11 The **Chairman of Committee 5** introduced Document 451, the committee’s eighth report to the Plenary, relating to the committee’s conclusions regarding agenda item 9.2, on any difficulties or inconsistencies encountered in the application of the Radio Regulations. It was proposed that a text, set out in Document 451, be approved and included in the minutes of the meeting as a decision of the conference.

3.12 The **delegate of the Islamic Republic of Iran** endorsed the text but proposed that the following sentence be added to the paragraph starting “In considering section 3.2.5.6 …”: “WRC-19 also decided that test-points at sea shall not be taken into account by the Radiocommunication Bureau in its technical and regulatory examination of the relevant submissions received by the Bureau.”

3.13 The **Director of BR** said that, as that proposal reflected the Bureau’s current practice, he saw no objection to its inclusion.

3.14 The following text was thus **approved** for inclusion in the minutes of the meeting as a decision of the conference:

“In accordance with WRC-19 agenda item 9.2, the Conference received Addendum 2 to Document 4 from the Director, Radiocommunication Bureau entitled ‘Report of the Director on the activities of the radiocommunication sector, Part 2.’ This report summarized the experience in the application of the radio regulatory procedures and other related matters. Document [351](https://www.itu.int/md/R16-WRC19-C-0351/en) compiled the results achieved by WRC-19 in considering the Report of the Director.

In considering section 3.1.2.1 on ‘Coordination requirement under RR No. **9.7** for an inter-satellite link of a geostationary space station communicating with non-geostationary space station, as referred to in RR No. **5.328B**’, in order to fulfil the requirements of RR No. **5.328B** and of § 6.4 of the Rule of Procedure relating to RR No. **11.32**, WRC-19 instructs the Bureau to establish coordination requirements for such link of a GSO station based on frequency overlap similar to that of a non-GSO station until such time as some other criteria or method is established.

In considering section 3.1.3.4 on ‘Draft CR/D database made available in BR IFIC before publication of CR/D in accordance with RR No. **9.53A’**, WRC-19 instructs the Bureau to cease its current practice of creating a draft CR/D.

In considering section 3.1.4.2 on ‘Coordination status of a satellite network during examination under RR Nos. **11.32** and **11.32A**’, WRC-19 supports the Bureau’s development of the software tools described in this section of the Director’s Report and confirms that the tools described will meet the needs of administrations in communicating coordination status in relation to an affected administration.

WRC-19 instructs the Bureau, when carrying out examination under RR No. **11.32A** to also take into account coordination agreement status with satellite networks of affected administrations at notice level when such information is provided, so that the notifying administration may benefit from the coordination agreements already obtained.

WRC-19 decided to modify relevant parts of RR Appendix **4** in order to enable such examination.

In considering section 3.1.4.3 on ‘Possible revision to the implementation of RR No. **11.47** with respect to provisional recordings’, WRC-19 decided upon the second option of two options raised in this section were preferred to address the issue as follows:

The Bureau is instructed to automatically extend the foreseen dates of bringing into use in the database to the end of the regulatory period established under RR No. **11.44** if no confirmation has been received by the Bureau within four months from the foreseen date of bringing into use: no publication will be issued for this revision of the date of bringing into use, but this information will be visible on the BR website. This option does not require any change in the current Radio Regulations.

In considering section 3.1.7.1 on ‘Power flux-density (pfd) limits in RR Article **21** applicable to the mobile-satellite service in the frequency band 40-40.5 GHz’, WRC-19 decided to reinstate the missing mention to mobile-satellite service in the frequency band 40-40.5 GHz in RR Table **21-4** and to have this change to Table **21-4** come into force as of 23 November 2019. In addition, WRC‑19 decided to instruct the Bureau not to review the MSS frequency assignments already published at the time this reinstatement comes into force.

In considering section 3.1.7.2 on ‘Scaling factor in the definition of RR Article **21** pfd limits applicable to non-GSO satellite systems in the fixed-satellite service in the frequency band 17.7‑19.3 GHz’, WRC-19 invites ITU-R to study the appropriateness of the equations contained in RR No. **21.16.6** for large non-GSO satellite systems (e.g. such as those having more than 1 000 satellites). The results of the studies can be considered by WRC-23 under standing agenda item 7 if an Issue under this agenda item has been included in the CPM-23 report. WRC‑19 also instructs the Radiocommunication Bureau to issue qualified favorable findings under RR Nos. **9.35**/**11.31** when examining compliance of frequency assignments to non-GSO FSS satellite systems with RR Article **21** pfd limits applicable in the frequency band 17.7-19.3 GHz if the notifying administration requests it to do so. Such practice shall apply to non-GSO FSS satellite systems for which coordination requests have been received from 23 November 2019 until the last day of WRC-23.

In considering section 3.2.5.6 on ‘Grid points at sea in the examination using the methods of Annex 4 of RR Appendix **30B**’, WRC-19 decided that only grid points that are located on land and inside the service area should be considered in addition to test-points in application of paragraph 2.2 of Annex 4 to Appendix **30B**. In taking this decision WRC-19 acknowledged that, should the use of Appendix **30B** expand beyond its current use, it may be necessary to reconsider this decision in the future. WRC-19 also decided that test-points at sea shall not be taken into account by the Radiocommunication Bureau in its technical and regulatory examination of the relevant submissions received by the Bureau.

In considering section 3.3.1 on ‘Resolution **49 (Rev.WRC-15)**’, WRC-19 decided to invite ITU-R to study the issue of requiring updates to the Resolution **49 (Rev.WRC-15)** data on an ongoing basis and streamlining the submission of Resolution **49 (Rev.WRC-15)** data.

In considering section 3.4.2 on ‘Typical earth stations in the fixed-satellite service’, WRC-19 instructs the Bureau to terminate the collection of information on typical earth stations in the fixed-satellite service.

In considering section 3.4.3 on ‘Excessive parameters’, WRC-19 invites the ITU-R to review the parameters discussed in this section of the Report in the next study cycle and to provide any necessary guidance to the Bureau.”

3.15 Document 451, as amended, was **approved**.

3.16 The **Chairman of Committee 5** introduced Document 452, the committee’s eighth report to the Plenary, which also related to its conclusions regarding agenda item 9.3. It was proposed that the following text, set out in Document 452, be approved and included in the minutes of the meeting as a decision of the conference:

“In accordance with WRC-19 agenda item 9.3, the Conference received Document 15 from the Radio Regulations Board entitled *Report by the Radio Regulations Board on Resolution* ***80 (Rev.WRC-07)****.* This report summarized RRB activity in relation to Resolution **80** **(Rev.WRC-07)**.

In considering section 4.2 of this report on ‘Linkage between bringing into use and notification for recording in the MIFR’, WRC-19 decided that, in cases where:

*a)* the information related to the bringing into use of frequency assignments in RR Appendices **30**, **30A** or **30B** is submitted prior to the end of examination of Part B and notification submissions of these frequency assignments;

*b)* the requirements of RR Nos. **11.44** and **11.44B** have been met for these frequency assignments prior to the end of examination of their Part B and notification submissions;

*c)* after the fulfilment of the requirements of RR No. **11.44B**, the satellite has been relocated to another orbital location prior to the end of examination of the notification submission of these assignments;

*d)* the examination of the Part B submission of these assignments leads to the notice being returned to the notifying administration because of an inadvertent error of the notifying administration;

*e)* the notifying administration informs the Bureau that it is unable to fulfil the requirements of RR Nos. **11.44** and **11.44B** at the time of resubmitting the Part B and notification information;

the Radio Regulations Board is instructed to consider, on a case-by-case basis, whether the fulfilment of the requirements of RR Nos. **11.44** and **11.44B** prior to the end of examination of their Part B and notification submissions can be accepted as the bringing into use of the frequency assignments.

In considering section 4.3 of this report on ‘Issues related to the extension of time-limits for bringing into use or bringing back into use a frequency assignment’:

On section 4.3.4 Situations of co-passenger delay’, WRC-19 decided that the Board shall consider the provision of the following information as required when dealing with a request for extension of regulatory deadlines due to co-passenger delay:

– a summary description of the satellite to be launched, including the frequency bands;

– the name of the manufacturer selected to build the satellite and the contract signature date;

– the status of the satellite construction, including the date it began and whether it was expected to be completed prior to the initial launch window;

– the name of the launch service provider and the contract signature date;

– the initial and revised launch window;

– sufficient detail to justify that the request for extension is due to co-passenger delay (e.g. a letter from the launch service provider indicating that the launch is delayed because of a delay affecting the co-passenger satellite);

– sufficient detail to justify the length of the requested extension period; and

– any other relevant information and documentation.

On section 4.3.5 ‘Compliance with the regulatory time limits for space stations using electric propulsion’, WRC-19 decided to invite the ITU-R to study whether the use of electric propulsion satellite technology should be taken into account in the Radio Regulations for consideration at a future competent WRC.

When considering requests that qualify as *force majeure* or co-passenger delay, WRC-19 instructs the RRB to continue to take into account the use of electric propulsion on a case-by-case basis when deciding on the length of the extension, based on the merits of each individual case.

On section 4.3.6 ‘Requests from developing countries that do not qualify as *force majeure* or co‑passenger delay’, WRC-19 invites the ITU-R to study the matter of requests for extensions of regulatory time limits from developing countries that do not qualify as *force majeure* or co‑passenger delay and to develop the specific criteria and conditions upon which the RRB could consider granting an extension of the regulatory deadline to a developing country.

In considering section 4.4 of this report on ‘Requests for a transfer or change of the “notifying administration” from one to the other’, WRC-19 confirmed the approach so far used by the Board for treating cases of the change of notifying administration acting on behalf of an intergovernmental satellite organization for a satellite network of that intergovernmental organization, to an administration which is a member of that organization acting on its own behalf. WRC-19 further decided that a letter from an appropriate responsible authority of this intergovernmental satellite organization is required to confirm their agreement with the change of notifying administration. In addition, WRC-19 decided that the Board shall deny a request to change:

– the notifying administration acting on behalf of an intergovernmental satellite organization for a satellite network of that intergovernmental organization, to an administration that is not a member of that organization;

– the notifying administration, acting on its own behalf, of a satellite network or system to another notifying administration acting on its own behalf; or

– the notifying administration acting on behalf of a group of named administrations which is not an intergovernmental satellite organization to another administration of that group.

In considering section 4.5 of this report on ‘Interpretation of the definition of “satellite network” in RR No. **1.112** and RoP No. **1.112**’, WRC-19 decided that the issue raised in this section of the report was addressed directly under WRC-19 agenda item 7 Issue H.”

3.17 It was so **agreed**.

3.18 Document 452 was **approved**.

3.19 The **Chairman of Committee 6** introduced Document 471, the committee’s fourth report to the Plenary, relating to the committee’s conclusions regarding agenda item 4 and Resolutions 85 (WRC-03) and 750 (Rev.WRC-15). Having considered the relevant proposals and consulted with Working Group 5B, Committee 6 had agreed to retain Resolution 85 (WRC-03) with no change. It had further concluded, having noted the opinion of the ITU Legal Adviser, set out in Document 471, that no modifications of Resolution 750 (Rev.WRC-15) were required under agenda item 4. Lastly it proposed that the following interpretation of the ITU Legal Adviser be included in the minutes of the Plenary as the understanding of the conference:

“In interpreting Resolution **750 (Rev.WRC-15)**, *resolves* 1 and Table 1-1 of this resolution referred to mandatory limits while *resolves* 2 and Table 1-2 of this resolution referred to non-mandatory limits.”

3.20 It was so **agreed**.

3.21 Document 471 was **approved**.

3.22 The **Chairman of Committee 6** introduced Document 472, the committee’s fifth report to the Plenary, relating to the committee’s conclusions regarding agenda item 10 and Resolution 86 (WRC-07). Having considered the relevant proposals and consulted with Working Group 5B, Committee 6 had agreed to retain Resolution 86 (WRC-07) with no change.

3.23 It was so **agreed**.

3.24 Document 472 was **approved**.

3.25 The **Chairman of Committee 6** introduced Document 473, the committee’s sixth report to the Plenary, relating to the committee’s conclusions regarding agenda item 2 and the consolidated list of texts incorporated by reference in the Radio Regulations. The Plenary was invited to consider and approve the committee’s conclusions and to complete the list of ITU-R Recommendations to be included in Volume 4 of the next edition of the Radio Regulations in the light of the conference’s subsequent relevant decisions, as appropriate.

3.26 The **Chairman** proposed that the meeting approve Document 473 and note that the list of ITU-R Recommendations might be further updated to take into account subsequent relevant decisions of the conference.

3.27 It was so **agreed**.

3.28 Document 473 was **approved**.

3.29 The **Chairman of the Ad hoc Group of the Plenary** introduced Document 295, which contained the draft Declaration on Promoting Gender Equality, Equity and Parity in the ITU Radiocommunication Sector. She thanked the Network of Women for WRC-19 and its co-chairs, Ms Luciana Camargos and Ms Jennifer Manner, for their contributions towards finalizing the draft declaration.

3.30 The **delegate of the Islamic Republic of Iran** proposed that *declares* 3 of the draft declaration be amended to read “Member States are invited to consider the adoption of a Resolution at the 2023 Radiocommunication Assembly on gender equality, equity and parity in the ITU-R”, given that it was not possible to impose an obligation on Member States in a declaration.

3.31 It was so **agreed**.

3.32 Document 295, as amended, was **approved**.

3.33 The **delegates of the United States,** **South Africa, Brazil, Mexico, China, Israel** and **Kenya** welcomed the declaration and expressed strong support for efforts to enhance the role of women in ITU.

3.34 The **Director of BR** made the following statement:

“Ladies and gentlemen,

I am pleased to stress my support and the support of BR for the “Gender Declaration”. I thank the Ad-hoc Group and all those that participated in this effort for this excellent output.

As per the declaration, we should accelerate our efforts to ensure that all policies and activities reflect our commitment towards gender equality within the ITU-R, which includes the Member States, Sector Members, Associates and Academia, with the support of the BR.

This Declaration is a reminder for the BR to promote gender balance through the equitable selection of women for posts, particularly those at the professional and higher levels.

It is also a reminder to the participants of the work of the ITU-R towards nominating and selecting women for leading roles in ITU-R study groups, Conference Preparatory Meetings, the Radiocommunication Advisory Group and WRCs.

To achieve our goals, I count on your commitment as Member States and Sector Members to support the inclusion of women in all aspects of your ITU-R preparatory activities, including in both domestic and international processes.

Everyone has a role to play in ensuring that women and men can compete for opportunities on a level playing field.

It is very important that we work together in order to achieve better gender balance and make gender equality a reality across the globe.”

3.35 Thee **Secretary-General** congratulated the conference on the adoption of the declaration and noted that, despite efforts over the past decade to increase the participation of women in ITU activities, much remained to be done in achieving gender parity. He invited all Member States and Sector Members to encourage more women to participate in ITU, in individual administrations and in science and technology in general.

# 4 Twenty-third series of texts submitted by the Editorial Committee for first reading (B23) (continued) (Document 327)

4.1 The **delegate of the Russian Federation** proposed that in general any editorial comments relating to one language only be sent directly to the Editorial Committee rather than addressed in plenary.

4.2 It was so **agreed**.

4.3 The **Chairman of the Editorial Committee** introduced Document 327.

4.4 The **Chairman** recalled that the delegate of the United States had requested more time to consider the text in Document 327 on its first presentation in the seventh plenary meeting. He invited participants to take up the draft resolution.

**ADD Resolution COM4/1 (WRC-19) – Updating provisions related to aeronautical services in the Radio Regulations**

4.5 The **delegate of the United States** explained that the text of the resolution had now been amended in order to clarify the role of ITU-R in identifying inconsistencies or other difficulties in the Radio Regulations with respect to International Civil Aviation Organization standards and procedures. The new text clearly asked ITU-R to communicate any such inconsistencies identified to WRC via the report of the Director of BR.

4.6 The **delegate of the Islamic Republic of Iran** suggested said that the chairman and vice-chairmen of the forthcoming CPM be requested to identify which specific ITU-R group or entity should be responsible for the task involved.

4.7 It was so **agreed**.

4.8 ADD Resolution COM4/1 (WRC-19), as amended, was **approved.**

4.9 The twenty-third series of texts submitted by the Editorial Committee for first reading (B23) (Document 327), as amended, was **approved**.

4.10 The **Chairman** said that, as the text just approved contained various amendments, it would be referred back to the Editorial Committee with a view to its subsequent submission to the Plenary as a series of texts for second reading.

4.11 It was so **agreed.**

# 5 Second series of texts submitted by the Editorial Committee for second reading (R2) (Document 381)

5.1 The second series of texts submitted by the Editorial Committee for second reading (R2) (Document 381) was **approved**.

# 6 Twenty-sixth series of texts submitted by the Editorial Committee for first reading (B26) (Document 377)

6.1 The **Chairman of the Editorial Committee** introduced Document 377.

6.2 The **Chairman** invited participants to consider Document 377.

**MOD Resolution 212 (Rev.WRC-15)**

6.3 **Approved.**

6.4 The twenty-sixth series of texts submitted by the Editorial Committee for first reading (B26) (Document 377) was **approved.**

# 7 Twenty-sixth series of texts submitted by the Editorial Committee (B26) – second reading (Document 377)

7.1 The twenty-sixth series of texts submitted by the Editorial Committee (B26) (Document 377) was **approved** on second reading.

# 8 Twenty-seventh series of texts submitted by the Editorial Committee for first reading (B27) (Document 378)

8.1 The **Chairman of the Editorial Committee** introduced Document 378.

8.2 The **Chairman** invited participants to consider Document 378.

Article 5 (MOD Table 1 710-2 170 MHz, MOD 5.389B) #75366

8.3 **Approved.**

8.4 The twenty-seventh series of texts submitted by the Editorial Committee for first reading (B27) (Document 378) was **approved.**

# 9 Twenty-seventh series of texts submitted by the Editorial Committee (B27) – second reading (Document 378)

9.1 The twenty-seventh series of texts submitted by the Editorial Committee (B27) (Document 378) was **approved** on second reading.

9.2 The **delegate of China** thanked the experts who had studied the issue over the previous four years and administrations for their support in approving the modifications under agenda item 9.1.1. Special thanks were owed to Ms Veena Rawat (Canada), for her leadership. He availed himself of the opportunity to thank the Government of Egypt for its hospitality in hosting the conference.

9.3 The **Chairman**, recalling that Ms Rawat had served as Chairman of WRC-03, said that she was a pioneering woman in the field of radiocommunications and had shown great dedication at all the conferences she had attended over the course of many years.

# 10 Twenty-eighth series of texts submitted by the Editorial Committee for first reading (B28) (Document 379)

10.1 The **Chairman of the Editorial Committee** introduced Document 379.

10.2 The **Chairman** invited participants to consider Document 379.

Article 5 (MOD 5.134, MOD 5.265, MOD 5.286AA, MOD Table 460-890 MHz, MOD 5.295, MOD 5.296A, MOD 5.308A, SUP 5.311A, MOD 5.312A, MOD 5.316B, MOD 5.317A, MOD 5.328AA, MOD 5.345, MOD 5.393, SUP 5.396, MOD 5.418, MOD 5.444B, MOD 5.446C, MOD 5.516B, MOD Table 18.4-22 GHz, SUP 5.530D); Article 9 (MOD Title, MOD A.9.4, MOD A.9.7); Article 11 (MOD Title, MOD A.11.2, MOD A.11.5, MOD 11.37.2, MOD 11.44.1, MOD 11.48, MOD 11.49.1); Article 21 (MOD 21.16.3A); Article 22 (MOD 22.5CA, MOD 22.5K); Appendix 5 (MOD Table 5–1); Appendix 11 (MOD Part B 1.1); Appendix 30 (MOD 4.2.3, MOD 5.1.3, MOD 5.2.1, MOD 5.2.2.2, MOD 7.1, MOD Article 10, MOD Article 12 Title, MOD 12.1, MOD Annex 1 §4); Appendix 30A (MOD 3.3, MOD 4.2.1, MOD 5.2.1, MOD 5.2.2.2, MOD 7.1; MOD Article 9 §9/GR, MOD Annex 1 §3, MOD Annex 1 §5); MOD Resolution 34 (Rev.WRC-15); MOD Resolution 42 (Rev.WRC-15); MOD Resolution 95 (Rev. WRC-07); MOD Resolution 205 (Rev.WRC-15); MOD Resolution 224 (Rev.WRC-15); MOD Resolution 418 (Rev.WRC-15); MOD Resolution 425 (WRC-15); MOD Resolution 507 (Rev.WRC-15); MOD Resolution 528 (Rev.WRC-15); MOD Resolution 535 (Rev.WRC-15); MOD Resolution 539 (Rev.WRC-15); MOD Resolution 550 (WRC-07); MOD Resolution 552 (Rev.WRC-15); MOD Resolution 610 (WRC-03); MOD Resolution 646 (Rev.WRC-15); MOD Resolution 749 (Rev.WRC-15); MOD Resolution 760 (WRC-15); MOD Resolution 903 (Rev.WRC-15); MOD Recommendation 206 (Rev.WRC-12); MOD Recommendation 316 (Rev.MOB-87); SUP Resolution 31 (WRC-15); SUP Resolution 33 (Rev.WRC-15); SUP Resolution 549 (WRC-07); SUP Resolution 555 (Rev.WRC-15); SUP Resolution 556 (WRC-15); SUP Resolution 641 (Rev.HFBC-87); SUP Resolution 809 (WRC-15); SUP Resolution 810 (WRC-15); SUP Resolution 958 (WRC-15)

10.3 **Approved.**

10.4 The twenty-eighth series of texts submitted by the Editorial Committee for first reading (B28) (Document 379) was **approved.**

# 11 Twenty-eighth series of texts submitted by the Editorial Committee (B28) – second reading (Document 379)

11.1 The twenty-eighth series of texts submitted by the Editorial Committee (B28) (Document 379) was **approved** on second reading.

# 12 Twenty-ninth series of texts submitted by the Editorial Committee for first reading (B29) (Document 380)

12.1 The **Chairman of the Editorial Committee** introduced Document 380.

12.2 The **Chairman** invited participants to consider Document 380.

**SUP Resolution 362 (WRC-15)**

12.3 **Approved.**

12.4 The twenty-ninth series of texts submitted by the Editorial Committee for first reading (B29) (Document 380) was **approved.**

# 13 Twenty-ninth series of texts submitted by the Editorial Committee (B29) – second reading (Document 380)

13.1 The twenty-ninth series of texts submitted by the Editorial Committee (B29) (Document 380) was **approved** on second reading.

# 14 Thirtieth series of texts submitted by the Editorial Committee for first reading (B30) (Document 420)

14.1 The **Chairman of the Editorial Committee** introduced Document 420.

14.2 The **Chairman** invited participants to consider Document 420.

**ADD Recommendation COM4/1 (WRC-19)** – **Harmonization of frequency bands for evolving Intelligent Transport Systems applications under mobile-service allocations; SUP Resolution 237 (WRC-15)**

14.3 **Approved.**

14.4 The thirtieth series of texts submitted by the Editorial Committee for first reading (B30) (Document 420) was **approved.**

# 15 Thirtieth series of texts submitted by the Editorial Committee (B30) – second reading (Document 420)

15.1 The thirtieth series of texts submitted by the Editorial Committee (B30) (Document 420) was **approved** on second reading.

# 16 Thirty-first series of texts submitted by the Editorial Committee for first reading (B31) (Document 421)

16.1 The **Chairman of the Editorial Committee** introduced Document 421.

16.2 The **Chairman** invited participants to consider Document 421.

**Article 5 (MOD 5.429B, MOD Table 22-24.75 GHz); Appendix 5 (MOD Table 5-2 *(end)*); MOD Resolution 647 (Rev. WRC-15)**

16.3 **Approved.**

16.4 The thirty-first series of texts submitted by the Editorial Committee for first reading (B31) (Document 421) was **approved.**

# 17 Thirty-first series of texts submitted by the Editorial Committee (B31) – second reading (Document 421)

17.1 The thirty-first series of texts submitted by the Editorial Committee (B31) (Document 421) was **approved** on second reading.

# 18 Thirty-second series of texts submitted by the Editorial Committee for first reading (B32) (Document 423)

18.1 The **Chairman of the Editorial Committee** introduced Document 423.

18.2 The **Chairman** invited participants to consider Document 423.

**ADD Resolution COM4/2 (WRC-19) – Spectrum harmonization for railway radiocommunication systems between train and trackside within the existing mobile service allocations; SUP Resolution 236 (WRC-15)**

18.3 **Approved.**

18.4 The thirty-second series of texts submitted by the Editorial Committee for first reading (B32) (Document 423) was **approved.**

# 19 Thirty-second series of texts submitted by the Editorial Committee (B32) – second reading (Document 423)

19.1 The thirty-second series of texts submitted by the Editorial Committee (B32) (Document 423) was **approved** on second reading.

# 20 Approval of minutes – fifth plenary meeting (Document 275)

20.1 The minutes of the fifth plenary meeting (Document 275) were **approved**.

# 21 Expressions of condolence on the passing of Sheikh Sultan bin Zayed Al Nahyan

21.1 The **Chairman** and the **delegate of Egypt** expressed their condolences to the delegation of the United Arab Emirates on the passing of Sheikh Sultan bin Zayed Al Nahyan.

21.2 The **delegate of the United Arab Emirates** received those condolences with gratitude.

# 22 Closing remarks

22.1 The **delegate of the Islamic Republic of Iran** urged all regions to make concessions and reach consensus with a view to approving revised Resolution 750 in timely fashion. He thanked Mr Tareq Al-Awadhi (United Arab Emirates) for his contribution to that process.

22.2 The **Chairman** noted the need for cooperation and flexibility in that regard and expressed his own thanks to Mr Al-Awadhi for his efforts in support of the conference.

**The meeting rose at 1150 hours.**

The Secretary-General: The Chairman:

 H. ZHAO A. BADAWI