GUIDELINES FOR THE PREPARATION OF PROPOSALS FOR WRC-19

(version: 4 April 2019)

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1. INTRODUCTION

These guidelines have been prepared by the WRC-19 Secretariat to assist in the preparation of proposals to the forthcoming World Radiocommunication Conference 2019 (WRC-19).

For further inquiries regarding these guidelines, please contact wrc19@itu.int.

2. BEFORE GETTING STARTED

2.1. 2016 Edition of the Radio Regulations

Proposals should be prepared using the electronic version of the 2016 Edition of the Radio Regulations (RR-16) which can be found free-of-charge in the six languages of the Union via the WRC-19 Conference Proposals Interface (CPI) at <u>www.itu.int/net4/Proposals/CPI/WRC19</u>.

For reference, the 2016 Edition of the Radio Regulations (RR-16) is also available on the **ITU Publications** website at <u>www.itu.int/pub/R-REG-RR-2016</u>, in the six languages of the Union.

2.2. Report of the CPM to WRC-19

The Report of the CPM to WRC-19 contains examples of actions (i.e. ADD, MOD, etc.) to the Radio Regulations with respect to the different items, topics or issues on the WRC-19 agenda. These can be considered in the preparation of proposals to WRC-19.

The Report of the CPM to WRC-19 is available at <u>www.itu.int/md/R15-CPM19.02-R-0001/en</u> in the 6 languages of the Union. Actions to the RR included in the Report of the CPM to WRC-19 are also available for information in the <u>CPI for WRC-19</u> application (see 2.3 below).

2.3. Conference Proposals Interface (CPI) for WRC-19

The <u>Conference Proposal Interface (CPI) for WRC-19</u> is an electronic tool developed by the ITU to facilitate the preparation and submission of proposals to WRC-19.

The use of CPI is strongly encouraged to prepare and submit proposals to WRC-19 in order to facilitate and optimize the treatment of the documents containing the proposals by the Secretariat, and accelerate their publication into the six languages of the Union.

A user guide on how to use CPI is available from the <u>WRC-19 website</u>.

2.4. Proposal Management System for WRC-19

The **WRC-19 Proposal Management System** (see <u>www.itu.int/net4/proposals/WRC19</u>) is a web interface that allows user to search, filter and quickly download proposals published on the conference website.

2.5. MS Word Templates

All proposals submitted to WRC-19 should be prepared using the official MS Word templates, which may be found in the 6 languages of the Union from the CPI application and on the WRC-19 website.

When retrieving text from the Radio Regulations, the **format and styles of the text must not be changed.**

The use of CPI will ensure compliance with the official WRC-19 MS Word templates, including format and styles used in the Radio Regulations.

2.6. Use of Microsoft Word and Track Changes (Revision Marks)

To help following proposed modifications to the Radio Regulations, ITU Members should make sure their MS Word track changes options are set as follows:

MS Word 2013 / 2016 options				
Under the Review tab: click " Track Changes "	MAILINGS REVIEW VIEW DEVELOPER ACROBAT New Delete Previous Next Show Comments Show Markup * Accept Accept </th			
Display for Review = All Markup Click on the small arrow beside Tracking	REVIEW VIEW DEVELOPER ACROBAT Image: Comments Image: Comments			
The Track Changes Options window will open.	Track Changes Options			
Apply the following options: Balloons in All Markup view show = Nothing Then click on the Advanced Options.	Show			
 Insertions = Underline Deletions = Strikethrough Track moves: Moved from = Double strikethrough Track moves: Moved to = Double underline 	Advanced Track Changes Options Image: Color: Red Insertions: Strikethrough Color: Blue Changed lines: Left border Blue Blue Comments: Black Image: Color: Green Image: Color: Ør Tadg moves Mogred from: Double strikethrough Color: Green Image: Color: Mogred to: Double strikethrough Color: Green Image: Color: Green Image: Color: Inserted cells: Inonel Merged cells: (nonel) Image: Color: Green Image: Color: Deleted cells: Inonel Split cells: (nonel) Split cells: (nonel) Image: Color: Auto Image: Color: Auto Image: Color: Image: Color: Auto Image: Color:			

3. GUIDELINES FOR PREPARATION OF PROPOSALS

The following standards of presentation should be adhered to as far as possible.

3.1. Organization/structuring of the proposals for the different items, topics or issues on the WRC-19 agenda

The Secretariat recommends to create a baseline document with one addendum per items, topics or issues on the WRC-19 agenda. All proposals or common proposals on each item, topic or issue on the WRC-19 agenda would then be included in a different addendum to the baseline document. Also see Annex 1 to this document on the numbering of addenda.

For proposals from a single Administration:

• the baseline document could for example simply contain a brief general introduction and scope of its addenda as well as other relevant information not specific to a particular item, topic or issue included in an addendum;

For common proposals from a regional group:

• the baseline document would also contain a table of the common proposals co-signatures by the supporting Administrations;

For multi-country proposals (proposals supported by several Administrations):

- the name of all Administrations should be mentioned in the source of the document i.e. on the top of the first page, and
- Administrations mentioned in the source of the document should support all the proposals included in the document.

3.2. Summary/Introduction

The proposals or common proposals on a given items, topics or issues of the conference agenda may begin with a short summary or introduction of the proposed views or positions on the subject. This should be followed by the detailed proposals to RR-16, each proposal or group of proposals being followed as appropriate by brief "Reasons" for the proposed action to RR-16.

3.3. Numbering of Proposals

In accordance with the provisions of No. 42 of the General Rules of Conferences, Assemblies and Meetings of the Union, the Secretariat will annotate the individual proposals with index numbers composed as in the example below:

<mark>ABC</mark>/<mark>25</mark>A9-A1/<mark>3</mark>

where:

ABC is the symbol of the Member State(s) or of the regional group, source(s) of the proposal or common proposal (see the <u>Preface to the International Frequency List</u>),

25 is the number assigned by the Secretariat to the document,

A9-A1 is the addendum/suffix number in which the proposal is published, and

3 is the serial number of the proposal within that document

When using <u>CPI for WRC-19</u> to prepare proposals for the work of WRC-19, the symbol of the source(s) of the proposal(s)/common proposal(s), the addendum/suffix numbering and the proposal numbering are automated based on the table provided at Annex 1.

To expedite the processing of WRC-19 proposals by the Secretariat, Administrations and Regional Groups are advised to leave unchanged the automated numbering proposed by CPI.

3.4. Use of Symbols to Propose Changes the Radio Regulations

Examples on the use of symbols to propose changes to the RR will be made available on the WRC-19 Proposal Management System (see section 2.4 above).

Symbol (Action)	Types of Proposed Modification	MS Word Track Changes Feature
n/a	Adding an introduction, a summary or explanations at the beginning of a document, adding a reason explaining a proposed action to the RR. Do not use key words ADD, MOD, etc.	Turned OFF
ADD	Proposal to add new text to the RR Where new text is to be added within an existing paragraph or sub-paragraph, the symbol MOD should be used (see instructions for MOD below).	Turned OFF
ADD *	Proposal to add existing text from elsewhere in the RR It is necessary to reproduce the texts carrying the symbol ADD*	Turned OFF
MOD	Proposal to amend RR text by addition, deletion or replacement of words or figures Modify existing RR text by adding, changing and/or removing content of an existing RR provision, Resolution or Recommendation. Deleted text should then appear as strikethrough and added texts should then appear as underlined, as a result of the use of the MS Word track changes and revision marks.	Turned ON
(MOD)	Proposal to amend RR text, from an editorial point of view Deleted text should then appear as strikethrough and added texts should then appear as <u>underlined</u> , as a result of the use of the MS Word track changes and revision marks.	Turned ON
SUP	Proposal to delete RR text, provision(s), Resolution(s) or Recommendation(s) Where text is to be deleted from within a paragraph or sub-paragraph, the symbol MOD should be used (see instructions for MOD above).	Turned OFF
SUP*	Proposal to transfer text elsewhere in the Radio Regulations	Turned OFF
NOC	Proposal for RR text to be maintained without change This symbol may be used together with a proposal number to emphasize that a particular provision, Resolution or Recommendation should remain unchanged, e.g. Article XX may be shown as NOC but provisions AA and BB of Article XX may be shown as <u>NOC</u> . The reasons as to why these provisions need to be maintained without change should be given.	Turned OFF
NOC	RR text for which no change is indicated This symbol may be used to clarify that no proposals are made with respect to texts carrying this symbol. No proposal number will be associated to texts carrying the symbol NOC.	Turned OFF

3.5. Ordering of Proposals, Agenda Items and Suffix Number

As indicated in Section 3.1, administrations should, as much as possible, group their proposals by items, topics or issues on the WRC-19 agenda within an addendum related to a main document.

The Secretariat has prepared a table showing as an example the suffix number to be associated to proposals relating to each WRC-19 agenda item, topic or issue (see Annex 1 to this document), noting that an addendum/suffix number might be skipped if no proposals is submitted on that a particular item/topic/issue.

Each addendum should begin with the title, followed by the agenda item content. This should appear before the summary or introduction. When using CPI, the insertion of relevant titles and agenda item content is automated.

Proposals should also be presented in the same order as in the 2016 Radio Regulations. It is worth noting that, when using CPI, proposals are presented in the same order as in the Radio Regulations, while maintaining the possibility to re-order the proposals.

3.6. Footnotes to a title

When presenting the title of an Article, Appendix, Section, Part, Resolution or Recommendation, which has footnote references, i.e. Article 11, it is not necessary to reproduce the footnote text when it is maintained and unmodified.

3.7. Draft New Resolutions and Draft New Recommendations

Proposals for draft new resolutions and recommendations should be annotated "ADD". Revision marks should not be shown when using the action "ADD".

Draft new resolutions and recommendations should be identified as follows.

ADD MSP/25/1

DRAFT NEW RESOLUTION [MSP/A17/.....]

where

- MSP = Member State(s) or regional group symbol
- A is the first (B would be the second) Resolution under this agenda item 1.7
- "……" is optional and may be used to put a short reference to the subject of the draft new Resolution.

The same principle would apply to draft new recommendations.

In cases where resolutions or recommendations cancel and replace existing ones, a mention of this should be included in the reason after the ADD proposal and the existing resolutions or recommendations proposed to be suppressed should appear in a separate SUP proposal.

3.8. Suppression of Resolutions and/or Recommendations

When using the symbol SUP to suppress a Resolution or Recommendation, only the Resolution or Recommendation number and title should be shown (see example below).

SUP ABC/999/1

RESOLUTION 237 (WRC-15)

Intelligent Transport Systems applications

Reasons:

3.9. Additions of New Provisions

Proposals for the addition of new RR provisions should be annotated "ADD". **Revision marks should not be shown when using the action "ADD".** New provisions should be numbered as follows, using provisional provision numbers based on the WRC-19 agenda item.

ADD
ADD

5.A17 [text missing]

where

- 5 is the Article/section of the RR-16 the new provision is related to;
- A17 is the first new provision in this document under agenda item 1.7 (the second new provision within the same document, and under the same agenda item, would be referenced as 5.B17).

3.10. Volume I - Article 5 Frequency Allocation Tables

Modifications (MOD) of the Allocation tables in RR-16 Article 5 Section IV **should always start with a reference to the entire frequency range indicated the frequency table title, e.g. 8.3-110 kHz**, even if the proposal relates only to a particular frequency band within that range.

The first proposal should also be preceded by the title of Article 5 and the title of its Section IV. **Proposed modifications should contain "dots", i.e. (...) only in cases where a frequency band(s) is missing between two frequency bands that are being shown.** It is not necessary to show "dots" at the beginning or ending of a frequency table as this is evident in the table title.

Where practicable, unmodified frequency bands should not be reproduced.

These frequency tables should be presented with each having a separate proposal number. Modifications of several frequency bands within the same frequency table may be presented as a single proposal.

See Annex 2 for a list of examples on how to modify Article 5 Frequency Allocation Tables.

3.11. Mapping of Proposals

It is not necessary to mention the Volume when mapping your proposals, however, the number and title of the relevant Article, Appendix, Resolution, Recommendation, section, sub-section, etc. should be outlined before each group of proposals associated within that part of the RR, in order to avoid any misunderstanding of the proposals. **When using CPI, mapping of proposals is automated.**

4. SUBMISSION OF PROPOSALS

Members may submit their proposals to the Secretariat:

- via email to wrc19@itu.int, or
- via CPI by going back to the corresponding "Document Skeleton Created" CPI generated email and clicking on the document submission hyperlink.

In line with Resolution 165 (Rev. Dubai, 2018), Member States are reminded that the firm **deadline for all contributions to WRC-19 is no later than twenty-one (21) calendar days before the opening of the Conference, i.e. 7 October 2019** (also see <u>ITU Circular Letter No. 49</u> and <u>BR</u> <u>Circular Letter CA/245</u>).

ANNEX 1 -SUFFIX (ADDENDUM) NUMBER AND WRC-19 AGENDA ITEM/TOPIC/ISSUE

(version	4	April	2019)
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WRC-19 agenda item	Suffix	Add. number (see notes below)	Description
1	(n/a)	- (no proposals expected on this agenda item)	on the basis of proposals from administrations, taking account of the results of WRC-15 and the Report of the Conference Preparatory Meeting, and with due regard to the requirements of existing and future services in the frequency bands under consideration, to consider and take appropriate action in respect of the following items:
1.1	A1	Add. 1	to consider an allocation of the frequency band 50-54 MHz to the amateur service in Region 1, in accordance with Resolution 658 (WRC-15);
1.2	A2	Add. 2	to consider in-band power limits for earth stations operating in the mobile-satellite service, meteorological-satellite service and Earth exploration-satellite service in the frequency bands 401- 403 MHz and 399.9-400.05 MHz, in accordance with Resolution 765 (WRC-15);
1.3	А3	Add. 3	to consider possible upgrading of the secondary allocation to the meteorological-satellite service (space-to-Earth) to primary status and a possible primary allocation to the Earth exploration- satellite service (space-to-Earth) in the frequency band 460-470 MHz, in accordance with Resolution 766 (WRC-15);
1.4	Α4	Add. 4	to consider the results of studies in accordance with Resolution 557 (WRC-15), and review, and revise if necessary, the limitations mentioned in Annex 7 to Appendix 30 (Rev.WRC-15), while ensuring the protection of, and without imposing additional constraints on, assignments in the Plan and the List and the future development of the broadcasting-satellite service within the Plan, and existing and planned fixed-satellite service networks;
1.5	A5	Add. 5	to consider the use of the frequency bands 17.7-19.7 GHz (space- to-Earth) and 27.5 29.5 GHz (Earth-to-space) by earth stations in motion communicating with geostationary space stations in the fixed-satellite service and take appropriate action, in accordance with Resolution 158 (WRC-15);
1.6	A6	Add. 6	to consider the development of a regulatory framework for non- GSO FSS satellite systems that may operate in the frequency bands 37.5-39.5 GHz (space-to-Earth), 39.5-42.5 GHz (space-to- Earth), 47.2-50.2 GHz (Earth-to-space) and 50.4-51.4 GHz (Earth- to-space), in accordance with Resolution 159 (WRC-15);

WRC-19 agenda item	Suffix	Add. number (see notes below)	Description
1.7	A7	Add. 7	to study the spectrum needs for telemetry, tracking and command in the space operation service for non-GSO satellites with short duration missions, to assess the suitability of existing allocations to the space operation service and, if necessary, to consider new allocations, in accordance with Resolution 659 (WRC-15);
1.8	A8	Add. 8	to consider possible regulatory actions to support Global Maritime Distress Safety Systems (GMDSS) modernization and to support the introduction of additional satellite systems into the GMDSS, in accordance with Resolution 359 (Rev.WRC-15);
1.9	A9	Add. 9	to consider, based on the results of ITU-R studies:
1.9.1	A9-A1	Add. 9 - Add. 1	regulatory actions within the frequency band 156-162.05 MHz for autonomous maritime radio devices to protect the GMDSS and automatic identifications system (AIS), in accordance with Resolution 362 (WRC-15);
1.9.2	A9-A2	Add. 9 - Add. 2	modifications of the Radio Regulations, including new spectrum allocations to the maritime mobile-satellite service (Earth to space and space-to-Earth), preferably within the frequency bands 156.0125-157.4375 MHz and 160.6125-162.0375 MHz of Appendix 18, to enable a new VHF data exchange system (VDES) satellite component, while ensuring that this component will not degrade the current terrestrial VDES components, applications specific messages (ASM) and AIS operations and not impose any additional constraints on existing services in these and adjacent frequency bands as stated in recognizing d) and e) of Resolution 360 (Rev.WRC-15);
1.10	A10	Add. 10	to consider spectrum needs and regulatory provisions for the introduction and use of the Global Aeronautical Distress and Safety System (GADSS), in accordance with Resolution 426 (WRC-15);
1.11	A11	Add. 11	to take necessary actions, as appropriate, to facilitate global or regional harmonized frequency bands to support railway radiocommunication systems between train and trackside within existing mobile service allocations, in accordance with Resolution 236 (WRC-15);
1.12	A12	Add. 12	to consider possible global or regional harmonized frequency bands, to the maximum extent possible, for the implementation of evolving Intelligent Transport Systems (ITS) under existing mobile-service allocations, in accordance with Resolution 237 (WRC-15);
1.13	A13	Add. 13	to consider identification of frequency bands for the future development of International Mobile Telecommunications (IMT), including possible additional allocations to the mobile service on a primary basis, in accordance with Resolution 238 (WRC-15);

WRC-19 agenda item	Suffix	Add. number (see notes below)	Description	
1.14	A14	Add. 14	to consider, on the basis of ITU-R studies in accordance with Resolution 160 (WRC-15), appropriate regulatory actions for high-altitude platform stations (HAPS), within existing fixed- service allocations;	
1.15	A15	Add. 15	to consider identification of frequency bands for use by administrations for the land-mobile and fixed services applications operating in the frequency range 275-450 GHz, in accordance with Resolution 767 (WRC-15);	
1.16	A16	Add. 16	to consider issues related to wireless access systems, including radio local area networks (WAS/RLAN), in the frequency bands between 5 150 MHz and 5 925 MHz, and take the appropriate regulatory actions, including additional spectrum allocations to the mobile service, in accordance with Resolution 239 (WRC-15);	
2	A17	Add. 17	to examine the revised ITU-R Recommendations incorporated by reference in the Radio Regulations communicated by the Radiocommunication Assembly, in accordance with Resolution 28 (Rev.WRC-15), and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with the principles contained in Annex 1 to Resolution 27 (Rev.WRC-12);	
3	(n/a)	- (no proposals expected on this agenda item)	to consider such consequential changes and amendments to the Radio Regulations as may be necessitated by the decisions of the conference;	
4	A18	Add. 18	in accordance with Resolution 95 (Rev.WRC-07), to review the Resolutions and Recommendations of previous conferences with a view to their possible revision, replacement or abrogation;	
5	(n/a)	- (no proposals expected on this agenda item)	to review, and take appropriate action on, the Report from the Radiocommunication Assembly submitted in accordance with Nos. 135 and 136 of the Convention;	
6	(n/a)	- (no proposals expected on this agenda item)	to identify those items requiring urgent action by the radiocommunication study groups in preparation for the next world radiocommunication conference;	
7	A19	Add. 19	to consider possible changes, and other options, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, an advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks, in accordance with Resolution 86 (Rev.WRC-07), in order to facilitate rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary satellite orbit;	
7(A)	A19-A1	Add. 19 - Add.1	Issue A - Bringing into use of frequency assignments to all non- GSO systems, and consideration of a milestone-based approach for the deployment of non-GSO systems in specific frequency bands and services	

WRC-19 agenda item	Suffix	Add. number (see notes below)	Description	
7(B)	A19-A2	Add. 19 - Add.2	Issue B - Application of coordination arc in the Ka-band, to determine coordination requirements between the FSS and other satellite services	
7(C)	A19-A3	Add. 19 - Add.3	Issue C - Issues for which consensus was achieved in ITU-R and a single method has been identified	
7(D)	A19-A4	Add. 19 - Add.4	Issue D - Identification of those specific satellite networks and systems with which coordination needs to be effected under RR Nos. 9.12, 9.12A and 9.13	
7(E)	A19-A5	Add. 19 - Add.5	Issue E - Resolution related to RR Appendix 30B	
7(F)	A19-A6	Add. 19 - Add.6	Issue F - Measures to facilitate entering new assignments into the RR Appendix 30B List	
7(G)	A19-A7	Add. 19 - Add.7	Issue G - Updating the reference situation for Regions 1 and 3 networks under RR Appendices 30 and 30A when provisionally recorded assignments are converted into definitive recorded assignments	
7(H)	A19-A8	Add. 19 - Add.8	Issue H - Modifications to RR Appendix 4 data items to be provided for non-geostationary satellite systems	
7(I)	A19-A9	Add. 19 - Add.9	Issue I - Modified regulatory procedure for non-GSO satellite systems with short-duration missions	
7(J)	A19-A10	Add. 19 - Add.10	Issue J - Pfd limit in Section 1, Annex 1 of RR Appendix 30	
7(K)	A19-A11	Add. 19 - Add.11	Issue K - Difficulties for Part B examinations under § 4.1.12 or 4.2.16 of RR Appendices 30 and 30A and § 6.21 c) of RR Appendix 30B	
8	A20	Add. 20	to consider and take appropriate action on requests from administrations to delete their country footnotes or to have their country name deleted from footnotes, if no longer required, taking into account Resolution 26 (Rev.WRC-07);	
9	(n/a)	- (no proposals expected on this agenda item)	to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:	
9.1	A21	Add. 21	on the activities of the Radiocommunication Sector since WRC- 15;	
(9.1.1)	A21-A1	Add. 21 - Add. 1	Resolution 212 (Rev.WRC-15) - Implementation of International Mobile Telecommunications in the frequency bands 1 885-2 025 MHz and 2 110 2 200 MHz;	
(9.1.2)	A21-A2	Add. 21 - Add. 2	Resolution 761 (WRC-15) - Compatibility of International Mobile Telecommunications and broadcasting-satellite service (sound) in the frequency band 1 452-1 492 MHz in Regions 1 and 3;	
(9.1.3)	A21-A3	Add. 21 - Add. 3	Resolution 157 (Rev.WRC-15) - Study of technical and operational issues and regulatory provisions for new non-geostationary- satellite orbit systems in the 3 700-4 200 MHz, 4 500-4 800 MHz, 5 925-6 425 MHz and 6 725-7 025 MHz frequency bands allocated to the fixed-satellite service;	

WRC-19 agenda item	Suffix	Add. number (see notes below)	Description
(9.1.4)	A21-A4	Add. 21 - Add. 4	Resolution 763 (WRC-15) - Stations on board sub-orbital vehicles;
(9.1.5)	A21-A5	Add. 21 - Add. 5	Resolution 764 (WRC-15) – Consideration of the technical and regulatory impacts of referencing Recommendations ITU-R M.1638 1 and ITU-R M.1849 1 in Nos. 5.447F and 5.450A of the Radio Regulations;
(9.1.6)	A21-A6	Add. 21 - Add. 6Resolution 958 (WRC-15) – Annex item 1) Studies con Wireless Power Transmission (WPT) for electric vehicle assess the impact of WPT for electric vehicles on radiocommunication services; b) to study suitable has frequency ranges which would minimize the impact o radiocommunication services from WPT for electrical These studies should take into account that the Intern Electrotechnical Commission (IEC), the International C for Standardization (ISO) and the Society of Automotiv Engineers (SAE) are in the process of approving standa intended for global and regional harmonization of WP technologies for electric vehicles;	
(9.1.7)	A21-A7	Add. 21 - Add. 7	Resolution 958 (WRC-15) – Annex item 2) Studies to examine: a) whether there is a need for possible additional measures in order to limit uplink transmissions of terminals to those authorized terminals in accordance with No. 18.1; b) the possible methods that will assist administrations in managing the unauthorized operation of earth station terminals deployed within its territory, as a tool to guide their national spectrum management programme, in accordance with Resolution ITU-R 64 (RA-15);
(9.1.8)	A21-A8	Add. 21 - Add. 8	Resolution 958 (WRC-15) – Annex item 3) Studies on the technical and operational aspects of radio networks and systems, as well as spectrum needed, including possible harmonized use of spectrum to support the implementation of narrowband and broadband machine-type communication infrastructures, in order to develop Recommendations, Reports and/or Handbooks, as appropriate, and to take appropriate actions within the ITU Radiocommunication Sector (ITU-R) scope of work;
(9.1.9)	A21-A9	Add. 21 - Add. 9	Resolution 162 (WRC-15) – Studies relating to spectrum needs and possible allocation of the frequency band 51.4-52.4 GHz to the fixed-satellite service (Earth-to-space);
9.2	A22	Add. 22	on any difficulties or inconsistencies encountered in the application of the Radio Regulations*; and * This agenda item is strictly limited to the Report of the Director on any difficulties or inconsistencies encountered in the application of the Radio Regulations and the comments from administrations.
9.3	A23	Add. 23	on action in response to Resolution 80 (Rev.WRC-07);

WRC-19 agenda item	Suffix	Add. number (see notes below)	Description
10	A24	Add. 24	to recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, in accordance with Article 7 of the Convention.

NOTES:

- A) Similarly to agenda items 1.9, 7 or 9.1, other agenda items may deal with several distinct issues on which proposals may be submitted separately in (sub-) addenda, e.g. for agenda item 10 (Add. 24), it may Add. 1 to Add. 24, Add. 2 to Add. 24, etc.
- B) Although agenda item 1.9 is a title, Add.9 is necessary to keep the mapping between the following Add. numbers and the specific agenda item numbers (i.e. 1.10 to 1.16), but only Add. 1 and/or Add.2 to Add. 9 may contain proposals respectively for agenda items 1.9.1 and 1.9.2.
- C) Agenda item 9.1 should deal with the distinct issues 9.1.1 to 9.1.9 already identified by CPM19-1 (see <u>BR Administrative Circular CA/226</u>).
- D) An addendum/suffix number may be skipped if no proposals is submitted on that a particular item/topic/issue.

ANNEX 2 -

EXAMPLES ON HOW TO MODIFY RR ARTICLE 5 FREQUENCY ALLOCATION TABLES

The modifications proposed to the Tables of Frequency Allocations contained in Section IV of RR Article 5 shall be prepared in accordance with the provisions of RR Nos. 5.46 to 5.52 of Section III of that article (see also relevant provisions from Sections I and II of that article).

Notes on proposed modifications to Tables of Frequency Allocations contained in RR Article 5:

- Modifications (MOD) of the Allocation tables in RR-16 Article 5 Section IV should always start with a reference to the entire frequency range indicated the table title, e.g. 8.3-110 kHz, even if the proposal relates only to a particular band within that range.
- 2) Proposed modifications should contain "dots", i.e. (...) only in cases where a frequency band(s) is missing between two frequency bands that are being shown.
- 3) It is *not* necessary to show dots at the beginning or ending of a frequency table as this is evident in the table title.
- 4) Where practicable, unmodified frequency bands should *not* be reproduced.
- 5) In case of any further queries regarding the presentation of modifications to the Article 5 Table of Frequency Allocations, e.g. a particular split of a band, the Secretariat will welcome any draft modifications for checking purposes before formal submission (send to: <u>philippe.aubineau@itu.int</u>).

The following examples are provided hereafter to illustrate some usual cases:

- 1st example: Adding a new allocation / suppressing an existing allocation to a service
- 2nd example: Upgrading an existing allocation to a service from secondary to primary
- 3rd example: Indicating the modification of a footnote already used
- 4th example: Adding a footnote already existing but modified
- 5th example: Adding a new footnote
- 6th example: Splitting an existing frequency band and adding new rows with modifications
- 7th example: Merging two existing frequency bands and deleting a row with modifications

1st example: Adding a new allocation to a service (see added "Mobile" below) and suppressing an existing allocation to a service (see deleted "Fixed" below)

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations (See No. 2.1)

MOD ABC/999/1

8.3-110 kHz

Allocation to services					
Region 1 Region 2 Region 3					
90-110 RADIONAVIGATION 5.62					
Fixed					
5.64					

Reasons: [text missing]

2nd example: Upgrading an existing allocation to a service from secondary to primary (see deleted "Fixed" and added "FIXED" below)

MOD ABC/999/1

8.3-110 kHz

Allocation to services		
Region 1	Region 2	Region 3
90-110	RADIONAVIGATION 5.62	
	Fixed	
	FIXED	
	5.64	

Reasons: [text missing]

3rd example: Indicating the modification of a footnote already used (see "MOD 5.62" below)

MOD ABC/999/1

8.3-110 kHz

Allocation to services		
Region 1	Region 2	Region 3
90-110 RADIONAVIGATION MOD 5.62		
	Fixed	
	5.64	

Reasons: [text missing]

<u>Note</u>: Another MOD proposal should describe the modifications proposed to RR No. 5.62.

4th example: Adding a footnote already existing but modified (see "MOD 5.63" below)

MOD ABC/999/1

8.3-110 kHz

Allocation to services		
Region 1	Region 2	Region 3
90-110 RADIONAVIGATION 5.62 <u>MOD 5.63</u>		
	Fixed	
	5.64	

Reasons: [text missing]

Note: Another MOD proposal should describe the modifications proposed to RR No. 5.63.

5th example: Adding a new footnote (see "ADD 5.64bis" below)

MOD ABC/999/1

8.3-110 kHz

Allocation to services		
Region 1	Region 2	Region 3
90-110	RADIONAVIGATION 5.62	
	Fixed	
	5.64 <u>ADD 5.64bis</u>	

Reasons: [text missing]

Note: An ADD proposal should describe the proposed addition of new No. 5.64bis.

6th example: Splitting an existing frequency band and adding new rows with modifications

<u>Step 1</u>: For example, case of a split of the following table/row selected from RR Article 5:

Allocation to services		
Region 1	Region 2	Region 3
90-110	RADIONAVIGATION 5.62	
	Fixed	
	5.64	

8.3-110 kHz

Step 2: <u>Turn off track changes</u> and copy Step 1 row as many times as necessary, twice below:

Allocation to services		
Region 1	Region 2	Region 3
90-110	RADIONAVIGATION 5.62	
	Fixed	
	5.64	
90-110	RADIONAVIGATION 5.62	
	Fixed	
	5.64	
90-110	RADIONAVIGATION 5.62	
	Fixed	
	5.64	

8.3-110 kHz

<u>Step 3 (final)</u>: <u>Turn on track changes</u> and make relevant changes to finalize the proposal below:

MOD ABC/999/1

8.3-110 kHz

Allocation to services		
Region 1	Region 2	Region 3
90- <u>110100</u>	RADIONAVIGATION MOD 5.62	
	Fixed	
	<u>MOD</u> 5.64	
90<u>100</u>-<u>110</u>105	RADIONAVIGATION 5.62	
	FIXED ADD 5.62bis	
	Fixed	
	5.64 ADD 5.64bis	
<mark>90<u>105</u>-110</mark>	RADIONAVIGATION MOD 5.62	
	Fixed	
	<u>MOD</u> 5.64	

Reasons: [text missing]

<u>Note</u>: Other MOD proposals should describe the modifications proposed to RR Nos. 5.62 and 5.64, and ADD proposals should describe the proposed additions of new Nos. 5.62bis and 5.64bis.

7th example: Merging two existing frequency bands and deleting a row

MOD ABC/999/1

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8.3-110 kHz

Allocation to services			
Region 1	Region 2	Region 3	
8.3-9	METEOROLOGICAL AIDS 5.54A 5.54B 5.54C		
9 <u>8.3</u> -11.3	METEOROLOGICAL AIDS 5.54A	METEOROLOGICAL AIDS 5.54A MOD 5.54B MOD 5.54C	
	RADIONAVIGATION		

Reasons: [text missing]

<u>Note</u>: Other MOD proposals should describe the modifications proposed to RR Nos. 5.54B and 5.54C.