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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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|  | CPG(19)143 ANNEX VIII-19C |
| PLENARY MEETING | **Addendum 3 to Document 16(Add.19)-E** |
|  | **23 July 2019** |
|  | **Original: English** |
|  | |
| European Common Proposals | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 7(C) | |

7 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(C) Issue C - Issues for which consensus was achieved in ITU-R and a single method has been identified

Introduction

Issue C of agenda item 7 is a collection of seven different topics that CEPT views as being straightforward and for which consensus was readily achieved within ITU-R and single methods have been identified in the CPM Report for each issue. The issues are resolving inconsistencies in regulatory provisions, clarifying certain existing practices, or increasing transparency in the regulatory process. The issues are separately numbered in the following sections.

These seven methods correspond to the single method to each issue C1-C7 in the CPM Report.

Proposals

1 Proposal for Issue C1

APPENDIX 30B (REV.WRC‑15)

Provisions and associated Plan for the fixed-satellite service  
in the frequency bands 4 500-4 800 MHz, 6 725-7 025 MHz,  
10.70-10.95 GHz, 11.20-11.45 GHz and 12.75-13.25 GHz

ARTICLE 8     (REV.WRC‑15)

Procedure for notification and recording in the Master Register  
of assignments in the planned bands for the  
fixed-satellite service     (WRC‑15)

MOD EUR/16A19A3/1

8.13 A notice of a change in the characteristics of an assignment already recorded, as specified in Appendix **4**, shall be examined by the Bureau under § 8.8 and § 8.9, as appropriate. Any changes to the characteristics of an assignment that has been recorded and confirmed as having been brought into use shall be brought into use within eight years from the date of the notification of the modification. Any changes to the characteristics of an assignment that has been recorded but not yet brought into use shall be brought into use within the period provided for in §§ 6.1, 6.31 or 6.31*bis* of Article 6.    (WRC‑19)

2 Proposal for Issue C2

APPENDIX 30B (REV.WRC‑15)

Provisions and associated Plan for the fixed-satellite service  
in the frequency bands 4 500-4 800 MHz, 6 725-7 025 MHz,  
10.70-10.95 GHz, 11.20-11.45 GHz and 12.75-13.25 GHz

ARTICLE 6     (REV.WRC‑15)

Procedures for the conversion of an allotment into an assignment, for  
the introduction of an additional system or for the modification of  
an assignment in the List     (WRC‑15)

ADD EUR/16A19A3/2

6.1bis Administrations, in submitting an additional use under paragraph 6.1 of Appendix **30B**,may submit Appendix **4** for both blocks/sub-bands each with 250 MHz (10.7-10.95 GHz or 11.2-11.45 GHz for downlink and 12.75-13.0 GHz or 13.0-13.25 GHz for uplink)and notify under Article **8** and bring into use only one of the two blocks/sub-bands each with 250 MHz (10.7-10.95 GHz or 11.2-11.45 GHz for downlink and 12.75-13.0 GHz or 13.0-13.25 GHz for uplink)or submit under paragraph 6.1 either of the two blocks/sub-bands each with 250 MHz (10.7-10.95 GHz or 11.2-11.45 GHz for downlink and 12.75-13.0 GHz or 13.0-13.25 GHz for uplink) and notify and bring into use under Article **8** that block/sub-band. The Bureau shall process that block/sub-band as it has been submitted under Article **6** and shall apply Article **8** for that notified and brought into use block/sub-band and cancel the other block/sub-band from its database.     (WRC‑19)

ADD EUR/16A19A3/3

6.17bis An administration that has submitted the notice for an additional use under § 6.1 may request the Bureau to enter into the List only one block/sub-band of 250 MHz (10.7-10.95 GHz or 11.2-11.45 GHz for downlink and 12.75-13.0 GHz or 13.0-13.25 GHz for uplink).     (WRC‑19)

3 Proposal for Issue C3

APPENDIX 30B (REV.WRC‑15)

Provisions and associated Plan for the fixed-satellite service  
in the frequency bands 4 500-4 800 MHz, 6 725-7 025 MHz,  
10.70-10.95 GHz, 11.20-11.45 GHz and 12.75-13.25 GHz

ARTICLE 6     (REV.WRC‑15)

Procedures for the conversion of an allotment into an assignment, for  
the introduction of an additional system or for the modification of  
an assignment in the List     (WRC‑15)

ADD EUR/16A19A3/4

6.15bis The course of actions described in §§ 6.13 to 6.15 do not apply to the agreement requested under § 6.6.     (WRC‑19)

4 Proposal for Issue C4

APPENDIX 30 (REV.WRC‑15)

Provisions for all services and associated Plans and List for  
the broadcasting-satellite service in the frequency bands  
11.7-12.2 GHz (in Region 3), 11.7-12.5 GHz (in Region 1)  
         and 12.2-12.7 GHz (in Region 2)    (WRC‑03)

ARTICLE 4     (Rev.WRC‑15)

Procedures for modifications to the Region 2 Plan or   
for additional uses in Regions 1 and 3

## 4.1 Provisions applicable to Regions 1 and 3

NOC

4.1.12 If agreement has been reached with the administrations identified in the publication referred to under § 4.1.5 above, the administration proposing the new or modified assignment may continue with the appropriate procedure in Article 5, and shall so inform the Bureau, indicating the final characteristics of the frequency assignment together with the names of the administrations with which agreement has been reached.     (WRC‑15)

MOD EUR/16A19A3/5

4.1.12*bis* In application of § 4.1.12, an administration may indicate the changes to the information communicated to the Bureau under § 4.1.3 and published under § 4.1.5. In submitting such information, noting the requirements of § 5.1.2, the administration may also request the Bureau to examine the submission in respect of notification under § 5.1.1.     (WRC‑19)

## 4.2 Provisions applicable to Region 2

MOD EUR/16A19A3/6

4.2.16*bis* In application of § 4.2.16, an administration may indicate the changes to the information communicated to the Bureau under § 4.2.6 and published under § 4.2.8. In submitting such information, noting the requirements of § 5.1.6, the administration may also request the Bureau to examine the submission in respect of notification under § 5.1.1.     (WRC‑19)

APPENDIX 30A (REV.WRC‑15)

Provisions and associated Plans and List for feeder links for the broadcasting-satellite service (11.7-12.5 GHz in Region 1, 12.2-12.7 GHz  
in Region 2 and 11.7-12.2 GHz in Region 3) in the frequency bands  
14.5-14.8 GHz and 17.3-18.1 GHz in Regions 1 and 3,  
and 17.3-17.8 GHz in Region 2     (WRC‑03)

ARTICLE 4     (Rev.WRC‑15)

Procedures for modifications to the Region 2 feeder-link Plan   
or for additional uses in Regions 1 and 3

## 4.1 Provisions applicable to Regions 1 and 3

NOC

4.1.12 If agreement has been reached with the administrations identified in the publication referred to under § 4.1.5 above, the administration proposing the new or modified assignment may continue with the appropriate procedure in Article 5 and shall inform the Bureau, indicating the final characteristics of the frequency assignment together with the names of the administrations with which agreement has been reached.      (WRC-15)

MOD EUR/16A19A3/7

4.1.12*bis* In application of § 4.1.12, an administration may indicate the changes to the information communicated to the Bureau under § 4.1.3 and published under § 4.1.5. In submitting such information, noting the requirements of § 5.1.6, the administration may also request the Bureau to examine the submission in respect of notification under § 5.1.2.     (WRC‑19)

## 4.2 Provisions applicable to Region 2

MOD EUR/16A19A3/8

4.2.16*bis* In application of § 4.2.16, an administration may indicate the changes to the information communicated to the Bureau under § 4.2.6 and published under § 4.2.8. In submitting such information, noting the requirements of § 5.1.6, the administration may also request the Bureau to examine the submission in respect of notification under § 5.1.2.     (WRC‑19)

5 Proposal for Issue C5

ARTICLE 11

Notification and recording of frequency   
assignments    (WRC‑15)

Section II − Examination of notices and recording of frequency assignments   
in the Master Register

MOD EUR/16A19A3/9

11.46 In applying the provisions of this Article, any resubmitted notice which is received by the Bureau more than six months after the date on which the original notice was returned by the Bureau shall be considered to be a new notification with a new date of receiptADDx. For frequency assignments to a space station, should the new date of receipt of such a notice not comply with the period specified in No. 11.44.1 or No. 11.43A, as appropriate, the notice shall be returned to the notifying administration in the case of No. 11.44.1, and the notice shall be examined as a new notice of a change in the characteristics of an assignment already recorded with a new date of receipt in the case of No. 11.43A. The Bureau shall reflect the resubmission within 30 days of receipt on the ITU website, as appropriate.     (WRC‑19)

ADD EUR/16A19A3/10

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x 11.46.1If the resubmitted notice is not received by the Bureau within four months from the date on which the original notice was returned by the Bureau, the Bureau shall promptly send a reminder to the notifying administration.     (WRC‑19)

6 Proposal for Issue C6

APPENDIX 4 (REV.WRC‑15)

Consolidated list and tables of characteristics for use in the  
application of the procedures of Chapter III

ANNEX 2

Characteristics of satellite networks, earth stations  
or radio astronomy stations    (Rev.WRC‑12)

Footnotes to Tables A, B, C and D

MOD EUR/16A19A3/11

**TABLE A**

GENERAL CHARACTERISTICS OF THE SATELLITE NETWORK,   
EARTH STATION OR RADIO ASTRONOMY STATION     (Rev.WRC‑19)

| **Items in Appendix** | ***A \_ GENERAL CHARACTERISTICS OF THE SATELLITE NETWORK,  EARTH STATION OR RADIO ASTRONOMY STATION*** | **Advance publication of a geostationary- satellite network** | **Advance publication of a non-geostationary-satellite network subject to coordination under Section II  of Article 9** | **Advance publication of a non-geostationary-satellite network not subject to coordination under Section II  of Article 9** | **Notification or coordination of a geostationary-satellite network (including space operation functions under Article 2A of Appendices 30 or 30A)** | **Notification or coordination of a non-geostationary-satellite network** | **Notification or coordination of an earth station (including notification under  Appendices 30A or 30B)** | **Notice for a satellite network in the broadcasting-satellite service under  Appendix 30 (Articles 4 and 5)** | **Notice for a satellite network  (feeder-link) under Appendix 30A  (Articles 4 and 5)** | **Notice for a satellite network in the fixed- satellite service under Appendix 30B  (Articles 6 and 8)** | **Items in Appendix** | **Radio astronomy** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| … | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** |
| **A.2** | **DATE OF BRINGING INTO USE** |  | | | | | | | | | **A.2** |  |
| A.2.a | the date (actual or foreseen, as appropriate) of bringing the frequency assignment (new or modified) into use  For a frequency assignment to a GSO space station, including frequency assignments in Appendices **30, 30A** and **30B**, the date of bringing into use is as defined in Nos. **11.44B** and **11.44.2**  Whenever the assignment is changed in any of its basic characteristics (except in the case of a change under A.1.a, the date to be given shall be that of the latest change (actual or foreseen, as appropriate)  Required only for notification and, in the case of Appendix **30B**, also for simultaneous submissions for entry into the List under § 6.17 and notification under § 8.1 |  |  |  | **+** | **+** | **+** | **+** | **+** | **+** | A.2.a |  |
| … | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** |
| **A.3** | **OPERATING ADMINISTRATION OR AGENCY** |  | | | | | | | | | **A.3** |  |
| A.3.a | the symbol for the operating administration or agency (see the Preface) that is in operational control of the space station, earth station or radio astronomy station |  |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | A.3.a | **X** |
| A.3.b | the symbol for the address of the administration (see the Preface) to which communication should be sent on urgent matters regarding interference, quality of emissions and questions referring to the technical operation of the network or station (see Article **15**) |  |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | A.3.b | **X** |
| … | … | …. | | | | | | | | | … | … |

MOD EUR/16A19A3/12

**TABLE C**

CHARACTERISTICS TO BE PROVIDED FOR EACH GROUP OF FREQUENCY ASSIGNMENTS   
FOR A SATELLITE ANTENNA BEAM OR AN EARTH STATION OR   
RADIO ASTRONOMY ANTENNA      (Rev.WRC‑19)

| **Items in Appendix** | ***C \_ CHARACTERISTICS TO BE PROVIDED FOR EACH GROUP OF FREQUENCY  ASSIGNMENTS FOR A SATELLITE ANTENNA BEAM OR  AN EARTH STATION OR RADIO ASTRONOMY ANTENNA*** | **Advance publication of a geostationary- satellite network** | **Advance publication of a non-geostationary-satellite network subject to coordination under Section II  of Article 9** | **Advance publication of a non-geostationary-satellite network not subject to coordination under Section II  of Article 9** | **Notification or coordination of a geostationary-satellite network (including space operation functions under Article 2A of Appendices 30 or 30A)** | **Notification or coordination of a non-geostationary-satellite network** | **Notification or coordination of an earth station (including notification under  Appendices 30A or 30B)** | **Notice for a satellite network in the broadcasting-satellite service under Appendix 30 (Articles 4 and 5)** | **Notice for a satellite network  (feeder-link) under Appendix 30A  (Articles 4 and 5)** | **Notice for a satellite network in the fixed- satellite service under Appendix 30B  (Articles 6 and 8)** | **Items in Appendix** | **Radio astronomy** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| … | … | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** |
| **C.7** | **NECESSARY BANDWIDTH AND CLASS OF EMISSION**  *(in accordance with Article****2*** *and Appendix****1****)*  For advance publication of a non-geostationary-satellite network not subject to coordination under Section II of Article **9**, changes to this information within the limits specified under C.1 shall not affect consideration of notification under Article **11**  Not required for active or passive sensors |  | | | | | | | | | **C.7** |  |
| C.7.a | the necessary bandwidth and the class of emission: for each carrier  In the case of Appendix **30B**, required only for notification under Article 8 (including simultaneous submissions for entry into the List under § 6.17 and notification under § 8.1)  NOTE – For simultaneous submissions, the Bureau will use predefined values for the necessary bandwidth when examining the notice under § 6.17 of Article **6** of Appendix **30B** |  |  | **X** | **X** | **X** | **X** | **X** | **X** | **+** | C.7.a |  |
| … | … | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** |
| C.8.a.2 | the maximum power density, in dB(W/Hz), supplied to the input of the antenna for each carrier type2  In the case of Appendix**30B**, required only for notification under Article 8, or simultaneous submissions for entry into the List under § 6.17 and notification under § 8.1  Required if neither C.8.b.2 nor C.8.b.3.b is provided |  |  | **+** | **+** | **+** | **O** |  |  | **+** | C.8.a.2 |  |
| … | … | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** | **…** |

APPENDIX 30B (REV.WRC‑15)

Provisions and associated Plan for the fixed-satellite service  
in the frequency bands 4 500-4 800 MHz, 6 725-7 025 MHz,  
10.70-10.95 GHz, 11.20-11.45 GHz and 12.75-13.25 GHz

ARTICLE 6     (REV.WRC‑15)

Procedures for the conversion of an allotment into an assignment, for  
the introduction of an additional system or for the modification of  
an assignment in the List     (WRC‑15)

MOD EUR/16A19A3/13

6.17 If agreements have been reached with administrations published in accordance with § 6.7, the administration proposing the new or modified assignment may request the Bureau to have the assignment entered into the List, indicating the final characteristics of the assignment together with the names of the administrations with which agreement has been reached. For this purpose, it shall send to the Bureau the information specified in Appendix 4. In submitting the notice, the administration may request the Bureau to examine this notice under § 6.19, 6.21 and 6.22 (entry into the List) and to automatically generate the notice for examination under Article 8 of this Appendix (notification).      (WRC‑19)

7 Proposal for Issue C7

APPENDIX 30B (REV.WRC‑15)

Provisions and associated Plan for the fixed-satellite service  
in the frequency bands 4 500-4 800 MHz, 6 725-7 025 MHz,  
10.70-10.95 GHz, 11.20-11.45 GHz and 12.75-13.25 GHz

ARTICLE 6     (REV.WRC‑15)

Procedures for the conversion of an allotment into an assignment, for  
the introduction of an additional system or for the modification of  
an assignment in the List     (WRC‑15)

ADD EUR/5789A19A3/14

6.15bis The agreement of the administrations affected may also be obtained in accordance with this Article, for a specified period. When this specific period of agreement expires for an assignment in the List, the assignment in question shall be maintained in the List until the end of the period referred to in § 6.1 above. After that date this assignment in the List shall lapse unless the agreement of the administrations affected is renewed.     (WRC‑19)

MOD EUR/16A19A3/15

ARTICLE 8     (REV.WRC‑15)

Procedure for notification and recording in the Master Register  
of assignments in the planned bands for the  
fixed-satellite serviceMOD [[1]](#footnote-1)11, [[2]](#footnote-2)12     (WRC‑19)

ADD EUR/16A19A3/16

8.16bis In the event that the Bureau has been informed of agreement to new or modified frequency assignments in the List for a specified period of time in accordance with Article 6, the frequency assignment shall be recorded in the Master Register with a note indicating that the frequency assignment is valid only for the period specified. The notifying administration using the frequency assignment over a specified period shall not subsequently invoke this fact to justify the continued use of the frequency beyond the period specified unless it obtains the agreement of the administration(s) concerned.     (WRC‑19)

APPENDIX 30A (REV.WRC‑15)[[3]](#footnote-3)\*

Provisions and associated Plans and List[[4]](#footnote-4)1 for feeder links for the broadcasting-satellite service (11.7-12.5 GHz in Region 1, 12.2-12.7 GHz  
in Region 2 and 11.7-12.2 GHz in Region 3) in the frequency bands  
14.5-14.8 GHz[[5]](#footnote-5)2 and 17.3-18.1 GHz in Regions 1 and 3,  
and 17.3-17.8 GHz in Region 2     (WRC‑03)

MOD EUR/16A19A3/17

ARTICLE 5     (Rev.WRC‑15)

Coordination, notification, examination and recording in the Master  
International Frequency Register of frequency assignments to  
feeder-link transmitting earth stations and receiving  
space stations in the fixed-satellite service[[6]](#footnote-6)21, MOD [[7]](#footnote-7)22     (WRC‑19)

## 5.2 Examination and recording

MOD EUR/16A19A3/18

5.2.6 If the notifying administration resubmits the notice without modification and insists on its reconsideration, and if the Bureau’s finding with respect to § 5.2.1 remains unfavourable, the notice is returned to the notifying administration in accordance with § 5.2.4. In this case, the notifying administration undertakes not to bring into use the frequency assignment until the condition specified in § 5.2.5 is fulfilled. For Regions 1, 2 and 3, in the event that the Bureau has been informed of agreement to new or modified frequency assignments to the Plan for a specified period of time in accordance with Article 4, the frequency assignment shall be recorded in the Master Register with a note indicating that the frequency assignment is valid only for the period specified. The notifying administration using the frequency assignment over a specified period shall not subsequently invoke this fact to justify the continued use of the frequency beyond the period specified unless it obtains the agreement of the administration(s) concerned.     (WRC‑19)

1. 11 If the payments are not received in accordance with the provisions of Council Decision 482, as amended, on the implementation of cost recovery for satellite network filings, the Bureau shall cancel the publication specified in § 8.5 and 8.12 and the corresponding entries in the Master Register under § 8.11 or 8.16bis, as appropriate, after informing the administration concerned. The Bureau shall inform all administrations of such action and that any resubmitted notice shall be considered to be a new notice. The Bureau shall send a reminder to the notifying administration not later than two months prior to the deadline for the payment in accordance with the above‑mentioned Council Decision 482, unless the payment has already been received. .     (WRC‑19) [↑](#footnote-ref-1)
2. 12 Resolution **49** **(Rev.WRC‑15)** applies.     (WRC‑15) [↑](#footnote-ref-2)
3. \* The expression “frequency assignment to a space station”, wherever it appears in this Appendix, shall be understood to refer to a frequency assignment associated with a given orbital position.     (WRC‑03) [↑](#footnote-ref-3)
4. 1 The Regions 1 and 3 feeder-link List of additional uses is annexed to the Master International Frequency Register (see Resolution **542 (WRC‑2000**)\*\*).     (WRC‑03)

   \*\* *Note by the Secretariat*: This Resolution was abrogated by WRC‑03. [↑](#footnote-ref-4)
5. 2 This use of the band 14.5-14.8 GHz is reserved for countries outside Europe.

   *Note by the Secretariat*: Reference to an Article with the number in roman is referring to an Article in this Appendix. [↑](#footnote-ref-5)
6. 21 Notification of assignments to transmitting feeder-link earth stations included in the Region 2 feeder-link Plan after 2 June 2000, or included in the feeder-link List, following successful application of Article 4, shall be effected applying the provisions of Article **11** following completion of the procedure of Article **9**.     (WRC‑03) [↑](#footnote-ref-6)
7. 22 If the payments are not received in accordance with the provisions of Council Decision 482, as amended, on the implementation of cost recovery for satellite network filings, the Bureau shall cancel the publication specified in § 5.1.10 and the corresponding entries in the Master Register under § 5.2.2, 5.2.2.1, 5.2.2.2, or 5.2.6, as appropriate, and the corresponding entries included in the Plan on and after 3 June 2000 or in the List, as appropriate, after informing the administration concerned. The Bureau shall inform all administrations of such action. The Bureau shall send a reminder to the notifying administration not later than two months prior to the deadline for the payment in accordance with the above-mentioned Council Decision 482 unless the payment has already been received.      (WRC‑19) [↑](#footnote-ref-7)