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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| COMMITTEE 5 | **Addendum 9 to**  **Document 9(Add.21)-E** |
|  | **2 November 2015** |
|  | **Original: English** |
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| European Common Proposals | |
| Proposals for the work of the conference | |
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| Agenda item 7(I) | |

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)** to facilitate rational, efficient, and economical use of radio frequencies and any associated orbits, including the geostationary‑satellite orbit;

7(I) Issue I – Possible method to mitigate excessive satellite network filings issue

Introduction

Considerable portions of satellite network filings in the phases of advance publication and coordination are suppressed by the 7-year regulatory time-limit specified in Nos. **9.1** and **11.44**. Recognizing the uncertainties of coordinating frequency assignments in certain orbital positions in a timely manner, notifying administrations usually submit diverse network filings in order to accommodate these uncertainties and to ensure the availability of these scarce resources. Some of these filings are kept in the coordination stage without being brought into use during regulatory time-limit, rather than being suppressed. Consequently, this may result in increasing the coordination requirement and complexities for later filed networks.

This issue has been addressed from two perspectives in the CPM Report for WRC‑15 agenda item 7, Issue I. The first perspective addresses excessive filing of coordination requests (CR/C) and the second perspective addresses excessive filing of advance publication information (API).

Europe supports the principle of limiting the practice of excessive satellite network filings. However, Europe has not found any appropriate change to the current procedures in order to reduce the number of CR/Cs. In particular, Europe is of the view that the addition of a new initial notification step as proposed in several methods in the CPM Report for WRC-15 agenda item 7, Issue I, will not result in smaller numbers of future filings. Hence, regarding CR/Cs, Europe proposes No Change to the Radio Regulations. This European proposal corresponds to Method I1.4 of the CPM Report for WRC-15 agenda item 7, Issue I.

Regarding API filings, Europe notes that any preferred method under Issue I should take into account the solution endorsed for agenda item 7, Issue C.

The European proposal is based on Method I2.2 Option B of the CPM Report for WRC‑15 agenda item 7, Issue I.

Proposals

ARTICLE 9

Procedure for effecting coordination with or obtaining agreement of other administrations1, 2, 3, 4, 5, 6, 7, 8, 8*bis*     (WRC‑12)

Section I − Advance publication of information on satellite  
networks or satellite systems

General

MOD EUR/9A21A9/1

9.1 Before initiating any action under Article **11** in respect of frequency assignments for a satellite network or a satellite system not subject to the coordination procedure described in Section II of Article **9** below, an administration, or one9 acting on behalf of a group of named administrations, shall send to the Bureau a general description of the network or system for advance publication in the International Frequency Information Circular (BR IFIC) not earlier than seven years and preferably not later than two years before the planned date of bringing into use of the network or system (see also No. **11.44**). The characteristics to be provided for this purpose are listed in Appendix **4**. The notification information may also be communicated to the Bureau at the same time but shall be considered as having been received by the Bureau not earlier than six months after the date of publication of the advance publication information.     (WRC‑15)

**Reasons:** To suppress the need for sending an API for satellite networks subject to coordination under Section II of Article 9.

ADD EUR/9A21A9/2

9.1*bis* Upon receipt of a coordination request under No. **9.30**, the Bureau shall publish a general description of the network or system for advance publication in the International Frequency Information Circular (BR IFIC). The characteristics to be published for this purpose are listed in Appendix **4**. Modifications to previous coordination requests other than those described under No. **9.2** shall not generate a new publication under this provision.

**Reasons:** To automatically generate an API at receipt of a coordination request.

MOD EUR/9A21A9/3

9.2 Amendments to the information sent in accordance with the provisions of No. 9.1 shall also be sent to the Bureau as soon as they become available. The use of an additional frequency band, modification of the orbital location by more than ±6° for a space station using the geostationary-satellite orbit, the modification of the reference body or the modification of the direction of transmission for a space station using a non-geostationary-satellite orbit requires the application of the advance publication procedure.     (WRC‑15)

**Reasons:** Consequential to the modification of No. 9.1.

SUP EUR/9A21A9/4

Sub-Section IB − Advance publication of information on satellite networks or satellite  
systems that are subject to coordination procedure under Section II

SUP EUR/9A21A9/5

9.5B

SUP EUR/9A21A9/6

9.5C

SUP EUR/9A21A9/7

9.5D

**Reasons:** Consequential to the modification of No. 9.1 and addition of No. 9.1*bis*.

Section II − Procedure for effecting coordination12, 13

Sub-Section IIC − Action upon a request for coordination

MOD EUR/9A21A9/8

9.50 An administration having received a request for coordination under Nos. 9.7 to 9.21, or having been included in the procedure following action under No. 9.41, shall promptly examine the matter with regard to interference which may be caused to or, in certain cases, by its own assignments23, identified in accordance with Appendix 524, ADD 24*bis*.

ADD EUR/9A21A9/9

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24*bis*9.50.3 See also No. **9.52.1**.

MOD EUR/9A21A9/10

9.52 If an administration, following its action under No. 9.50, does not agree to the request for coordination, it shall, within four months of the date of publication of the BR IFIC under No. 9.38, or of the date of dispatch of the coordination data under No. 9.29, inform the requesting administration of its disagreementADD 24*ter* and shall provide information concerning its own assignments upon which that disagreement is based. It shall also make such suggestions as it is able to offer with a view to satisfactory resolution of the matter. A copy of that information shall be sent to the Bureau. Where the information relates to terrestrial stations or earth stations operating in the opposite direction of transmission within the coordination area of an earth station, only that information relating to existing radiocommunication stations or to those to be brought into use within the next three months for terrestrial stations, or three years for earth stations, shall be treated as notifications under Nos. 11.2 or 11.9.

ADD EUR/9A21A9/11

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24*ter*9.52.1 An administration believing that unacceptable interference may be caused to its existing or planned satellite networks or systems not subject to the coordination procedure under Section II of Article **9** may send its comments to the requesting administration. A copy of these comments may also be sent to the Bureau. Thereafter, both administrations shall endeavour to cooperate in joint efforts to resolve any difficulties, with the assistance of the Bureau, if so requested by either of the parties, and shall exchange any additional relevant information that may be available.

**Reasons:** Consequential to the suppression of No. 9.5B, as a means for administrations to comment on satellite filings subject to coordination, with regard to their satellite filings not subject to coordination.

ARTICLE 11

Notification and recording of frequency   
assignments1, 2, 3, 4, 5, 6, 7, 7*bis*     (WRC‑12)

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

MOD EUR/9A21A9/12

11.44 The notified date20, 21 of bringing into use of any frequency assignment to a space station of a satellite network shall be not later than seven years following the date of receipt by the Bureau of the relevant complete information under No. 9.1 or 9.2 in case of satellite networks not subject to Section II of Article **9** or under No. **9.1*bis*** in case of satellite networks subject to Section II of Article **9**. Any frequency assignment not brought into use within the required period shall be cancelled by the Bureau after having informed the administration at least three months before the expiry of this period.     (WRC‑15)

**Reasons:** Consequential to the modification of No. 9.1 and addition of No. 9.1*bis*. These modifications are intended to clarify the computation of the 7-year period for the various types of satellite networks.

MOD EUR/9A21A9/13

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20 11.44.1In the case of space station frequency assignments that are brought into use prior to the completion of the coordination process, and for which the Resolution **49 (Rev.WRC‑12)** orResolution **552 (WRC‑12)** data, as appropriate, have been submitted to the Bureau, the assignment shall continue to be taken into consideration for a maximum period of seven years from the date of receipt of the relevant information under No. **9.1** or No. **9.1*bis***, as appropriate. If the first notice for recording of the assignments in question under No. **11.15** has not been received by the Bureau by the end of this seven-year period, the assignments shall be cancelled by the Bureau after having informed the notifying administration of its pending actions six months in advance.     (WRC‑15)

**Reasons:** Consequential to the modification of No. 9.1 and addition of No. 9.1*bis*. This modification is intended to clarify the computation of the 7-year period for the various types of satellite networks.

MOD EUR/9A21A9/14

11.48 If, after the expiry of the period of seven years from the date of receipt of the relevant complete information referred to in No. 9.1 or 9.2 in case of satellite networks not subject to Section II of Article **9** or in No. **9.1*bis*** in case of satellite networks subject to Section II of Article **9**, the administration responsible for the satellite network has not brought the frequency assignments to stations of the network into use, or has not submitted the first notice for recording of the frequency assignments under No. **11.15**, or, where required, has not provided the due diligence information pursuant to Resolution **49 (Rev.WRC‑12)** or Resolution **552** **(WRC‑12)**, as appropriate, the corresponding information published under Nos. 9.2B and 9.38, as appropriate, shall be cancelled, but only after the administration concerned has been informed at least six months before the expiry date referred to in Nos. 11.44 and 11.44.1 and, where required, § 10 of Annex 1 of Resolution 49 (Rev.WRC‑12).     (WRC‑15)

**Reasons:** Consequential to the modification of No. 9.1 and addition of No. 9.1bis. These modifications are intended to clarify the computation of the 7-year period for the various types of satellite networks.

Note: Consequential modifications may also be required in Appendix 4 (deletion of “X” in the column “Notification or coordination of a geostationary-satellite network (including space operation functions under Article 2A of RR Appendices 30 or 30A)” for item A.13.a) and in Appendix 5 (modification of footnote “3” to remove references to the coordination of a satellite network in connection with No. 9.1), as well as in Resolutions 49 (Rev.WRC-12) (§ 4 of Annex 1) and 552 (WRC-12) (§ 8 of Annex 1).

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