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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 3 to Document 61(Add.21)-E** |
|  | **14 October 2015** |
|  | **Original: English** |
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| Iran (Islamic Republic of) | |
| Proposals for the work of the conference | |
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| 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)** to facilitate rational, efficient, and economical use of radio frequencies and any associated orbits, including the geostationary‑satellite orbit;

7(C) Issue C – Review or possible cancellation of the advance publication mechanism for satellite networks subject to coordination under section II of Article **9** of the Radio Regulations

Introduction

The required six-month period between the receipt by the Radiocommunication Bureau (BR) of an advance publication information (API) and a related coordination request was originally intended for administrations to consider and potentially comment upon the information contained in the API as well as for the administration responsible for the proposed satellite network to take into consideration the comments of other administrations before submitting the associated coordination request. Initially the API contained information on the planned types of carriers, associated power levels and earth stations characteristics.

As a consequence of the changes to the Radio Regulations (RR) made at WRC-95, APIs for satellite networks subject to coordination under Section II of RR Article 9 now contain a much more limited number of information (e.g. orbital position and frequency bands). There is consequently much less data for administrations to review and comment upon.

Moreover, WRC-12 modified RR No. 9.36.2 to establish a definitive list of satellite networks to be coordinated with. As a consequence, there is now approximately 15-16 months between the receipt of API and the publication of the definitive list: 6 months between the API and coordination request (see RR No. 9.1), 3-4 months to publish the coordination request (according to the Report to the 64th meeting of the Radio Regulations Board, see Document RRB13-3/3 and also RR No. 9.38), 4 months to comment (see RR No. 9.52) and approximately 2 months to publish the definitive list following the comments (time period estimated on the basis of publication of CR/D or CR/E since 1st January 2013). This period of 15-16 months is almost entirely dedicated to administrative work leading to the establishment of the coordination requirements and represents 18-19% of the seven year period after the date of receipt of API to bring into use the frequency assignments to the satellite network.

This issue was discussed during WRC-07 where it was felt that it was premature to suppress the API mechanism and again very briefly during WRC-12, where it was agreed not to implement the suppression of the API mechanism because of insufficient time to address all issues raised in connection with this proposal.

This issue was studied within ITU-R and three methods (including Method C3 with options A and B) have been developed to address this issue, in the CPM Report.

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 IRN/61A21A3/1

9.1 Before initiating any action under this Article or under Article 11 in respect of frequency assignments for a satellite network or a satellite system, an administration, or one9 acting on behalf of a group of named administrations, shall, prior to the coordination procedure described in Section II of Article 9 below, where applicable, 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 coordination or notification information may also be communicated to the Bureau at the same time. Where coordination is not required by Section II, notification 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 six-month period between the date of receipt of API and the date of receivability of the associated coordination request under Section II of RR Article 9, in order to reduce the part dedicated to publication of special sections within the coordination process.

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

MOD IRN/61A21A3/2

9.5B If, upon receipt of the BR IFIC containing information published under No. 9.2B, any administration considers its existing or planned satellite systems or networks or terrestrial stations11 to be affected, it may send its comments to the publishing administration, so that the latter may take those comments into consideration. 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.     (WRC‑15)

**Reasons:** Consequential to the suppression of the six-month period because the coordination procedure can be initiated before the publication of the advance publication.

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