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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 4 to Document 7(Add.21)-E** |
|  | **29 September 2015** |
|  | **Original: English** |
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| Member States of the Inter-American Telecommunication Commission (CITEL) | |
| Proposals for the work of the conference | |
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| Agenda item 7(D) | |

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(D) Issue D – General use of modern electronic means of communications in coordination and notification procedures

Background

In the past years, transmissions by fax have become increasingly unreliable or difficult to perform. These increasing difficulties to make transmissions by fax generate in turn difficulties in communicating between administrations and with the Radiocommunication Bureau (BR). This situation hampers the implementation of coordination and notification procedures of satellite networks. A number of regulatory provisions concerning coordination and notification procedures of satellite networks (including Radio Regulations Appendices 30, 30A, 30B and relevant Resolutions) uses the words “telegram”, “telex”, “facsimile” or “fax”. The actual use of telegram or telex has been discontinued for a while since these technologies are no longer provided.

In 2010, the Plenipotentiary Conference envisaged in § 20 of Annex 2 to its Decision 5 (Rev. Guadalajara, 2010) that there should be a transition from fax to modern electronic communication methods for communications between ITU and its Member States:

“*20) Move, to the extent practicable, from present communications by fax between the Union and Member States to modern electronic communication methods*.”

WRC-12 adopted Resolution 907 (WRC-12) directly related to this issue and, in a somewhat connected matter, Resolution 908 (WRC-12) on electronic submission and publication of advance publication information.

In 2014, the Plenipotentiary Conference identified in §28 of Annex 2 to its Decision 5 (Rev. Busan, 2014), among other measures to reduce ITU expenses, the discontinuation to the extent possible of communications by fax and traditional postal mail between the Union and Member States and to replace it with modern electronic communication methods

Considering that administrations and the BR are nowadays equipped with email systems and Internet access that have reached a level of reliability and quality of service that can be entrusted to accommodate all coordination and notification activities as well as the submission of due diligence information, it is proposed to promote the use of these modern electronic means of communications for the implementation of the coordination, notification and due diligence procedures by modifying Resolutions 907 and 908 (WRC-12). To this end, it is proposed to modify *resolves* 3 of Resolution 907 (WRC-12) to provide an option for administrations to inform the Bureau of its willingness to discontinue the use of fax and traditional methods of communications.

Proposals

MOD IAP/7A21A4/1

RESOLUTION 907 (REV.WRC‑15)

Use of modern electronic means of communication for administrative correspondence related to advance publication, coordination and   
notification of satellite networks including that related to   
Appendices 30, 30A and 30B, earth stations and   
radio astronomy stations

The World Radiocommunication Conference (Geneva, 2015),

considering

that the use of electronic means of communication for administrative correspondence related to advance publication, coordination and notification of satellite networks, earth stations and radio astronomy stations would facilitate the tasks of the Radiocommunication Bureau and of administrations and has the potential to improve the coordination and notification process by reducing the amount of duplicated correspondence,

noting

that Decision 5 (Rev. Busan, 2014) includes, in its Annex 2, paragraph 28, which proposes to “Discontinue to the greatest extent possible communications by fax and traditional postal mail between the Union and Member States and replace it with modern electronic communication methods”,

recognizing

that administrations could use the time freed by a reduction of administrative correspondence to effect coordination,

resolves

1 that modern electronic means of communication shall be used whenever possible in the administrative correspondence between administrations and the Radiocommunication Bureau related to the advance publication, coordination, notification and recording processes, including correspondence related to Appendices **30**, **30A** and **30B** for satellite networks, earth stations and radio astronomy stations;

2 that, wherever the words “telegram”, “telex”, “facsimile” or “fax” are inserted in provisions related to the advance publication, coordination, notification and recording processes of satellite networks, earth stations and radio astronomy stations, including the provisions contained in Appendices **30**, **30A**, and **30B**, modern electronic means shall be used, to the utmost possible;

3 that other, traditional means of communication shall continue to be used unless the administration informs the Bureau of its willingness to discontinue such use,

instructs the Radiocommunication Bureau

1 to provide administrations with the necessary technical means to ensure that the modern electronic correspondence between administrations and the Radiocommunication Bureau is secure;

2 to inform administrations of the availability of such means and of the associated schedule of implementation;

3 to automatically acknowledge receipt of all electronic correspondence;

4 to report to the next world radiocommunication conference on the experience gained in the application of this Resolution, with a view to making any necessary consequential amendments to the Radio Regulations,

urges administrations

to use, to the extent possible, modern electronic means of communication in the administrative correspondence between themselves related to advance publication, coordination and notification of satellite networks, including that related to Appendices **30**, **30A** and **30B**, and to earth stations and radio astronomy stations, recognizing that other means of communication may still be used if necessary (see also *resolves*3).

**Reasons:** Promote the use of modern electronic means of communications for exchanges between Administrations or with the Bureau.

MOD IAP/7A21A4/2

RESOLUTION 908 (REV.WRC‑15)

Electronic submission and publication of   
satellite network filings

The World Radiocommunication Conference (Geneva, 2015),

considering

*a)* that the volume of advance publication information (API), coordination requests (CR/C), notification, application of Appendices **30**, **30A** and **30B** for satellite networks or systems has been steadily increasing in recent years;

*b)* that a significant amount of effort is required to maintain the relevant databases;

*c)* that a paperless electronic approach for the submission of satellite network filling would make this information readily accessible to all, and would limit the workload for administrations and the Bureau in the processing of these fillings,

noting

*a)* that, through Circular Letters CR/363 and CR/376, the Bureau informed administrations that a web‑based application (SpaceWISC) is available as of 1 March 2015 for the submission and publication of API notices for satellite networks or systems subject to coordination and for the administrations’ comments under No. **9.5B**;

*b)* that, through Circular Letter CR/360, the Bureau informed administrations that a web‑based on-line distribution of the International Frequency Information Circular BR IFIC (Space services) on DVD-ROM in ISO format was developed, allowing the data to be available without delay on the BR IFIC publication date and administrations to get a secure local reproduction of the BR IFIC (Space services) DVD-ROM,

resolves

that administrations shall submit all satellite network filings using a secure paperless electronic approach upon being advised that the means for such an electronic submission of a satellite network filing for satellite networks or systems has been implemented and upon receiving assurances that such means are indeed secure,

instructs the Director of the Radiocommunication Bureau

1 to implement a secure paperless electronic approach for the electronic submission and publication of satellite network filings for satellite networks or systems, taking into account the conditions mentioned in the *resolves* of this resolution;

2 to study and implement, as appropriate, a consolidated approach for both the electronic submission of satellite network filings and their related correspondence.

**Reasons:** Expand the use of electronic means for the submission and publication of satellite networks under Articles 9, 11 as well as Appendices 30, 30A and 30B and other relevant Resolutions.

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