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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 5 to Document 86(Add.21)-E** |
|  | **19 October 2015** |
|  | **Original: Arabic** |
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| Sudan (Republic of the) | |
| Proposals for the work of the conference | |
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| Agenda item 7(E) | |

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(E) Issue E – Failure of a satellite during the ninety-day bringing into use period

Introduction

WRC-12 introduced the additional provisions No. 11.44.2 and No. 11.44B in the RR in order to better define the bringing into use of a frequency assignment to a space station in the geostationary‑satellite orbit. According to RR No. 11.44B, “A frequency assignment to a space station in the geostationary-satellite orbit shall be considered as having been brought into use when a space station in the geostationary-satellite orbit with the capability of transmitting or receiving that frequency assignment has been deployed and maintained at the notified orbital position for a continuous period of ninety days.…”.

However, the current provisions regarding the bringing into use (BIU) do not address a possible scenario of a satellite failure during the bringing into use period. Because of this fact, consideration was given as to how this issue could be addressed.

The Sudanese Administration supports an additional footnote to RR No. 11.44B which indicates that in case of a satellite failure during the bringing into use period, the notifying administration can notify the case as soon as possible but no later than sixty days from the date of the failure to the BR with all supporting evidence. The BR will examine that evidence, and if the BR investigation confirms that the space station was technically capable of transmitting and/or receiving the notified frequency assignment(s), then the Bureau will consider the required bringing into use period as completed. If the Bureau is not in a position to take a decision on the completion of the BIU period within three months then the BR will develop a report on the matter which includes its verifications, and findings and submit that report to the RRB. The RRB shall consider that case by careful investigation, taking into account all supporting materials, including the BR report; the RRB shall decide on the matter, as appropriate. In this case the satellite failure during the ninety-day bringing into use period will be considered on a case-by-case basis.

Proposals

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 SDN/86A21A5/1

11.44B A frequency assignment to a space station in the geostationary-satellite orbit shall be considered as having been brought into use when a space station in the geostationary-satellite orbit with the capability of transmitting or receiving that frequency assignment has been deployed and maintained at the notified orbital position for a continuous period of ninety days. The notifying administration shall so inform the Bureau within thirty days from the end of the ninety-day period. 21*bis*    (WRC‑15)

ADD SDN/86A21A5/2

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21*bis* **11.44B.1** In the case of a space station in the geostationary-satellite orbit that experienced a failure during the ninety-day period of bringing a notified frequency assignment into use under No. **11.44B**, which renders the space station technically incapable of transmitting or receiving the notified frequency assignment, in order for an administration to request application of No. **11.49** for these assignments it shall inform the Bureau within sixty days of the date of the satellite failure and provide any due diligence information that may be required. The Bureau will examine any evidence provided by the administration on the failure. The Bureau will analyse the evidence provided by the notifying administration regarding the operational capabilities of the failed satellite. The Bureau during its analysis may seek any further clarification under No. **13.6**, taking into consideration any previous information which has been submitted by the administration. If the Bureau’s investigation confirms that the space station was technically capable of transmitting and/or receiving the notified frequency assignment(s), then the Bureau will consider the ninety-day period required of bringing into use as completed, and publish the decision in the next BR IFIC following this decision, with all corresponding documents between administrations and the Bureau, and the assignment is entitled for a three-year suspension. If within sixty days the Bureau not being informed by the administration with a request to apply No. **11.49** then the related frequency assignments shall not be considered as having been brought into use.

If the Bureau is not in a position to take a decision on the completion of the BIU period within three months, the Bureau shall prepare a report, and request a decision from the Board. The Board shall decide on whether to consider the ninety-day period of bringing into use as completed, or not, as appropriate.

In the case that the Board’s decision confirms that the space station was technically capable of transmitting and/or receiving the notified frequency assignment(s), then the Bureau will consider the ninety-day period required for bringing into use as completed, and publish the decision in the next BR IFIC following the Board’s decision, and the assignment is entitled to a three-year suspension.     (WRC‑15)

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