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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| COMMITTEE 5 | **Addendum 2 to Document 58(Add.23)-E** |
|  | **10 November 2015** |
|  | **Original: English** |
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| Indonesia (Republic of) | |
| Proposals for the work of the conference | |
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| Agenda item 9.2 | |

9 to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:

9.2 on any difficulties or inconsistencies encountered in the application of the Radio Regulations; and

Background information

The Administration of Indonesia has examined the Report of the Director of the Radiocommunication Bureau and proposes that the Conference considers the notification of typical earth stations in the fixed-satellite service (FSS).

Section 3.2.3.8 of the Report of the Director of the Radiocommunication Bureau (CMR15/4(Add.2)(Rev.1)) advises that the Conference may wish to further investigate and address the notification of typical earth stations in the fixed-satellite service (FSS). The Report is noting that concept of a typical earth station in the FSS is not defined in the Radio Regulations, but it is widely used and referred to in Articles 9 and 11 of Radio Regulations (RR) and also that from No. 11.17 it may be considered as administrative vehicle by which a number of earth stations (only generally specified location characteristics) may be notified to the Bureau under Article 11 in the form of a single notice (instead of multiple notices).

While individual earth stations can be coordinated and notified to ITU, the concept of “typical earth stations” was developed and is intensively used during the coordination of satellite networks, particularly for FSS applications. However, No. 11.17 does not allow for the notification of such typical earth stations.

In Document CMR15/4(Add.2)(Rev.1)(Add.1), some further suggestions on the information that could be required to notify and record typical FSS earth stations are indicated (Appendix 4 information for the typical earth station including the service area (see Appendix 4, items C.10.d) and the number of stations operating or to be operated, as well as the associated space station).

In Indonesia, there are approximately 700.000 of TVROs / VSATs operating in the 3 400-4 200 MHz band which are spreading out over Indonesia territory, and the Indonesia administration considers that both specific and typical earth stations that have been coordinated should be accepted for notification, and receive international recognition.

Proposal

The Administration of Indonesia therefore requests that WRC-15 considers this matter further with the view to determine how the international recognition of typical FSS earth stations should be handled, considering the suggested proposal included in the Report of the Director (CMR15/4(Add.2)(Rev.1)) as well as the example of Appendix 4 information that could be required for the notification of FSS typical earth stations, as draft modifications to Appendix 4 to the Radio Regulations (CMR15/4(Add.2)(Rev.1)(Add.1)):

*“Any administration wishing to inform the membership about the deployment of numerous earth stations used for very small antenna type of applications (e.g. TVROs, VSAT, DTH) in the FSS within its territory and to obtain international recognition would send to the Bureau detailed technical characteristics of the involved earth and space stations (Appendix****4*** *information for the typical earth station including the service area (see Appendix****4****, items C.10.d) and the number of stations operating or to be operated, as well as the associated space station). The Bureau would then publish this information in PART-IS, then examine the notice with respect to No.****11.31*** *and publish the information in PART-IIS with a clear indication that such publication is solely for the purposes of international recognition, without any status derived from the application of No.****11.32*** *or No.****11.32A*** *of the Radio Regulations. (This indication could be implemented by incorporating a new code in the Preface that would be inserted in the column 13 B2).”*

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