



## Radiocommunication Bureau (BR)

Circular Letter  
**CR/404**

23 May 2016

### To the Administrations of ITU Member States

Subject: **Submission of typical earth stations in the fixed-satellite service**

The World Radiocommunication Conference, Geneva, 2015 (WRC-15), in adopting a partial revision of the Radio Regulations, took a number of decisions which do not appear in the Final Acts of the conference but are reflected in the minutes of WRC-15 plenary meetings.

At its 8<sup>th</sup> plenary meeting, the conference approved the following text (Document CMR15/505, §1.37):

*“In considering the issue of notification of typical earth stations in the fixed-satellite service in the Director’s Report (Document 4(Add.2) (Rev.1) § 3.2.3.8)), WRC-15 concluded that further ITU-R studies are needed before any regulatory decision can be made. For the purposes of these studies, WRC-15 agreed to instruct the Bureau to publish a Circular letter containing a common format according to which administrations may wish to submit to the Bureau, on a voluntary basis, characteristics and number of typical earth stations deployed in their countries, to the extent available, for information purposes only.”*

The purpose of this circular letter is to bring to the attention of administrations information and guidance for the submission of typical earth stations in the fixed-satellite service (typical FSS earth stations). Such information will assist ITU-R studies in investigating further the technical and regulatory issues related to the possible international recognition of the millions of typical earth stations which are used for very small antenna types of applications (e.g. TVRO, VSAT, DTH) in the FSS and are essentially ubiquitous in nature.

Any administration wishing to inform the ITU-R membership about the deployment of typical earth stations used for very small antenna types of applications (e.g. TVRO, VSAT, DTH) in the FSS within its territory is invited to submit to the Radiocommunication Bureau (BR), on a voluntary basis, the technical characteristics of the earth stations concerned and the number of typical FSS earth stations operating or to be deployed within its territory, to the extent available, for information purposes only. The Bureau would then post this information on its website with public, read-only access.

In this regard, the Bureau is pleased to provide administrations with a web-based platform for the submission and posting of these typical FSS earth stations at: <https://www.itu.int/net4/ITU-R/space/TypicalESinFSS>. This platform can be accessed from any web browser on a PC (Windows), Mac or tablet (iOS, Android or other). To avoid compatibility issues, administrations and other users are encouraged to use the latest versions of web browsers. No separate software installation is required.

For security reasons, the submission of typical FSS earth stations to BR by or on behalf of administrations is restricted to registered TIES users only.

To facilitate this submission process, the Bureau will use administrations' existing entries in the BR SpaceWISC system and create a specific account for the submission of typical FSS earth stations. Administrations wishing to submit typical FSS earth stations but not yet registered in the BR SpaceWISC system may contact BR at [brmail@itu.int](mailto:brmail@itu.int).

The Bureau remains at the disposal of your administration via the [brmail@itu.int](mailto:brmail@itu.int) address for any clarification you may require regarding the subjects covered in this circular letter.



François Rancy  
Director

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- Members of the Radio Regulations Board