



Radiocommunication Bureau
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Circular Letter
CR/237

21 April 2005

To Administrations of Member States of the ITU

Subject: Progress report on the implementation of the *TerRaSys* Project

References: BR Circular letter No. CR/143 dated 2 May 2000
BR Circular letter No. CR/161 dated 15 May 2001
BR Circular letter No. CR/163 dated 8 June 2001
BR Circular letter No. CR/191 dated 21 March 2003

To the Director-General

Dear Madam or Sir,

1. The Radiocommunication Bureau provided information in various circular letters on the progress in the implementation of the *TerRaSys* Project. Since the last BR circular letter specifically devoted to this subject (issued in March 2003), the Bureau provided additional progress reports, on a regular basis, in the relevant submissions to the RRB (on a quarterly basis), to RAG (on an annual basis) and to the Council (on an annual basis, with highlights on a quarterly basis). Information was also provided in the Administrative Circulars, to all membership, dealing with the implementation of the ITU-R Operational Plans. However, the Bureau was approached by administrations of some Member States, which indicated their preference of being informed, on a regular basis, on the relevant developments in this respect through BR circular letters. This circular letter summarizes the developments in this area since March 2003.

2. With respect to the FXM¹ component, the following developments occurred since March 2003:

2.1 After the putting into production of the part dealing with the FXM notices of types T11 to T14 under Article 11 of the Radio Regulations, in March 2003, the Bureau commenced with intensive uploading of the relevant notices in the consolidated TerRaSys database and

¹ FXM stands for the fixed, mobile and other services, excepting the broadcasting service in the LF, MF, VHF and UHF bands.

with their publication in Part 1 of the BR IFIC. The accumulated backlog was eliminated in September 2003. As from October 2003, the Bureau complies with the statutory limits set forth in No. 11.28 of the Radio Regulations (i.e., it publishes, in Part 1 of the BR IFIC, all complete FXM notices within two months from the date of their receipt);

2.2 In the parallel activities, the Bureau commenced with the standard examination of the FXM notices, initially in the bands that are not shared with the space services, and thereafter with the notices in the bands shared with space services.

- The standard examination of the FXM notices in the bands that are not shared with space services commenced in August 2003, with the first publication of the relevant findings in BR IFIC No. 2502 (dated 9 September 2003). The accumulated backlog was eliminated in April 2004. As from April 2004, the concerned notices are examined immediately after their publication in Part 1 of the BR IFIC, which means that the relevant findings are normally published in Part 2 or 3 of the BR IFIC within one month following the publication of the complete notice in Part 1.
- The standard examination of the FXM notices in the bands shared with space services and which do not involve space-to-Earth allocations to the space services, commenced in April 2004 and the related backlog (some 15 000 notices) was eliminated at the end of May 2004. As from June 2004, new notices are examined immediately after their publication in Part 1 of the BR IFIC.
- The standard examination of the FXM notices in the bands shared with space services that involve space-to-Earth allocations to the space services, commenced in January 2005 and it is expected that the concerned backlog (some 40 000 notices) will be eliminated by the end of October 2005. It is expected that, as from early November 2005, the examination of these notices will be synchronized with the relevant examination of the Earth stations notifications, which are treated within the SNS;
- In March 2005, the Bureau enhanced the scope of the FXM component, by including a new notice type, R06, which allows an easy selection of the MIFR assignments for the purposes of the establishment of the reference situation associated with the RRC-06 activities.

3. With the above developments, the Bureau is now in a position to treat almost all submissions pertaining to the FXM component. There are some remaining functionalities (examination of the Article 11 notices in the bands governed by the GE85-EMA and RJ88 Agreements, processing of notices of types T15, T16 and T17) that are still not administered under TerRaSys, but some processing steps regarding these categories of submissions are performed outside TerRaSys, thus minimizing the inconveniences to the administrations. In addition, the Bureau developed a special procedure for including the relevant frequency assignment notices in the consolidated databases (i.e., in the MIFR and in the master copies of the AP25, AP26 and GE85 Plans), which are regularly distributed to the Member States, every two weeks, through the regulatory publication BR IFIC (Terrestrial Services). You may wish to note that the volume of submissions in these areas, still outside TerRaSys, is very low.

4. As you were already informed, all the pertinent functionalities of the FM/TV component of the TerRaSys (which comprises processing of the BC/BT notices in the VHF and UHF bands, under the notification procedure of Article 11 of the Radio Regulations and under the plan modification procedures stipulated in the Regional Agreements ST61, GE84 and GE89) are in production since August 1999. The scope of the FM/TV component was recently enhanced by including a new notice type, BC6, which allows for an easy identification of the BT assignments for the purposes of the establishment of the reference situation associated with the RRC-06 activities. You may wish to

note that the available functionalities of the FM/TV component of TerRaSys enabled timely processing of all the submissions from administrations, within the statutory limits, despite the considerable increase of submissions in this respect in the last two years, presumably in connection with the activities related to the revision of the ST61 and GE89 Agreements. As reported at various occasions, there is no backlog in any area administered by the FM/TV component of the TerRaSys.

5. The LF/MF component of TerRaSys (which comprises the processing of the BC notices in the LF and the MF bands, under the notification procedure of Article 11 of the Radio Regulations and under the plan modification procedures stipulated in the Regional Agreements GE75 and RJ81) is still not integrated within TerRaSys and the relevant processing of new submissions is performed using a local tool. However, the Bureau developed a special procedure for including the relevant frequency assignments in the consolidated databases (i.e., in the MIFR and in the master copies of the GE75 and RJ81 Plans), which are regularly distributed to the Member States, every two weeks, through the regulatory publication BR IFIC (Terrestrial Services).

6. In providing the above information the Bureau hopes that administrations have at their disposal the required update and remains at your disposal for any further information you may require in this respect.

Yours faithfully,

Valery Timofeev
Director
Radiocommunication Bureau

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