



*Radiocommunication Bureau*

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Circular Letter  
CR/209

6 April 2004

## To Administrations of Member States of the ITU

**Subject:** Activities associated with the preparations for the Regional Radiocommunication Conference for planning of the digital terrestrial broadcasting service in parts of Regions 1 and 3 in the frequency bands 174–230 MHz and 470–862 MHz: issues related to the protection of existing and planned services

**Reference:** Council Resolution 1185 (modified, 2003)  
BR Circular-letter CR/196 (dated 3 June 2003)

### To the Director-General

Dear Madam or Sir,

1 In Circular-letter CR/196, the Radiocommunication Bureau elaborated several aspects concerning the existing and planned analogue broadcasting stations in the bands 174-230 MHz and 470-862 MHz. In this respect the Bureau indicated the specific situation of the Member States pertaining to the extended planning area of RRC-04/05, i.e. whose territories are not included or are only partially included in the current ITU plans (Stockholm-61 and Geneva-89) and outlined one possible approach that might result in the establishment of the list of “planned analogue broadcasting stations” in the bands 174-230 MHz and 470-862 MHz for these Member States.

2. The elements of the approach outlined in BR Circular Letter CR/196 have been further elaborated in a multi-address letter that was addressed, in June 2003, to the concerned Member States (Armenia, Azerbaijan, Georgia, Kazakstan, Kyrgyzstan, Russian Federation (for that part of its territory which is situated outside the area governed by the ST61 Agreement), Tajikistan, Turkmenistan and Uzbekistan). Accordingly, the administrations of the Member States concerned were invited to consider the option of establishing the list of “planned analogue broadcasting stations” in the bands 174-230 MHz and 470-862 MHz using the following approach:

2.1 The administrations of Member States of the extended planning area of RRC-04/05, whose territories are not included or are only partially included in the current ITU plans, were invited to prepare their lists of planned analogue broadcasting stations in the bands 174-230 MHz and 470-862 MHz, in an appropriate format (e.g. in the format specified in BR Circular Letter CR/120 or in another format as may be decided by RRC-04).

2.2 Using the concept of coordination distances, these administrations were invited to establish the coordination requirements for each entry in their lists and to submit corresponding extracts (or notices) to the concerned administrations of the overall planning area of RRC-04/05, for comment (pending a decision of RRC-04 on coordination distances, administrations were advised to use, on a provisional basis, the coordination distances as they appear in Annex 1 to the ST61 Agreement; the frequency assignments for which no coordination distances exist in the relevant tables would be related to the closest coordination distance as they appear in Annex 1 to the ST61 Agreement).

2.3 Following the dispatch of the coordination lists, administrations of the Member States concerned were invited to conduct the required coordination with the administrations of the other concerned Member States by using suitable arrangements (bilateral or multilateral coordination meetings; coordination by correspondence, etc.).

2.4 After completion of the coordination activities, the administrations were invited to send the list of their coordinated stations to the BR for inclusion in the consolidated list of planned analogue television stations that are situated within the planning area of RRC-04/05, but outside the areas governed by the ST61 and GE89 Agreements. The BR will check the coordination data for each entry and will compare it with the specified coordination requirements. Any missing coordination with other administrations will be drawn to the attention of the notifying administration.

2.5 The BR will compile all inputs from the concerned administration(s) into a consolidated list of planned analogue television stations that are situated within the planning area of RRC-04/05, but outside the areas governed by the ST61 and GE89 Agreements, and will publish it in the form of a circular letter, as well as in the form of a conference document for RRC, for such action as RRC may deem appropriate.

3 As another option, the concerned administrations were invited to consider establishing a consolidated "Coordinated list of existing and planned analogue broadcasting stations in the bands 174-230 MHz and 470-862 MHz" which will contain those existing and planned broadcasting stations, in the concerned bands, for which the administrations would claim protection in the frame of the new agreement and the associated frequency plan for terrestrial digital broadcasting. If this option were to be followed, the administrations concerned would need to include, in the concerned lists, all their analogue broadcasting stations for which a protection would be required.

4 The Bureau indicated that it was ready to follow either approach (the partial one restricted to planned stations only, or the consolidated one applicable to both existing and planned stations) if so desired by the administrations that have territories within the planning area of RRC-04/05, but outside the areas governed by the ST61 and GE89 Agreements, under the following understanding:

4.1 None of these approaches have been approved formally by RRC-04/05 and, consequently, each of them would have the status of a possible approach that has to be considered by RRC-04/05, on the basis of proposals from administrations, if any.

4.2 The provisional criteria for early application of this approach (prior to RRC-04) might be changed by RRC-04 (if the approach is approved by RRC-04); consequently, the concerned administrations may need to review the coordination requirements after RRC-04, for each entry in their lists, and to re-apply the coordination procedure with the administrations of the Member States concerned.

4.3 The data formats specified in Circular Letter CR/120 for early application of this approach (prior to RRC-04) might be changed by RRC-04 (if the approach is approved by RRC-04); consequently, the concerned administrations may need to repeat the coordination procedure with administrations of the Member States concerned, using other data formats.

5. With the above understanding, the Bureau prepared a specific form of notice for the application of this approach (TP2), as well as the associated electronic format and invited the administrations of the Member States concerned to submit their lists to the Bureau, by 31 December 2003.

6 With letter No. UMS-50/2599, dated 29 December 2003, the administration of the Russian Federation, as co-ordinating administration for all Member States concerned, submitted to the Bureau the consolidated list of existing and planned analogue broadcasting stations situated in the extended planning area of RRC-04/05, indicating that some coordination activities were still to be undertaken on a bilateral basis. The Bureau processed the relevant data, which included, inter alia, the standard data validation as well as check of the coordination information for each entry with the specified coordination requirements. In this process, the Bureau excluded the frequency assignments that are outside the bands 174–230 MHz and 470–862 MHz, given the mandate of RRC-04/05. The matter was subject to several exchanges of correspondence between the Radiocommunication Bureau and the administration of the Russian Federation, which resulted in the submission of revised data by the Russian Federation (letter P6-2-II-1012 of 19 March 2004, electronic mail of 23 March 2004). The consolidated data, in the form of a consolidated list of existing and planned analogue broadcasting stations in the bands 174-230 MHz and 470-862 MHz, are attached to this Circular Letter. It will also be published in the form of a conference document for RRC-04, for such action as RRC-04 may deem appropriate.

7 The Bureau hopes that the information presented in this Circular Letter will assist your Administration in the preparations for RRC-04/05 and remains at the disposal of your Administration for any further information you may require in this respect.

Yours faithfully,

Valery Timofeev  
Director, Radiocommunication Bureau

**Annex:** CD-ROM containing the consolidated list of existing and planned analogue broadcasting stations in the bands 174-230 MHz and 470-862 MHz, which are situated in the extended planning area of RRC-04/05 (outside the areas governed by the ST61 and GE89 Agreements)

**Distribution:**

- Administrations of Member States of the ITU
- Members of the Radio Regulations Board

## ANNEX

### **Consolidated list of existing and planned analogue broadcasting stations in the bands 174-230 MHz and 470-862 MHz, which are situated in the extended planning area of RRC 04/05 (outside the areas governed by the ST61 and GE89 Agreements)**

The CD-ROM in Annex has been prepared in the format of the Terrestrial BR International Frequency Information Circular (BRIFIC). The main differences with a regular issue of the BRIFIC are as follows:

- the CD-ROM contains only TP2 notices for the extended planning area;
- the only two data fragments available are 'PLN\_EXTE' (for existing stations) and 'PLN\_EXTP' (for planned stations);
- there is no other data for IFL, other terrestrial Plans or FXM;
- the CD-ROM contains a modified version of the TerRaQ program, used for query, display, exporting of the data.

The data included are in MS Access database format (mdb) and administrations can also use in-house software to consult the data as long as it can read MS Access format.

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