



## *Radiocommunication Bureau*

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Circular Letter  
CR/229

7 December 2004

### **To Administrations of Member States of the ITU<sup>1</sup>**

**Subject:** Submission of digital broadcasting requirements to be used for the first planning exercise

**Reference:** Resolution COM5/1 of the first session of the Regional Radiocommunication Conference for the planning of digital terrestrial broadcasting service in parts of Regions 1 and 3, in the frequency bands 174-230 MHz and 470-862 MHz – (RRC-04), Geneva, 2004

To the Director General

Dear Sir/Madam,

1 In accordance with the decisions of the first session of 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 (RRC-04), which was held in Geneva from 10 to 28 May 2004, the Radiocommunication Bureau informed your Administration on the results of RRC-04 and brought to the attention of your Administration the Resolutions adopted by RRC-04 that are relevant for the preparation by the Member States for the second session of the RRC (see Circular Letter CR/214 of 25 June 2004). In that Circular Letter the Bureau indicated that it would address other aspects of the intersessional activities in separate communications. Subsequently, the Bureau communicated the formats for electronic notification of digital broadcasting requirements to be used for the planning exercise and the development of a draft plan for the second session of the RRC (see Circular Letter CR/215 of 9 July 2004 and its Corrigendum 1 of 2 September 2004), as well as information on the availability of data capture software for preparation of digital broadcasting requirements (see Circular Letter CR/219 of 1 September 2004).

2 The purpose of this Circular Letter is to remind your Administration that the deadline for submission of the digital broadcasting requirements for the first planning exercise, as decided by the RRC-04, is 28 February 2005 (see Annex 2 to Resolution COM5/1 from RRC-04) and to invite your Administration to submit your digital broadcasting requirements, for the purpose of conducting the first planning exercise. The Bureau would appreciate if you could submit your requirements at your earliest

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<sup>1</sup> *This Circular Letter is primarily addressed to the Member States of Region 1 (except Mongolia) and to the Islamic Republic of Iran. It is for information only for other Member States.*

convenience, so as to allow sufficient time for verification of the correctness of the submissions, but in any case within the specified deadline.

3 Requirements for digital broadcasting shall be submitted to the Radiocommunication Bureau in an electronic form (see Resolution COM5/1, Annex 2, Note 1). The Radiocommunication Bureau informed you that it developed software for data capture, data validation and data correction that would enable administrations to create digital broadcasting requirements in the specified electronic format, to validate them and to eventually modify them. The software was demonstrated at various seminars and workshops organized by the BR and regional telecommunication organizations, including the recent biennial BR Seminar (Geneva, 15–19 November 2004), and was provided to the interested participants at these events. The latest version of the software is available for free download from the ITU web site (<http://www.itu.int/ITU-R/conferences/rrc/rrc-04/intersession/index.asp>). Should an administration encounter downloading difficulties via the Internet, it can request the Bureau to provide that administration with the concerned software on a CD-ROM. As the Bureau's validation and correction software could also be used for validating digital broadcasting requirements created by other means, such as an administrations' own software (or by text editor software if the requirements are small), the Bureau strongly recommends the use of its software for validation and eventual correction of the broadcasting requirements, before submitting them to the Bureau.

4 The first planning exercise will be based on the digital broadcasting requirements submitted by the administrations of the Member States concerned (see footnote (1) to the Table in Annex 2 of Resolution COM5/1 which stipulates that "data shall be provided by the administrations and not generated by BR"). In this connection, the Bureau wishes to make the following observations:

4.1 The RRC-04 decided that existing and planned digital broadcasting assignments/allotments should be submitted as digital requirements using the new form of notice (see § 6.2 of the Report). Therefore, the administrations, which have existing digital broadcasting assignments (e.g. in the ST61 and GE89 Plans) and wish to include these digital assignments in the planning process, would need to submit the corresponding digital requirements. In order to facilitate the identification of these digital requirements, administrations are requested to add a data item "t\_remark = 1.7.1" in each of the notices of the digital requirements concerned.

4.2 The digital broadcasting requirements would normally need to be compliant with the channelling schemes listed in Annex 3.1 of the Report, for each Member State listed in this Annex. The validation software referred to in § 3 of this Circular Letter provides for such a validation.

4.3 The digital broadcasting requirements for low power stations (a station of less than 50 W in Band III, or less than 250 W in Band IV/V) and/or for small allotment areas (an allotment area with a perimeter of less than 30 km) shall be ignored in the first planning exercise (see § 5.1.5.1). In addition, the digital requirements of more than 200 kW e.r.p. shall also be ignored (see § 5.1.5.1). The validation software referred to in § 3 of this Circular Letter provides for identifying these elements.

5 The Bureau wishes to use this opportunity to also remind administrations that, in order to facilitate the exchange of information between administrations and the BR, each administration was expected to nominate a contact person (see the concluding NOTE in Annex 2 to Resolution COM5/1). Although several administrations submitted details of their contact persons (see [http://www.itu.int/cgi-bin/htsh/compass/evc\\_ipg\\_list.sh](http://www.itu.int/cgi-bin/htsh/compass/evc_ipg_list.sh)), many administrations did not yet submit such details and the Bureau invites these administrations to expedite their nominations in this regard as soon as possible.

6 The Bureau remains at the disposal of your Administration for any clarification you may require with respect to the subjects covered in this Circular Letter.

Yours faithfully,

V. Timofeev  
Director, Radiocommunication Bureau

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