

INTERNATIONAL TELECOMMUNICATION UNION



Radiocommunication Bureau

(Direct Fax N°. +41 22 730 57 85)

Circular Letter
CR/241

29 July 2005

To Administrations of Member States of the ITU¹

Subject: Submission of digital broadcasting requirements to be used for the production of the draft Plan

References: 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

BR Circular Letter CR/238 of 31 May 2005

Report of the First meeting of the IPG (Document IPG-1/51)

To the Director-General

Dear Sir/Madam,

1 Pursuant to the decisions 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, the Planning Exercise Team (PXT) conducted the first planning exercise, using the inventory of digital requirements submitted by the Member States from the planning area. The results of the first planning exercise were presented to the first meeting of the Intersessional Planning Group (IPG), Geneva, 4 – 8 July 2005, and subsequently published and distributed to the Member States from the planning area (see BR Circular Letter CR/240 of 15 July 2005). As indicated in Annex 2 to Resolution COM5/1, administrations are expected to analyse these results with a view to taking them into consideration when preparing their input data for the subsequent phases of the planning process and more specifically for the production of the draft plan.

2 In accordance with the schedule of the intersessional activities, indicated in Annex 2 to Resolution COM5/1, the next major phase of the intersessional activities represents the production of the draft Plan. The purpose of this Circular Letter is to invite your Administration to submit digital

¹ *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.*

broadcasting requirements for the production of the draft Plan. In this connection the Bureau wishes to emphasize the following points:

2.1 The deadline for submission of the digital broadcasting requirements for the production of the draft plan, as decided by the RRC-04, is **31 October 2005** (see Annex 2 to Resolution COM5/1 from RRC-04).

2.2 As decided by RRC-04, requirements for digital broadcasting shall be submitted to the Radiocommunication Bureau in an electronic form (see Resolution COM5/1, Annex 2, Note 1). The electronic format for submission of digital broadcasting requirements for the production of the draft plan is slightly different from that used for the first planning exercise (CR/215) as a result of the decisions of the first meeting of the IPG. The new format is described in BR Circular Letter CR/242.

2.3 The Bureau is currently finalizing the software package that includes data capture, data validation, data correction, data query and a new routine for final validation of all the consolidated digital requirements files (see § 2.5 in Annex 16 to the Report of the First meeting of the IPG, [Document IPG-1/51](#)). This software will be available for download from the ITU web site by 15 August 2005. The Bureau strongly recommends that administrations run this final validation before submitting their digital requirements for the draft plan to the Bureau, in order to identify potential errors or inconsistencies

2.4 According to the indications in §6.2 of the Report from RRC-04, administrations have the option, after the first planning exercise, of submitting a new set of requirements or only modifications to the requirements submitted for the first planning exercise. The BR strongly recommends that administrations submit a new, complete set of requirements, validated with the BR software referred to in paragraph 2.3 of this Circular Letter, so as to ensure consistency of the submitted data.

2.5 As recommended by the IPG, the successfully validated digital requirements will be made available on the ITU website as soon as practicable so that the information on unique identifiers of the requirements will be available for the preparation of administrative declarations by other administrations (see § 8 and Annex 18 in the Report of the First meeting of the IPG).

2.6 According to the indications in §6.2 of the Report from RRC-04, the IPG will always use the latest set of requirements and all requirements have the same status in the planning process, irrespective of the date they were submitted. Therefore, if your Administration submitted requirements for the first planning exercise and do not submit requirements for the production of the draft plan, the requirements submitted for the first planning exercise shall be used for the production of the draft plan.

2.7 According to the indications in the Report from the RRC-04, the production of the draft Plan 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”). Therefore, if your Administration did not submit requirements for the first planning exercise and does not submit requirements for the production of the draft plan, no requirement shall be generated by the Bureau and the PXT for the development of the draft plan. The list of Member States from the planning area that did not submit requirements for the first planning exercise is included in Annex 1 to this Circular Letter.

2.8 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 paragraph 2.3 of this Circular Letter provides for such a validation and it includes the working assumptions by the IPG.

2.9 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 paragraph 2.3 of this Circular Letter provides for identifying these elements.

3 You may wish to note that the IPG, at its July 2005 meeting, when considering the results of the first planning exercise, invited administrations to review their previously submitted requirements and to prepare a set of requirements that would result in a workable plan (see § 7.2 and Annex 15 in the Report of the First meeting of the IPG). When formulating your requirements for the production of the draft plan, your Administration may also wish to take into consideration some measures intended to reduce the number of incompatibilities, as suggested by the IPG (see Attachment 2 to Annex 17 in the Report of the First meeting of the IPG).

4 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/cvc_ipg_list.sh), many administrations have not yet submitted such details and the Bureau invites these administrations to expedite their nominations in this regard as soon as possible.

5 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

Distribution:

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ANNEX 1

List of Member States from the planning area that have not submitted requirements for the first planning exercise

AGL	AND	BEN	CAF	COG	COM	ETH	GNE	GUI	ISL
LBR	NGR	NIG ²	RRW	SEY	SOM	SRL	STP	SWZ	TCD
TKM									

² The requirements from Nigeria were received after the second deadline (29 April 2005) and could not be included in the first planning exercise.