



Radiocommunication Bureau

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Circular Letter
CR/238

31 May 2005

To Administrations of Member States of the ITU¹

Subject: Publication of the input data for the first planning exercise

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/229 of 7 December 2004

To the Director General

Dear Sir/Madam,

1 Pursuant to 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). Thereafter, the Radiocommunication Bureau issued Circular Letter CR/229 of 7 December 2004, by which it invited your Administration to submit its digital broadcasting requirements to be used for the first planning exercise by 28 February 2005, in accordance with the overall schedule for the conduct of the intersessional activities, as indicated in Annex 2 to Resolution COM5/1.

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.*

2 In response to Circular Letter CR/229, 83 Member States from the planning area and one observer (the Palestinian Authority) have submitted their requirements for the first planning exercise within the time limit established by the RRC-04 (28 February 2005). The Bureau processed these requirements and clarified the detected validation errors with the administrations concerned. Additionally, twelve Member States have submitted their requirements after the established time limit. At the time of preparation of this Circular Letter the Bureau was still processing some of these late submissions. The situation regarding the submitted digital requirements, as of 23 May 2005, is indicated in Annex 1 to this Circular Letter. The same Annex also contains an analysis of the most common errors, which were detected by the Bureau in the validation process. The inventory of the corrected digital requirements, associated with the cutoff-date of 23 May 2005, is included in the attached CD-ROM. Twenty-four Member States have not submitted any requirements for the first planning exercise and they are indicated in Annex 2 to this Circular Letter.

3 In accordance with the schedule of the intersessional activities, as decided by RRC-04 (see Annex 2 to Resolution COM5/1), the input data for the first planning exercise are to be published by 31 May 2005. According to the indications in Resolution COM5/1, input data to the planning exercise and production of the draft plan consist of:

- requirements for digital broadcasting assignments and/or allotments (these data shall be provided by the administrations and not generated by BR);
- data for existing and planned analogue broadcasting assignments and existing and planned assignments of other primary services (these data shall be retrieved from the relevant files as indicated in § 1.7 of the Report).

The attached CD-ROM includes all input data that will be used for conducting the first planning exercise.

4 With respect to the contents of the CD-ROM the Bureau wishes to make the following observations:

4.1 The CD-ROM contains two main areas, one named “Input data for the first planning exercise” and the other named “Inventory of digital requirements for the first planning exercise”.

4.2 The part named “Input data for the first planning exercise” contains all input data (Digital requirements, Data for existing and planned analogue broadcasting assignments², Data for existing and planned assignments of other primary services³) as well as the associated Input Data Display application.

4.3 The part named “Inventory of digital requirements for the first planning exercise” contains only the digital requirements, with the associated Requirements Inquiry tool. The Requirements Inquiry tool provides for the possibility to extract data from the inventory of digital requirements and to display them in the same format as the one used in the data capture software (and related applications).

5 The inventory of digital requirements, as well as data for existing and planned analogue broadcasting assignments and existing and planned assignments of other primary services, will also be posted on the ITU web site, together with the relevant information concerning the use of these data and their downloading. The web inventory of the digital requirements will contain, in addition to the digital requirements included in the CD-ROM, all other digital requirements, received up to 29 May 2005, which would be validated after 23 May 2005 and prior to the commencement of the first planning exercise. You are invited to consult the latest developments in this respect, see URL <http://www.itu.int/ITU-R/conferences/rrc/rrc-04/intersession/index.asp>.

² For the contents of this part see § 5.3.1 of Document IPG-1/6, which is identical to § 7 of Circular Letter CR/230 of 17 December 2004.

³ For the contents of this part see § 5.3.2 of Document IPG-1/6

6 For the subsequent phases of the planning process, the administrations have the option of submitting a new set of requirements or to submit modifications. In this connection, § 6.2 of the Report contains two indications: (1) that the Intersessional Planning Group (IPG) will always use the latest set of requirements, and (2) that all requirements have the same status in the planning process, irrespective of the date they were submitted. This would mean that, for the production of the draft Plan, the IPG will use these requirements for the administrations that would not submit new requirements or would not modify these requirements. Therefore, it is important for all administrations to verify the completeness of their requirements, included in the attached CD-ROM, should they decide to follow the option of not submitting new requirements for the production of the draft Plan.

7 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

Annexes: 2 + one CD-ROM

Distribution:

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

ANNEX 1

Information regarding the inventory of the digital broadcasting requirements

1 General information

1.1 For the first planning exercise, the Radiocommunication Bureau received digital requirements, from the following 95 Member States (including late submissions):

AFS*	ALB	ALG	ARM	ARS	AUT	AZE	BDI	BEL	BFA
BHR	BIH	BLR	BOT*	BUL	CME*	COD*	CPV*	CTI	CVA
CYP	CZE	D	DJI*	DNK	E	EGY	ERI	EST	F
FIN	G	GAB*	GEO*	GHA*	GMB*	GNB	GRC	HNG	HOL
HRV	I	IRL	IRN	IRQ	ISR	JOR	KAZ	KEN	KGZ
KWT	LBN	LBY	LIE	LTU	LUX	LVA	MAU	MCO	MDA
MDG	MKD	MLI	MLT	MOZ*	MRC	MTN*	NOR	OMA	POL
POR	QAT	ROU	RUS	S	SCG	SDN	SEN	SMR	SUI
SVK	SVN	SYR	TGO	TJK	TUN	TUR	TZA	UAE	UGA
UKR	UZB	YEM	ZMB	ZWE					

1.2 The Bureau also received digital requirements from the Palestinian Authority, pursuant to Resolution 99 (Minneapolis, 1998).

1.3 The breakdown of the total number of notices (58 111), in terms of notice types, is as follows:

Notice type	No. of notices
DS1 (Digital sound (T-DAB) broadcasting assignment requirement)	3 808
DS2 (Digital sound (T-DAB) broadcasting allotment requirement)	1 833
DT1 (Digital television (DVB-T) broadcasting assignment requirement)	24 533
DT2 (Digital television (DVB-T) broadcasting allotment requirement)	22 872
DA1 (Sub allotment area for a broadcasting (DVB-T or T-DAB) allotment requirement)	5 065

* The requirements of this administration have been received after the time limit.

2 Analysis of the most common errors

In processing the requirements, the Bureau's validation software detected errors in approximately 30% of the received requirements. The most common errors were:

- the corresponding analog assignment wrongly referenced or not existing in the BR IFIC database;
- the geographical coordinates not specified in the required format, or outside of the geographical zone concerned;
- non-unique use of the Administration's unique identifier;
- incoherent use of SFN identifiers;
- mismatch of the effective height values with the maximum effective height;
- incoherent or wrong antenna attenuation values;
- submission of allotments without corresponding allotment areas;
- missing indication of acceptable channel or frequency block;
- crossing segments in the definition of sub-allotment areas;
- use of wrong file formats.

ANNEX 2

**List of Member States from the planning area that did not submit requirements
for the first planning exercise**

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