



Radiocommunication Bureau
(Direct Fax N°. +41 22 730 57 85)

Circular Letter
CR/219

1 September 2004

To Administrations of Member States of the ITU*

Subject: Data capture software for preparation of digital broadcasting requirements to be used for the planning exercise and for the development of a draft plan for the second 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.

References: Resolutions 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/215 of 9 July 2004 and its Corrigendum 1

To the Director General

Dear Sir/Madam,

1 As instructed by 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), the Radiocommunication Bureau developed the data capture software referred to in Resolution COM5/1 of RRC-04, which could be used for the preparation of digital broadcasting requirements, in electronic form, in the formats described in Circular Letter CR/215 of 9 July 2004. The software is available for download from the ITU web site (at URL <http://www.itu.int/ITU-R/conferences/rrc/rrc-04/intersession/index.asp>). The description of the software is attached in the Annex to this Circular Letter.

2 The described software would enable administrations to create their digital broadcasting requirements in the required electronic format. Nevertheless, you may use your own approach to prepare your digital broadcasting requirements, provided that the formats are compliant with the specifications indicated in Circular Letter CR/215.

* 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.

3 The features of this software, as well as other indications concerning the electronic formats described in Circular Letter CR/215, will be presented at the forthcoming BR Seminar (Geneva, 15 – 19 November 2004).

4 It is recalled that, in accordance with the schedule of activities in the intersessional period, as indicated in Annex 2 to Resolution COM5/1, administrations of the Member States belonging to the planning area are expected to submit their digital broadcasting requirements in the following timeframe:

- by 28 February 2005, for the first planning exercise, and
- by 31 October 2005, for the production of the draft plan that will be submitted to RRC-06.

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

Annex: 1

Distribution:

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

ANNEX 1

General description of the data capture software for creating digital broadcasting requirements in the context of RRC activities

The purpose of the RRC Data Capture software is to allow an operator to capture data, then to perform a partial validation of each notice, and subsequently to create an output text file in the format defined in Circular Letter CR/215.

Hardware/Software requirements

Standard personal computer (PC) with Windows 95, 98, NT, 2000 (or above) operating system, with screen resolution of 1 024 by 768 pixels or higher.

Installation

The software package is distributed in one file called **DCap_BCBT_Dig.zip**. It is suggested to create a specific sub-directory (i.e. ...\\RRCDATA\\) and unzip the setup files therein. The next step consists in running the program **Setup.exe** following the instructions on the screen until the setup process is successfully completed (by default the software will be installed in subdirectory \\Program Files\\DCap_BCBT_Dig).

Software description

The software is available in English, French and Spanish. However, in version 1.00 the validation error messages are in English only.

Five different notice types are available, as follows:

- DS1 - Digital sound broadcasting (T-DAB) assignment;
- DT1 - Digital television broadcasting (DVB-T) assignment;
- DS2 - Digital sound broadcasting (T-DAB) allotment;
- DT2 - Digital television broadcasting (DVB-T) allotment;
- DA1 - Sub allotment area for digital broadcasting.

The notice type to be completed should be selected from the opening screen. The electronic output file may contain many notices of the same notice type.

The output data file will be stored at the same place where the software has been installed. The output file name is automatically generated. However, it is possible to change the default filename before saving the first notice.

Eventually, any necessary correction to output data files can be performed using a standard text editor (i.e. Notepad)

Users of this application are invited to regularly check the web address <http://www.itu.int/ITU-R/conferences/rrc/rrc-04/intersession/index.asp> where the Bureau will keep the most updated version for download.

Additional developments

The Bureau is developing two complementary applications with a view to performing further validation and facilitating modifications and suppressions to requirements previously notified.

Assistance

For any assistance with respect to this software, the contact person is Mr. Alberto Mendez, Head, Terrestrial Publication and Registration Division, phone +41 22 730 5574, fax: +41 22 730 5785, e-mail: brmail@itu.int.
