International Telecommunication Union



Radiocommunication Bureau

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Circular Letter CR/244

28 September 2005

To Administrations of Member States of the ITU*

Subject: Preparations for the second 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-06): establishment of the reference situation concerning the broadcasting services for the production of the draft plan

References:

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)

BR Circular Letter CR/214 of 25 June 2004

BR Circular Letter CR/217 of 23 August 2004 (and Corrigendum 1 of

8 September 2004)

BR Circular Letter CR/230 of 17 December 2004

BR Administrative Circular CA/151 of 25 July 2005 (Report of the first meeting of

the Intesessional Planning Group)

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 the first session (see Circular Letter CR/214). Subsequently, in Circular Letter CR/217, the Bureau addressed some aspects regarding the protection of the existing assignments of the broadcasting service, in the frequency bands 174-230 MHz and 470-862 MHz, based on the definition of existing and planned assignments and allotments that are to be taken into account in the design of the new plan for digital terrestrial broadcasting. Thereafter, in Circular Letter CR/230, the Bureau elaborated the issues regarding the establishment of the reference situation concerning the broadcasting services for the first planning exercise. Some issues were also referred to the Intersessional

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^{*} 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.

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Planning Group (IPG), for its meeting in July 2005, which considered them and provided its views (see Document IPG-1/51 which was distributed to the membership in Administrative Circular CA/151). The purpose of this Circular Letter is to address the issues regarding the establishment of the reference situation concerning the broadcasting services for the production of the draft plan. The issue of the reference situation concerning the other primary terrestrial services is addressed in a separate Circular Letter (CR/243).

- 2. As you are aware, RRC-04 established the following definition of the reference situation: "The reference situation contains the existing and planned assignments and allotments of the broadcasting service and the existing and planned assignments of the other primary services to be taken into account for the development of the Plan(s)" (see Note (4) in Annex 2 to Resolution COM5/1 of RRC-04).
- 3. The definition of the existing and planned assignments and allotments of the broadcasting service is included in § 1.7.1 of Chapter 1 of the Report of the first session of the conference to the second session of the conference (see Annex to Resolution 1 from RRC-04). In this context, two different situations are described: one dealing with the territories covered by the ST61 or the GE89 Agreements, or both, and the other dealing with the territories not covered by the ST61 or the GE89 Agreements.
- 3.1 Concerning the territories covered by the ST61 or the GE89 Agreements, or both, the RRC-04 introduced five sub-groups, notably:
- analogue and digital^{1, 2} assignments contained in the ST61 and/or GE89 Plans on 31 October 2005;
- analogue and digital^{1, 2} assignments successfully coordinated under the procedures of Article 4 of the ST61 and/or GE89 Agreements by 31 October 2005;
- T-DAB allotments and assignments successfully coordinated by 31 October 2005 with all administrations affected, the territories of which are inside the RRC planning area^{1, 2};
- assignments recorded in the Master International Frequency Register (MIFR) by
 31 December 1989 with a favourable finding with respect to the applicable provisions of the Radio Regulations, and without complaint of harmful interference received by the Radiocommunication Bureau;
- analogue broadcasting assignments to be submitted to the Radiocommunication Bureau by Iraq within three months after the end of the first session of the conference under the procedure and conditions mentioned in NOTE 4 to § 1.7.1.
- 3.2 Concerning the territories not covered by the ST61 or the GE89 Agreements, the RRC-04 introduced two sub-groups, notably:
- analogue and digital² assignments successfully coordinated by 31 October 2005 with all administrations concerned belonging to the RRC planning area;
- assignments contained in the "RCC List" successfully coordinated by 31 October 2005
 with all affected administrations, the territories of which are inside the RRC planning area.

¹ These digital assignments and allotments shall not be given more protection than other digital and analogue entries in the new Plan.

The criteria to be used for coordination of T-DAB with respect to other analogue and digital assignments and allotments of the broadcasting service and assignments of the other primary services are contained in § A.1.2.2 of the Report. In this regard, these criteria are to be applied provisionally as part of Article 4 procedures of the ST61 and GE89 Agreements.

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In this connection, you may wish to note that the first meetings of the Intersessional Planning Group and Working Party of the Regulatory/Procedural Group expressed their views that the first indent includes the second indent.

- 4. In Chapter 5 of the Report, which deals with planning principles and methods, RRC-04 indicated the attributes of the planning process (see § 5.1.5.1). In this connection, the RRC-04 Report states: "In order to facilitate the planning process, administrations are encouraged to state which of their existing and planned assignments defined in § 1.7 they would like to be protected in the establishment of the plans (...)" (emphasis added by the BR).
- 5. Additional indications in this respect are contained in Chapter 6 of the Report (see § 6.1, 6.2 and 6.3), as well as in Resolution COM5/1 (see Note (1) in Annex 2 to Resolution COM5/1). In essence, administrations shall indicate those existing and planned broadcasting assignments that are not to be taken into account in the planning process; for administrations that have not submitted data, it would be assumed that all the existing and planned broadcasting assignments, according to the definition provided in § 1.7, shall be taken into account in the planning process.
- In this connection you may wish to note that irrespective of the indications by the administrations as to which analogue television assignments are to be included in the reference situation with a view to taking them into account in the planning process, all existing and planned analogue television broadcasting assignments, as defined in § 1.7.1 of the Report, would need to be protected during the transition period, as indicated in § 7.4 of the RRC-04 Report. This understanding was confirmed by the IPG. To this end, all eligible assignments in the analogue broadcasting service are considered in the very first calculation of the compatibility analysis, irrespective of whether they are included in the reference situation or not, with a view to establishing the protected service area of each of the analogue assignments, taking into account noise, multiple interference from other analogue assignments and limited to its national boundaries. These service area boundaries are subsequently used to evaluate the impact of the digital plan to the analogue broadcasting assignments. In the case of the analogue assignments included in the reference situation the impact is evaluated in terms of their compatibility with respect to the digital broadcasting requirements at each step of the planning process (for the purpose of providing technical protection to the analogue television assignments). For the analogue assignments that are not included in the reference situation, the impact is evaluated after the establishment of the final plan (for the purposes of providing regulatory protection, where necessary, during the transition period).
- 7. You may wish to note the following implications regarding the inclusion or non-inclusion of the analogue television broadcasting assignments in the reference situation (i.e., in the compatibility assessment associated with the establishment of the plan):
- 7.1 The inclusion of analogue television broadcasting assignments in the compatibility assessment associated with the establishment of the plan (i.e., in the reference situation) would result in providing both technical protection to the analogue television broadcasting assignments (i.e., they could operate in a compatible manner with the digital plans immediately after the entry into force of the new agreement and during the entire duration of the transition period) as well as

³ This "list" of frequency assignments to television broadcasting stations has been produced by the countries in the extended planning area defined in Council Resolution 1185 (modified, 2003) and is set out in the Annex to Circular Letter CR/209.

The criteria to be used for coordination of the broadcasting assignments in the "RCC List" with respect to existing and planned analogue and digital assignments and allotments of the broadcasting service and existing and planned assignments of other primary services are contained in § A.1.2.4 of the Report. These criteria are to be used by the Radiocommunication Bureau to ensure that coordination with all affected administrations has been successfully completed.

regulatory protection during the transition period. Given the established compatibility between these analogue assignments and the digital plan, the bringing into use of the relevant digital assignments (or allotments) does not depend on the cessation of operation of these analogue assignments. In addition, these analogue television broadcasting assignments will be protected, by regulatory means, from the digital broadcasting assignments and allotments included in the new plan and from all subsequent proposals for modification of the plans. However, the inclusion of the analogue television broadcasting assignments in the reference situation may impede the planning process, as such inclusion would reduce the available spectrum (number of frequencies) for digital broadcasting requirements.

- 7.2 The non-inclusion of analogue television broadcasting assignments in the compatibility assessment associated with the establishment of the plan (i.e., in the reference situation) would result in providing only <u>regulatory protection</u> to the analogue television broadcasting assignments during the transition period. Given the fact that these analogue television broadcasting assignments would not be included in the compatibility assessment, the selection of frequencies for the digital broadcasting requirements will be conducted without taking into account the frequencies of the analogue television broadcasting assignments, which may result in incompatibilities between the digital plan and the concerned analogue television broadcasting assignments. Therefore, the relevant digital assignments (or allotments) cannot be brought into use as long as the concerned analogue television broadcasting assignment is in use. As a result, the non-inclusion of the analogue television broadcasting assignments in the reference situation may facilitate the planning process, but may hamper the implementation of the digital plan during the transition period. These analogue television broadcasting assignments will also be protected, by regulatory means, from all subsequent proposals for modification of the plans.
- 8. Given this background, the Bureau will include in the reference situation for the draft plan insofar as the analogue television broadcasting is concerned only those frequency assignments to the broadcasting service that are eligible for inclusion in the reference situation according to the decisions of the RRC-04 and bearing in mind the indications from the administrations concerned, where appropriate. This would imply that, with respect to the existing and planned frequency assignments in the broadcasting service, the following would be included in the compatibility assessment process, unless indicated otherwise by the administration concerned:
- all analogue assignments contained in the ST61 and/or GE89 Plans on 31 October 2005, including the successfully coordinated assignments under the relevant procedures of these agreements by 31 October 2005, excepting those frequency assignments that the administration concerned specifically indicates it does not wish to be included in the exercise;
- from the eligible frequency assignments indicated in Circular Letter CR/217: those frequency assignments that would remain in the MIFR on 31 October 2005 and which have no equivalents in the current versions of the ST61 and GE89 Plans, as advised by the IPG (see issue No. 4 in Annex 2 to the IPG-1 Report in Document IPG-1/51);
- from the 68 analogue broadcasting assignments submitted by Iraq by 28 August 2004:
 those frequency assignments from this group which would be successfully coordinated with all administrations concerned by 31 October 2005;
- from the assignments contained in the "RCC List": those analogue television broadcasting assignments from this List which would be successfully coordinated with all administrations concerned by 31 October 2005, as well as any additions or modifications to this List related to analogue television broadcasting which would be successfully coordinated with all administrations concerned by 31 October 2005.
- 9. If the administrations wish to exclude some or all of their eligible analogue television broadcasting assignments from the compatibility assessment process associated to the production of

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the draft plan, they would need to indicate, <u>by 31 October 2005</u>, which of their eligible frequency assignments should <u>not</u> be included in the compatibility assessment process. In this connection, the administrations have the following options:

- to propose a general exclusion of all their eligible analogue television broadcasting assignments, by sending a general statement to the Bureau (e.g., "the administration of XYZ requests the Bureau to exclude all of its analogue television broadcasting assignments from the compatibility assessment process associated to the production of the draft plan"); such a statement should be signed by an authorized person, in accordance with the standard communication practices with the ITU;
- to propose a partial exclusion of some categories of their eligible analogue television broadcasting assignments, by sending a precise statement to the Bureau (e.g., "the administration of XYZ requests the Bureau to exclude from the compatibility assessment process associated to the production of the draft plan all eligible analogue television broadcasting assignments which appear in the [ST61 Plan] [GE89 Plan][RCC List][the List attached to CR/217] whose e.r.p. is below [p] dBW"); such a statement should be signed by an authorized person, in accordance with the standard communication practices with the ITU;
- to propose the exclusion of particular frequency assignments from the overall list of their eligible analogue television broadcasting assignments. For this purpose administrations may use the updated notice form BC6 (see Annexes 1 to 4 to this Circular Letter). This form of notice was used for the purpose of establishing the equivalent reference situation for the first planning exercise and the administrations are generally familiar with its use: the only change in this form of notice is the specific indication (checked box) that is intended for the production of the draft plan.
- 10. It is recalled that the notice form BC6 is to be used only for exclusion of the eligible frequency assignment from the reference situation. The assignment referred to in the notice form BC6 will be excluded from the reference situation, but will remain in the relevant plan (ST61 or GE89) and its impact on the coverage of the other eligible analogue television broadcasting assignments will continue to be taken into account, as indicated in paragraph 6 above. Therefore, if an administration wishes to exclude the impact of some of their analogue assignments to other analogue television broadcasting assignments, the only way would be to delete such assignment(s) from the relevant Plan, the MIFR or the RCC List, using the standard form of notice TB5⁵.
- 11. As the production of the draft plan is a new and separate activity in the context of the intersessional activities, with a different purpose and scope to those of the first planning exercise, the establishment of the reference situation for the draft plan requires appropriate actions from the involved administrations. Therefore administrations are requested to submit indications as to which of their existing and planned analogue television broadcasting assignments are <u>not</u> to be taken into account <u>for the production of the draft plan</u>. The previous indications from the administrations in this respect, for the purpose of conducting the first planning exercise, will be disregarded, given the purpose of the first planning exercise (e.g., evaluation of the capacity of the frequency bands under consideration in different parts of the planning area) and the scope of draft plan. Therefore, if no indication is submitted by the concerned administration in this regard, by 31 October 2005, the Bureau will include in the reference situation for the production of the draft plan all analogue television broadcasting assignments of the concerned administration, irrespective of their indications in this respect regarding the first planning exercise.

When using the form of notice TB5 for deleting frequency assignments from the RCC List, the administrations should insert the code "PLN EXT" in the TB5 column headed "Fragment".

- 12. You may wish to note that although the definition of the existing and planned assignments and allotments of the broadcasting service, as included in § 1.7.1 of Chapter 1 of the Report, makes reference to "digital assignments", the approach outlined in paragraph 7 above operates only with analogue broadcasting assignments. The ST61 and GE89 Plans do include some digital television broadcasting assignments, however, in terms of the RRC-04 decisions, such assignments would need to be replaced, by the Member States concerned, with digital requirements, with updated characteristics, using the new form of notice (see § 6.2 of the Report which states: "existing and planned digital broadcasting assignments (...) should be submitted as digital requirements"). This understanding was confirmed by the IPG, at its meeting in July 2005 (see issue No. 1 in Annex 2 to the IPG-1 Report in Document IPG-1/51).
- 13. You may wish to note further that although the definition of the reference situation includes the notion of "existing and planned allotments", the approach outlined in paragraph 7 above does not mention any allotment. It is to be noted that the definition of existing and planned assignments and allotments of the broadcasting services, as included in § 1.7.1, does not mention television broadcasting allotments. Furthermore, neither the ST61 nor the GE89 Plan contains the notion of an allotment. This understanding was confirmed by the IPG, at its meeting in July 2005 (see issue No. 3 in Annex 2 to the IPG-1 Report in Document IPG-1/51).
- 14. You may wish to note that, in order to obtain accurate results in the compatibility assessment, the characteristics of the considered analogue broadcasting assignments should be complete and accurate. When considering this matter, RRC-04 concluded that it was essential that the records contained in the relevant plans be up-to-date (see § 6.1). RRC-04 further recommended that administrations update their records via the appropriate procedures, using the standard BR form T02 and apply the existing rules "prior to the reference date" (see § 6.1 and 6.3). Although some actions in this respect have been completed, other actions are still underway. Therefore, the compatibility assessment for the draft plan will be conducted using the characteristics of the eligible analogue television broadcasting assignments as they are on 31 October 2005, together with the adopted working assumptions for the missing parameters, as advised by the IPG. In this connection, the Bureau reiterates the importance of reviewing, by all administrations, all of their eligible assignments with a view to the possible deletion of the obsolete frequency assignments from the ST61 and GE89 Plans, as well as from the MIFR, so as to avoid undue constraints to the planning process.
- 15. 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,

Valery Timofeev Director, Radiocommunication Bureau

Annexes: 4

Distribution:

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

Annex 1 to Circular Letter CR/244

Date of notification B: Notifying Day Month Year Administration	X For production of the draft plan	FORM OF NOTICE IDENTIFICATION OF ANALOGUE BROADCASTING ASSIGNMENTS WHICH SHALL NOT BE TAKEN INTO ACCOUNT DURING RRC-06 PLANNING **********************************
(For BR use only)	EXCLUDE analogue assignr	ue assignment from the Reference file REINSTATE previously EXCLUDED assignment back to the Reference file
Identifying parameters of the analogue assignment Fragment ST61 Plan 1A GE89 Plan MIFR (CR/217 List only) RCC List (TP2 Notices)	ent 1A/ Assigned frequency (MHz) and	4C/ Coordinates: Longitude Latitude acc. E/W deg. min. sec. E/W deg. min. sec. N/S The analogue assignment acc. E/W deg. min. sec. N/S The analogue assignment acc. E/W deg. min. sec. E/W deg. min.
(For BR use only)	EXCLUDE analogue assignr	ue assignment from the Reference file
Identifying parameters of the analogue assignment Fragment □ ST61 Plan □ GE89 Plan □ MIFR (CR/217 List only) □ RCC List (TP2 Notices)	ent 1A/ Assigned frequency (MHz) and	4C/ Coordinates: Longitude Latitude or Unique Identifier of the analogue assignment deg. min. sec. E/W deg. min. sec. N/S
(For BR use only)	EXCLUDE analogue assignr	Le assignment from the Reference file REINSTATE previously EXCLUDED assignment back to the Reference file
Identifying parameters of the analogue assignment Fragment ST61 Plan 1A GE89 Plan GE89 Plan MIFR (CR/217 List only) MIFR (CR/217 List only)	ent 1A/ Assigned frequency (MHz) and	4C/ Coordinates: Longitude Latitude or Unique Identifier of the analogue assignment deg. min. sec. N/S or Unique Identifier of the analogue assignment
(For BR use only)	EXCLUDE analogue assignr	ue assignment from the Reference file
Identifying parameters of the analogue assignment Fragment ST61 Plan GE89 Plan GE89 Plan MIFR (CR/217 List only) ROC List (TP2 Notices)	ent 1A/ Assigned frequency (MHz) and	4C/ Coordinates: Longitude Latitude or Unique Identifier of the analogue assignment deg. min. sec. E/W deg. min. sec. E/W
(For BR use only)	EXCLUDE analogue assignr	ue assignment from the Reference file
Identifying parameters of the analogue assignment Fragment ST61 Plan GE89 Plan MIFR (CR/217 List only) CLIST (TP2 Notices)	ent 1A/ Assigned frequency (MHz) and	4C/ Coordinates: Longitude Latitude or Unique Identifier of the analogue assignment deg. min. sec. E/W deg. min. sec. N/S

Annex 2 to Circular Letter CR/244

Electronic notice format for notice type BC6

The general structure of the electronic notice file is the same as described in earlier Circular Letters (such as CR/118 (Annex 3) and CR/120 (Annex 2), both dated 31 March 1999). That is, for a file with several notices:

<HEAD> key1=string key2=string </HEAD> <NOTICE> key1=string key2=string </NOTICE> <NOTICE> key1=string key2=string </NOTICE> <NOTICE> key1=string key2=string </NOTICE> <TAIL> key1=string </TAIL>

BC6 electronic notices can be mixed in the same electronic notice file with other electronic notices (T01, T02, T11, T12, etc.). It is *not* necessary to have a separate file limited to BC6 electronic notices.

The contents of the **HEAD** and **TAIL** sections are fully described in paragraphs 3.1 and 3.2, respectively, of Annex 2 of Circular Letter CR/120.

The section named **NOTICE** for BC6 electronic notices may contain the following keys:

t_notice_type The type of notice. In this case, the notice type is **BC6**.

t_d_adm_ntc The date that the administration gives to this notice. This may be

different from **t_d_sent** in the **HEAD** section. This field is optional. If the date is supplied, it must follow the format for dates described in

paragraph 2 of Annex 2 of Circular Letter CR/120.

t fragment

Fragment of the existing or planned analogue assignment or successfully coordinated modification concerned. Possible values are ST61, GE89, NTFD_RR (Master Register – MIFR – only for cases listed in Circular Letter CR/217) or PLN_EXT (territories not covered by the ST61 and GE89 Agreements).

t trg adm ref id

The administration's unique identifier of the existing or planned analogue assignment or successfully coordinated modification (only in the case where the administration's unique identifier has been previously recorded) to be excluded from/reinstated to the reference situation.

t trg freq assgn

The assigned frequency (MHz) of the existing or planned analogue assignment or successfully coordinated modification to be excluded from/reinstated to the reference situation.

t trg long

The longitude of the antenna site of the existing or planned analogue assignment or successfully coordinated modification to be excluded from/reinstated to the reference situation. The format for the longitude is described in paragraph 2 of Annex 2 of Circular Letter CR/120.

t trg lat

The latitude of the antenna site of the existing or planned analogue assignment or successfully coordinated modification to be excluded from/reinstated to the reference situation. The format for the latitude is described in paragraph 2 of Annex 2 of Circular Letter CR/120.

t rrc06 ref sit intent

This is equal to **EXCLUDE** if the existing or planned analogue assignment or successfully coordinated modification is to be excluded from the reference situation. This is equal to **INCLUDE** if the existing and proposed assignment or successfully coordinated modification, previously excluded, is to be reinstated to the reference situation.

t remarks

Any comment designed to assist the Bureau in processing the notice. This field is optional. There is no limit on the number of characters per line nor is there a limit on the number of **t_remarks** keys which may be included in a given **NOTICE**.

For the BC6 notices, there are two alternative methods of uniquely identifying the existing and planned assignment to be excluded from/reinstated to the reference situation:

- Supply the administration's unique identifier (t_trg_adm_ref_id) and the fragment (t_fragment) of the existing or planned analogue assignment or successfully coordinated modification to be excluded from/reinstated to the reference situation. If the administration's unique identifier is used, this must be the value that corresponds to the target with a fragment of NTFD_RR, ST61, GE89 or PLN_EXT (RCC List).
- Supply the identifying technical parameters that uniquely identify the existing or planned analogue assignment or successfully coordinated modification to be excluded from/reinstated to the reference situation. For all BC6 electronic notices where this option is used, the following keys must be supplied:

t_fragment t_trg_freq_assgn t_trg_long t_trg_lat

Annex 3 to Circular Letter CR/244

Detailed data information and validation rules for notice form BC6

The purpose of this Annex is to describe those data items and validation rules, which are specific to the BC6 notice form.

The rules for notification of some general data items such as Notifying Administration, Date of Notice and Remarks have been already covered in Addendum 1 to Circular Letter CR/118 dated 23 April 1999 and are not reproduced in this Annex.

3.1 Notice type (only for electronic notification)

t_notice_type

This information is mandatory for electronic notices. The only allowed value is BC6. The field is provided in the **NOTICE** section.

3.2 Fragment indicator

t fragment

On the paper notices only one box shall be checked.

Box **ST61** shall be checked if the analogue frequency assignment is contained in the ST61 Plan (including the successfully coordinated modifications by 31 October 2005).

Box **GE89** shall be checked if the analogue frequency assignment is contained in the GE89 Plan (including the successfully coordinated modifications by 31 October 2005).

Box MIFR (CR/217 List only) shall be checked if the frequency assignment is included in the list of the assignments published as part of Circular Letter CR/217 and is not covered by an equivalent assignment in the ST61 or GE89 Plan.

Box **RCC List** shall be checked if the frequency assignment is included in the list of assignments published with Circular Letter CR/209 and successfully coordinated with all affected administrations by 31 October 2005 (including the successfully coordinated additions and modifications to this List by 31 October 2005).

On electronic notices, t fragment may have the following values:

ST61	if the analogue	frequency	assignment	is contained in the ST61	Plan (including the
	C 11	1 1	1.0.	1 21 0 (1 2005)	

successfully coordinated modifications by 31 October 2005).

GE89 if the analogue frequency assignment is contained in the GE89 Plan (including the

successfully coordinated modifications by 31 October 2005).

NTFD_RR if the frequency assignment is included in the list of assignments published as part of

Circular Letter CR/217.

PLN EXT if the frequency assignment is included in the list of assignments published with

Circular Letter CR/209 and successfully coordinated with all affected

administrations by 31 October 2005 (including the successfully coordinated

additions and modifications to this List by 31 October 2005).

3.3 EXCLUDE/REINSTATE indicator

t rrc06 ref sit intent

On the paper notices only one box shall be checked.

Box **EXCLUDE** shall be checked if the analogue assignment, as defined in §1.7.1 of the RRC-04 Report, is to be excluded from the reference situation for RRC-06.

Box **REINSTATE** shall be checked if the analogue assignment, as defined in §1.7.1 of the RRC-04 Report, is to be <u>re-instated</u> into the reference situation for RRC-06. Please note that the action **REINSTATE** is used only when the responsible administration has already requested to exclude the assignment from the reference situation by submitting a BC6 notice form, but later changed its intention.

On electronic notices, t_rrc06_ref_sit_intent may have the following values:

EXCLUDE if the analogue assignment is to be <u>excluded</u> from the reference situation for RRC-06.

INCLUDE if the analogue assignment is to be <u>re-instated</u> in the reference situation for RRC-06.

The data item is optional. If no information is submitted, option **EXCLUDE** is used as default value.

For electronic notices the field is provided in the **NOTICE** section.

3.4 Previously recorded administration unique identifier

t trg adm ref id

This field may be used to identify the existing and planned analogue assignment to be excluded from / re-instated into the reference situation for RRC-06.

For electronic notices the field is provided in the **NOTICE** section.

If the administration unique identifier of the target is not submitted, then the following parameters of the existing and planned analogue assignment shall be provided.

Paper notice	Electronic notice	Description	Notice types of the previously recorded assignment
O-1a: Assigned frequency	t_trg_freq_assign	Assigned frequency of the target	T02, TP2
O-4c: Coordinates	t_trg_long; t_trg_lat	Coordinates of the target	T02, TP2

3.5 Item O-1a - Assigned frequency of the target

t trg freq assgn

The assigned frequency of the target is mandatory, if the administration unique identifier of the target is not provided.

For electronic notices the field is provided in the **NOTICE** section.

3.6 Geographical coordinates of the target

Item O-4c - Geographical coordinates of the transmitting antenna site of the target

t trg long and t trg lat

The geographical coordinates of the transmitting antenna site of the target are mandatory if the administration unique identifier of the target is not provided.

Annex 4 to Circular Letter CR/244

Sample BC6 electronic notice file

A sample file containing one or more BC6 electronic notices might have this structure:

```
<HEAD>
t char set = ISO-8859-1
t d sent = 2005-10-15
t adm = ADM
(keys and data for heading)
comment = This information is not captured
comment = The file is theoretical.
comment = There is no ADM with possibility to notify all four fragments given below
</HEAD>
       =====Notice 1
<NOTICE>
t notice type = BC6
t d adm ntc = 2005-10-01
(keys to identify analogue assignment and intent)
t fragment = ST61
t trg adm ref id = 123456-F-1
t rrc06 ref sit intent = EXCLUDE
t remarks = remarks to be noted
</NOTICE>
  =====Notice 2
<NOTICE>
t notice type = BC6
t d adm ntc = 2005-10-04
(keys to identify analogue assignment and intent)
t fragment = GE89
t trg freq assgn = 498.00
t trg long = -0154046
t trg lat = +280315
(longitude W and latitude S are negative values)
t rrc06 ref sit intent = EXCLUDE
t remarks = remarks to be noted
t remarks = there is no limit for the number of remarks
t remarks = there is no limit for the number of remarks
t remarks = there is no limit for the number of remarks
</NOTICE>
```

=====Notice 3

<NOTICE>
t_notice_type = BC6
t_d_adm_ntc = 2005-10-05
(keys to identify analogue assignment and intent)
t_fragment = NTFD_RR
(there is no t_trg_adm_ref_id recorded in MIFR prior to 31-12-1989)
t_trg_freq_assgn = 474.00
t_trg_long = +0015455
t_trg_lat = +415253
t_rrc06_ref_sit_intent = EXCLUDE
</NOTICE>

=====Notice 4

<NOTICE>

 $t_notice_type = BC6$

t d adm ntc = 2005-10-01

(keys to identify analogue assignment and intent)

 $t_fragment = PLN_EXT$

t trg adm ref id = 654321-F-1

t_rrc06_ref_sit_intent = EXCLUDE

t remarks = for extended planning area

</NOTICE>

<TAIL>

t num notices = 4

</TAIL>