



Preparation of requirements
for T-DAB and DVB-T
Part I
Notification principles and time schedule

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Notification basics I

Notices shall be used to supply information to another administration or to the Radiocommunication Bureau in the context of a

- request for agreement, in the process of coordination of an assignment,
- notification to the ITU, BR with a view to modification of a Plan, or updating the MIFR or
- submission of digital requirement for the purpose of planning exercise or production of draft Plan (RRC06)
- identification (and update of RRC relevant elements) of the assignments to be taken as a reference situation in broadcasting and in other than broadcasting services (RRC06)



Notification basics II

All notifications to the BR may be considered as

- transformation from an assignment (on a national level)
- to an assignment (on an international level)

The major steps in notification are:

- identify national assignment (or allotment ^{RRC06})
- convert assignment into notice (or digital requirement ^{RRC06})
- verify the correctness of the notice (or digital requirement ^{RRC06})
- submit the notification to the ITU
- (follow-up, if necessary) and finally observe the ITU...
- . . . convert notice into assignment or
- . . . in context of RRC06, enter it into planning process or enter it into corresponding reference situation and take into account in the planning processing



Difference between Notice and Assignment / Allotment

When in dialog with the ITU on the subject of NOTIFICATION please note the following:

- **ASSIGNMENT** is a set of administrative, technical and geographical parameters uniquely describing the use of a radio frequency (or a radio frequency channel) by one single radio-station (or multiple radio-stations, in case of typical stations) being recorded in corresponding file or record
- **ALLOTMENT** is a set of administrative, technical and geographical parameters uniquely describing the use of a radio frequency (or a radio frequency channel) in one or more identified countries or geographical areas by one or more radio stations under specified conditions and being recorded in corresponding file or record
- **NOTICE** is the same set of administrative, technical and geographical parameters – uniquely describing a frequency assignment or allotment - in the process of being recorded in corresponding Plan or Master Register



Identify Notice Type

Available Notice types:

➤ Broadcasting Service

➤ FM/TV

➔ Basic notices

➔ T01

➔ T02

➔ Additional notices

➔ TB1

➔ TB2

➔ TB3

➔ TB4

➔ TB5

➤ Broadcasting Service

➤ LF/MF

➔ Basic notices

➔ T03

➔ T04

➔ Additional notices

➔ TB6

➔ TB7

➔ TB8

➔ TB9

➤ Fixed & Mobile service

➔ Notice types

➔ T11

➔ T12

➔ T13

➔ T14

➔ T15

➔ T16

➔ T17

Standard notice types

total = 20

➤ RRC06 specific notice types

➤ Digital broadcasting Service

➔ **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

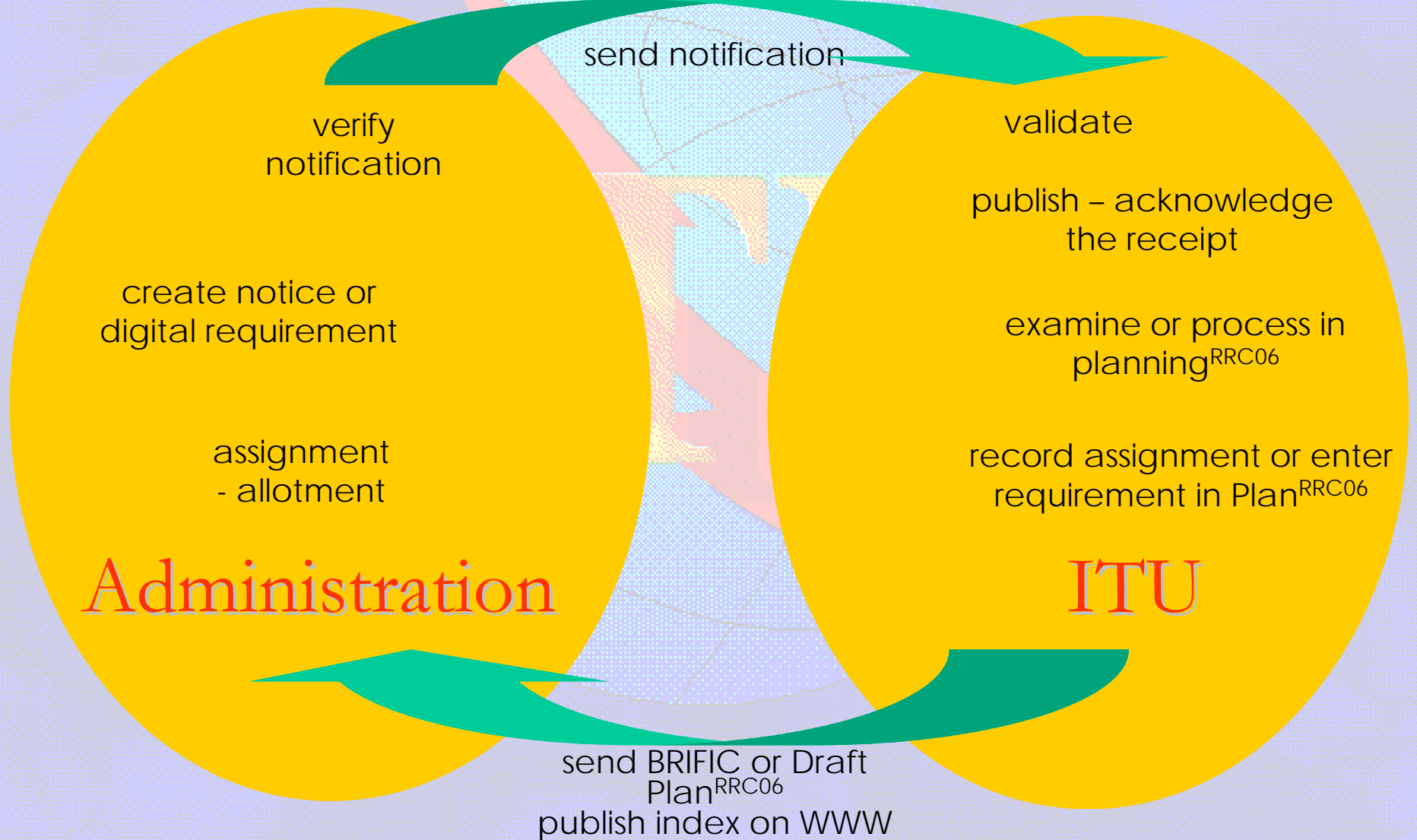
➔ Additional notice types

➔ **R06** - Identification (and update of certain RRC06 specific elements) for reference situation in other than Broadcasting primary Services

➔ **BC6** - Identification of recorded Broadcasting assignment which **shall not** be taken into reference situation for RRC06 planning



Notification basics III





Reference situation 1

Broadcasting Service:

Existing and planned assignments and allotments of the broadcasting service are defined as follows.

➤ For the territories covered by the ST61 or the GE89 Agreements, or both:

- analogue and digital assignments contained in the ST61 and/or GE89 Plans on 31 October 2005;
- analogue and digital 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;
- 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.

31-12-1989

28-08-2004

31-10-2005





Reference situation 2

Broadcasting Service:

Existing and planned assignments and allotments of the broadcasting service are defined as follows.

➤ For the territories NOT covered by the ST61 or the GE89 Agreements:

- analogue and digital 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;

31-10-2005



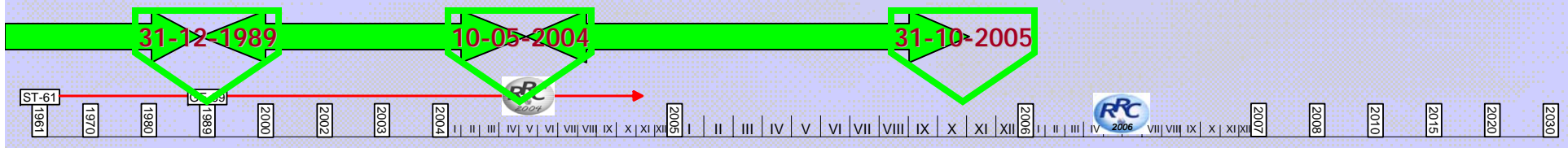


Reference situation 3

Primary services other than Broadcasting:

Existing and planned assignments of the primary services other than broadcasting are defined as follows.

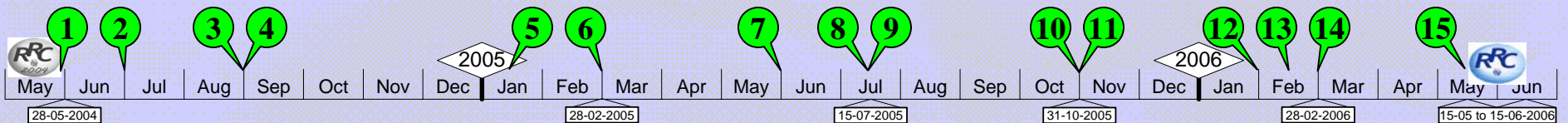
- assignments notified to the Radiocommunication Bureau and recorded in the MIFR by 31 December 1989 with a favourable finding with respect to the applicable provisions of the Radio Regulations, and without complaint of harmful interference received by the Radiocommunication Bureau;
- assignments notified to the Radiocommunication Bureau and recorded or considered as being recorded in the MIFR between 31 December 1989 and 10 May 2004 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;
- assignments notified to the Radiocommunication Bureau after 10 May 2004 which have been successfully coordinated by 31 October 2005;





Annex 2 to Resolution Com5/1

Activity/event	Duration	Deadline	Action by
End of the first session of RRC		28.05.2004	1
Preparatory phase			
Development and distribution of: – electronic form for input data ⁽¹⁾ – data capture software ⁽²⁾	1 month 3 months	30.06.2004 01.09.2004	2 BR 3
Planning software to be provided to BR	–	01.09.2004	4 Administrations and regional organizations
Planning software implementation and verification using test data ⁽³⁾	6 months		4 BR assisted by the experts
Information/workshop regional meetings			BR and BDT
Meeting of the IPG Steering Group for review of implementation and test runs of the planning software before launch of the next phase		Mid January 2005	5 IPG Steering Group
First planning exercise			
Preparation and submission of initial input data ⁽¹⁾		28.02.2005	6 Administrations
Validation, correction and publication of input data	3 months	31.05.2005	7 BR and administrations
First planning exercise	1.5 month		7 BR assisted by the experts
Meeting of IPG		Mid July 2005	8 IPG
Publication of the results of the first planning exercise		15.07.2005	9 BR
Analysis of the results by administrations and preparation of input data for production of the draft plan	3.5 months		9 Administrations
Production of the draft Plan			
Reference situation date ⁽⁴⁾		31.10.2005	10 Administrations
Last submission of input data ⁽¹⁾ prior to the second session of RRC		31.10.2005	11 Administrations
Validation, correction and publication of input data	3 months	31.01.2006	12 BR and administrations
Production of the draft plan	1 month		12 BR assisted by the experts
Meeting of the IPG; submission of the draft plan to the second session of RRC		February 2006	13 IPG
Publication of the draft plan		28.02.2006	14 BR
Analysis of the draft plan by administrations	2 months		14 Administrations
Beginning of the second session of RRC		May 2006	15





Intersessional activities 1

Administrative circular CA/137 25-06-2004
Subject: **Studies to be undertaken by the radiocommunication study groups** requested by the first session of the Regional Radiocommunication Conference (Geneva, 2004)

Administrative circular CA/138 07-07-2004
Subject: **Study of regulatory/procedural issues** in preparation for the second session of the Regional Radiocommunication Conference (RRC-06)

Administrative circular CA/139 02-07-2004
Subject: Implementation of the decisions of the first session of the Regional Radiocommunication Conference for planning of the digital terrestrial broadcasting service (RRC-04): **activities of the Intersessional Planning Group (IPG)**

Circular Letter CR/215 09-07-2004
Subject: **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 Regional Radiocommunication Conference (RRC-06)

2

Administrative circular CACE/319 19-07-2004
Subject: **First meeting of the Working Party of the Regulatory/Procedural Group (RPG)** in preparation for the RRC-06 and the associated short conferences

Circular Letter CR/216 19-07-2004
Subject: Post-conference activities resulting from the decisions of the first session of the Regional Radiocommunication Conference for planning of the digital terrestrial broadcasting service (RRC-04): actions towards the **establishment of the list of existing and planned assignments of primary services other than broadcasting**

31-12-1989



28-05-2004



Intersessional activities 2

Administrative circular CA/43 06-08-2004
Subject: Implementation of the decisions of the first session of the Regional Radiocommunication Conference (RRC-04): **arrangements for intersessional activities**

31-12-1989

Circular Letter CR/217 23-08-2004
Subject: Activities resulting from the decisions of the first session of the Regional Radiocommunication Conference (RRC-04): actions towards the **establishment of the reference situation concerning the broadcasting services**

3

Circular Letter CR/219 01-09-2004
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 (RRC06)

10-05-2004

Circular Letter CR/220 20-09-2004
Subject: Post-conference activities resulting from the decisions of the first session of the Regional Radiocommunication Conference (RRC-04): actions towards the **establishment of the list of existing and planned assignments of primary services other than broadcasting.**



3

May Jun Jul Aug Sep Oct Nov Dec

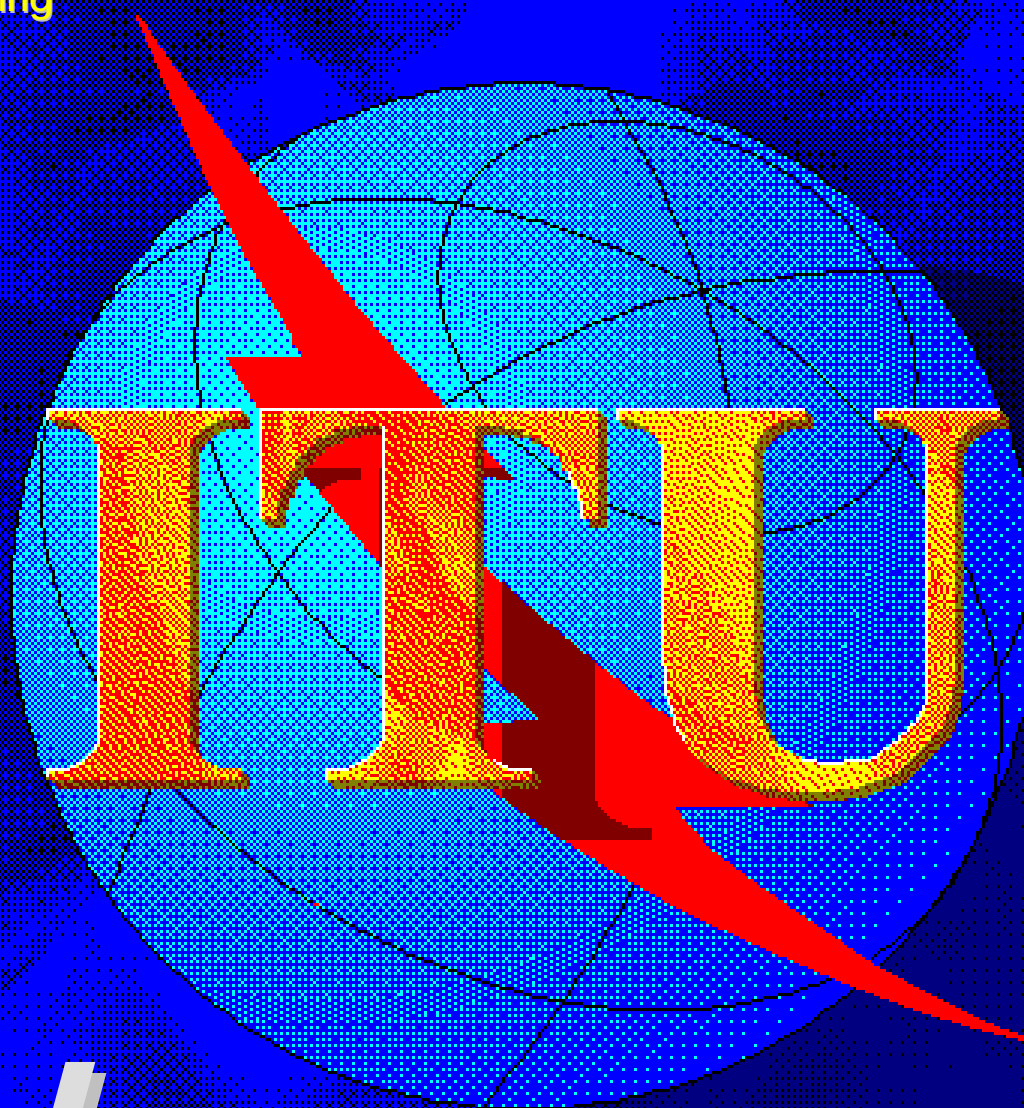
2005

28-05-2004

ASBU – ITU Workshop 2004
on Digital Broadcasting

22 – 25 November 2004

Damascus, Syria



The end