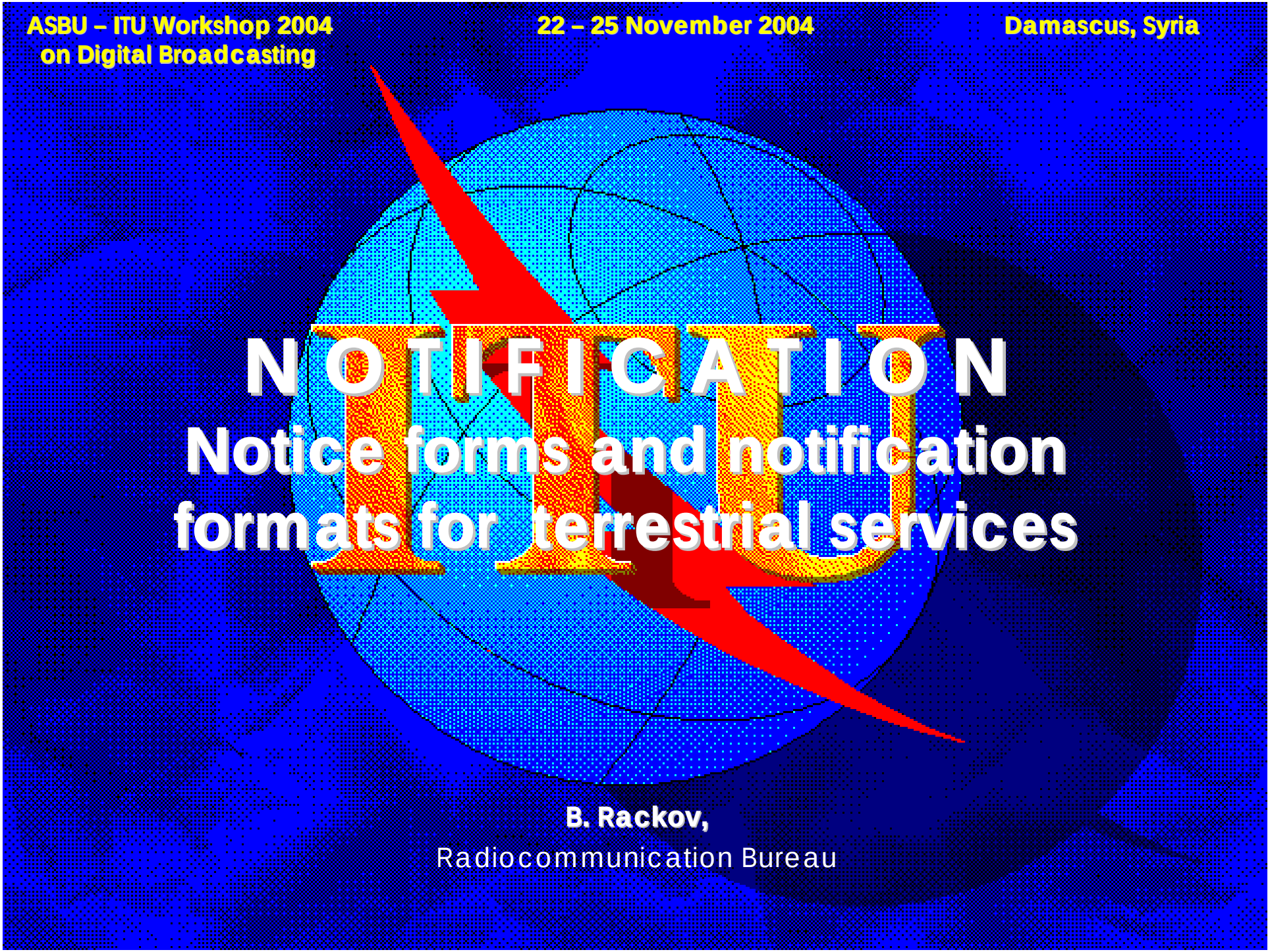
ASBU – ITU Workshop 2004
on Digital Broadcasting

22 – 25 November 2004

Damascus, Syria



NOTIFICATION

Notice forms and notification formats for terrestrial services

B. Rackov,
Radiocommunication Bureau

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 one single radio-station (or multiple radio-stations, in case of typical stations) being recorded in corresponding file or record

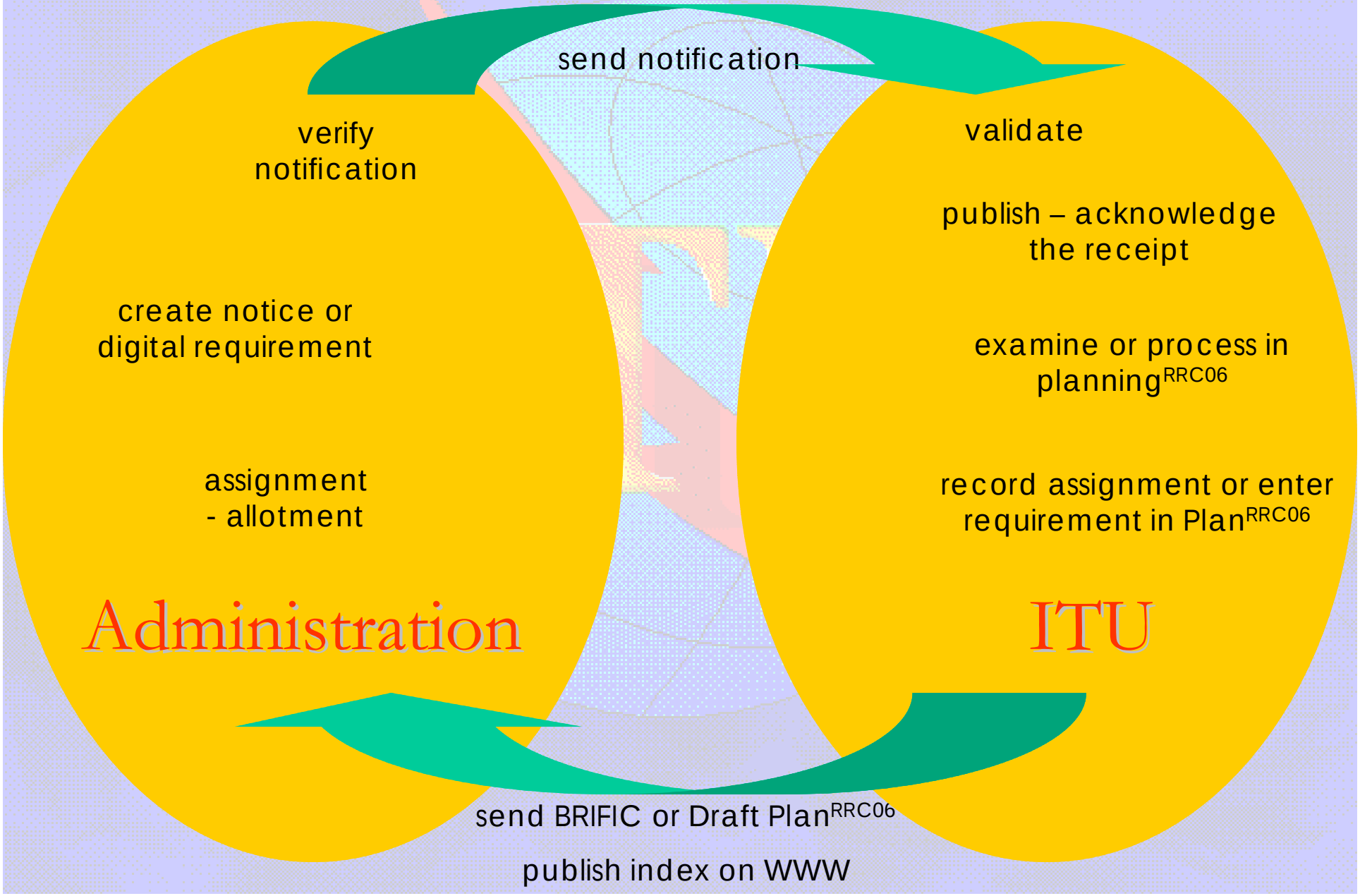
- **ALLOTMENT** is a set of administrative, technical and geographical parameters uniquely describing the use of a radio frequency (or a radio frequency channel) in one or more identified countries or geographical areas by one or more radio stations under specified conditions and being recorded in corresponding 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

National Assignment

- Aeronautical radionavigation land station (transmitting station)
- Aeronautical radionavigation mobile station (receiving station)
- Aeronautical station (transmitting station in the aeronautical mobile service)
- Aeronautical station in the aeronautical mobile (R) service
- Aeronautical station in the aeronautical mobile (OR) service
- Aircraft station [receiving station in the aeronautical mobile, aeronautical mobile (R) or aeronautical mobile (OR service)]
- Amateur station
- Broadcasting station, sound, LF and MF
- Broadcasting station, sound, HF (special procedure, RR Article 12)
- Broadcasting station, sound, VHF (FM)
- Digital Broadcasting station or allotment, sound, VHF (T-DAB)[RRC06]
- Broadcasting station, television
- Digital Television Broadcasting station or allotment, (DVB-T)[RRC06]
- Fixed station (transmitting station)
- Base station (transmitting station in the land mobile service)
- Land mobile station (receiving station in the land mobile service)
- Land station (transmitting station in the mobile service)
- Mobile station (receiving station in the mobile service)
- Coast station (transmitting station in the maritime mobile service)
- Port station (transmitting station in the maritime mobile service, for port operation)
- Ship station (receiving station in the maritime mobile service)
- Ship station (Appendix 17 Part A, Part B Sections I, III and IV)
- Oceanographic data interrogation station (transmitting station in the maritime mobile service)
- Oceanographic data station (receiving station in the maritime mobile service)
- Radiolocation land station (transmitting station)
- Radiolocation mobile station (receiving station)
- Radionavigation land station (transmitting station)
- Radionavigation mobile station (receiving station in the radionavigation service)
- Maritime radionavigation land station (transmitting station in the maritime radionavigation service)
- Maritime radionavigation mobile station (receiving station)
- Meteorological aids base station (transmitting station)
- Meteorological aids mobile station (receiving station)
- Standard frequency and time signal station (transmitting station)

Notification I



Notification II

National register of radio frequencies in use (radio station licences)

Administration

Master
International
Frequency
Register

National extract from the MIFR

ITU

Notification III

National Plan for the use of radio frequencies

Administration

Plans: **ST61, GE75, RJ81, GE84, GE85, RJ88, GE89, RRC06**

National extract from the Plan

ITU

Identify Notice

The same identifying elements are used whenever necessary to identify notice or assignment

- Identifying elements of a notice are the following:
  - **administrative parameters**
    - Administration's unique identifier
    - Fragment
      - FMTV (GE84, GE89, ST61, NTFD_RR, **PLN_EXT, RRC06**)
      - LFMF (GE75, RJ81, RJ88, NTFD_RR)
      - FXM (AP25, AP26, AP27, ART.11, ART.9, Com. Freq, GE85M, GE85N)
  - **geographical parameters**
    - Geographical coordinates
    - Geographical area/ Standard area / Allotment area
  - **technical parameters**
    - Assigned frequency or Assigned channel number
    - Designation of emission
    - Class of station
    - Class of operation
    - Hours of operation

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
  - Fixed & Mobile Service
    - **R06** – Identification (and update of certain RRC06 specific elements) for reference situation in other than Broadcasting primary Services

Identify Notice Action I

- Broadcasting Service
  - FM/TV

Basic notices	Actions	To be used for
T01	ADD / MOD	VHF BC: Plans GE84/ST61, Art.11.2, Art.9.21
T02	ADD / MOD	VHF/UHF BT: Plans GE89/ST61, Art.11.2
Additional notices		
TB1	ADMINID	Plans GE84/GE89/ST61, Art.11.2
TB2	CONFORM	Art.11.2
TB3	PART B	Plans GE84/GE89/ST61
TB4	COORD	Plans GE84/GE89/ST61
TB5	SUPPRESS or WITHDRAW	Plans GE84/GE89/ST61, Art.11.2

Identify Notice Action II

- Broadcasting Service
  - LF/MF
  - Basic notices

	Actions	To be used for
T03	ADD / MOD	LF (R1)/MF (R1&R3) BC: Plan GE75, Art.11.2
T04	ADD / MOD	MF BC (R2): Plans RJ81, Art.11.2

  - Additional notices

TB6	ADMINID	Plans GE75/RJ81, Art.11.2
TB7	CONFORM	Art.11.2
TB8	PART B	Plans GE75/RJ81
TB9	SUPPRESS or WITHDRAW	Plans GE75/RJ81, Art.11.2

Identify Notice Action III

- Fixed & Mobile service
- Notice types → Actions → To be used for

→ T11	→A-M-S-W	→ TX stations in FX, Art.11.2, Art.9.21
→ T12	→A-M-S-W	→ TX stations other services, Art.11.2, Art.9.21, GE85N-SUP
→ T13	→A-M-S-W	→ RX stations in all services, Art.11.9, Art.9.21
→ T14	→A-M-S-W	→ Typical TX stations, Art.11.17
→ T15	→A-M-S-W	→ Allotment in MMS (AP25)
→ T16	→A-M-S-W	→ Transmitting FC, AL (GE85M Plan)
→ T17	→A-M-S-W	→ Transmitting station using adaptive technique, Art.11.2

Broadcasting Service

BC

f = 94.5 MHz ~ VHF

GE84

MOD

BC FORM OF NOTIFICATION f ~VHF
VHF
SOUND BROADCASTING STATION

T01

Date of notification
Day Month Year

Broadcasting Service

REGIONAL AGREEMENT GENEVA, 1984 ☐ or
Article 4 Plan update

REGIONAL AGREEMENT STOCKHOLM, 1961 ☐ or
Article 4 Plan update

Article ☐ or
NOTIFICATION
Master Register update

REQUEST FOR COORDINATION * ☐

only

GE84

ication intended for
Addition ☐ Modification ☐

Administration Unique Identifie

MOD

B/ notifying administration

3A1/Call sign

3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED

Administration Unique Identifier of the assignment to be modified

Assigned frequency of the assignment to be modified, MHz

Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS

4A/Transmitting antenna site name

4B/Geographic area

4C/Coordinates: Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

9EA/Altitude of site above sea level, m (+/-)

EMISSION CHARACTERISTICS

1A/Assigned frequency MHz
7A1/Necessary bandwidth kHz
9D Polarisation H/V/M
Effective radiated power,dBW
8BH/Horizontal (+/-)
8BV/Vertical (+/-)
7D/Transmission system

ANTENNA CHARACTERISTICS

9/Directivity of antenna D/ND
9E/Height of antenna above ground level, m
9EB/Maximum effective antenna height, m (+/-)

Article 11 (RR) only 12A Operating 12B Address 10B/ Regular hours of operation From (UTC) To (UTC) 2C/ Date of bringing into use

Broadcasting Service

BC

f = 945 kHz ~ MF

GE75

MOD

FORM OF NOTICE
LF/MF SOUND BROADCASTING STATION

T03

f ~MF

BC

Broadcasting Service

Date of notificat
Day Month Y

egions

For BR use only

REGIONAL AGREEMENT
GENEVA, 1975
Article 4 Plan update
or
Article 11(RR)
NOTIFICATION
Master Register update

GE75

cation intended for
Addition
Modification
Administration Unique Identifi

MOD

B/
notifying
administration

3A1/Call sign
3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED
Administration Unique Identifier of the assignment to be modified
Assigned frequency of the assignment to be modified, kHz
Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS
4A/Transmitting antenna site name
4B/Geographic area
4C/Coordinates: Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S
4G/Ground conductivity, mS/m

1A/Assigned frequency
kHz
Synchronized network identifier

PARTICULARS CONCERNING DAY-TIME OPERATION

	10B/Regular hours of operation From(UTC)	To(UTC)	7A1/Necessary bandwidth	8A Power to antenna	9I Max e.m.r.p.	9Q/Antenna type	9E/Antenna height	7B/Adj.channel prot.ratio
HJ	Hour minute	Hour minute	kHz	kW	dB(kW)	(A or B)	m	dB
or								

PARTICULARS CONCERNING NIGHT -TIME OPERATION

	10B/Regular hours of operation From(UTC)	To(UTC)	7A1/Necessary bandwidth	8A Power to antenna	9I Max e.m.r.p.	9Q/Antenna type	9E/Antenna height	7B/Adj.channel prot.ratio
HN	Hour minute	Hour minute	kHz	kW	dB(kW)	(A or B)	m	dB

Identify Notice Form III

Fixed Service FX f = 4450 MHz RR 11.2

Date of notification Day Month Year | B: Notifying Administration | Notification intended for of an assignment ADD MOD SUP (For BR use only) | FORM OF NOTICE TERRESTRIAL TRANSMITTING STATION (TX) IN THE FIXED SERVICE (RR APPENDIX 4, ANNEXES 1A AND 1B) | T11 10.10.2001

Submission under the provisions of RR11.2 RR9.21 | First notification | Re-submission | Withdrawal of a notice | Administration Unique Identifier | d Administration Unique Identifier, or

Fixed Service

RR 11.2

V only, identifying parameters of the recorded assignment or of the notice under treatment

k/M/G Hz | O-6a: Class of station | O-7a: Designation of emission | O-7b: Class of operation (A/B/C) | O-10b: Hours of operation From (UTC) To (UTC) | O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S

Particulars of the assignment

1a: Assigned frequency k/M/G Hz | 1b: Reference (carrier) frequency k/M/G Hz | 6a: Class of station F X | 6b: Nature of service | 7a: Designation of emission | 7b: Class of operation (A/B/C) | 10b: Hours of operation From (UTC) To (UTC) | 7e: Frequency deviation (MHz) | 7f: Energy dispersal (kHz)

2c: Date of bringing into use Day Month Year | 3a: Call Sign | FX | or Station identification (RR Art.19)

4a: Name of the location of the transmitting station | 4b: Geographic area | 4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S | 9ea: Altitude of site above sea level +/- m

11: Successfully completed coordination with other Administrations Symbols designating the Administration | 12a: Operating agency | 12b: Address code of Administration | Other information (supplied on a separate sheet)

8: Type of power X/Y/Z | 8a: Power to the antenna (+/-) (dBW) | 8b: Radiated power (+/-) (dBW) (E/I) | 8ab: Maximum power density (+/-) (dBW/Hz)

9: Directivity of the antenna ND/D | 9a: Azimuth (deg.) | 9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to) | 9c: Beamwidth (deg.) | 9g: Max. gain (D/I) (dB) | 9j: Reference antenna | 9b: Elevation angle (+/-) (deg.) | 9d: Polarization code | 9e: Height above ground level +/- m

5a: Name of the location of the receiving station(s) | 5b: Geographic area | 5c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S | 9k: Receiving system noise temperature (K) | 5g: Maximum length of the circuit (km)

Note: ***Shaded fields are applicable only in certain cases***

Page ... of ...

otification intended for

Modification ☐

Administration Unique Identifier

B/ notifying administration

3A1/Call sign

3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED

Administration Unique Identifier of the assignment to be modified

Assigned frequency of the assignment to be modified, MHz

Geographical coordinates of the assignment to be modified

Longitude deg. min. sec. E/W

Latitude deg. min. sec. N/S

SITE CHARACTERISTICS

4A/Transmitting antenna site name

Basic set of identifying parameters

4B/Geographic area

4C/Coordinates: Longitude deg. min. sec. E/W Latitude deg. min. sec. N/S

9EA/Altitude of site above sea level, m (+/-)

EMISSION CHARACTERISTICS

1A/Assigned frequency MHz

7A1/Necessary bandwidth kHz

9D Polarisation H/V/M

Effective radiated power,dBW 8BH/Horizontal (+/-)

8BV/Vertical (+/-)

7D/Transmission system

ANTENNA CHARACTERISTICS

9/Directivity of antenna D/ND

9E/Height of antenna above ground level, m

9EB/Maximum effective antenna height, m (+/-)

Fill out Notice Form II

Date of notification Day Month Year | B: Notifying Administration | Notification intended for of an assignment ADD MOD SUP (For BR use only) | FORM OF NOTICE TERRESTRIAL TRANSMITTING STATION (TX) IN THE FIXED SERVICE (RR APPENDIX 4, ANNEXES 1A AND 1B) | T11 10.10.2001

Submission under the provisions of RR11.2 RR9.21 | First notification | Re-submission | Withdrawal of a notice | Administration Unique Identifier | Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency k/M/G Hz | O-6a: Class of station | O-7a: Designation of emission | O-7b: Class of operation (A/B/C) | O-10b: Hours of operation From (UTC) To (UTC) | O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S

Particulars of the assignment

1a: Assigned frequency k/M/G Hz | 1b: Reference (carrier) frequency k/M/G Hz | 6a: Class of station F X | 6b: Nature of service | 7a: Designation of emission | 7b: Class of operation (A/B/C) | 10b: Hours of operation From (UTC) To (UTC) | 7e: Frequency deviation (MHz) | 7f: Energy dispersal (kHz)

Day Month Year | Call Sign or Station Identification (RR Art.19)

4a: Name of the location of the transmitting station | 4b: Geographic area | 4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S | 9ea: Altitude of site above sea level +/- m

11: Successfully completed coordination with other Administrations Symbols designating the Administration | Operating agency | 12b: Address code of Administration | Other information (supplied on a separate sheet)

Basic set of identifying parameters

8: Type of power X/Y/Z | 8a: Power to the antenna (+/-) (dBW) | 8b: Radiated power (+/-) (dBW) (E/I) | 8ab: Maximum (+/-) (dBW/Hz)

9: Directivity of the antenna ND/D | 9a: Azimuth (deg.) | 9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to) | 9c: Beamwidth (deg.) | 9g: Max. gain (D/I) (dB) | 9j: Reference antenna | 9b: Elevation angle (+/-) (deg.) | 9d: Polarization code | 9e: Height above ground level +/- m

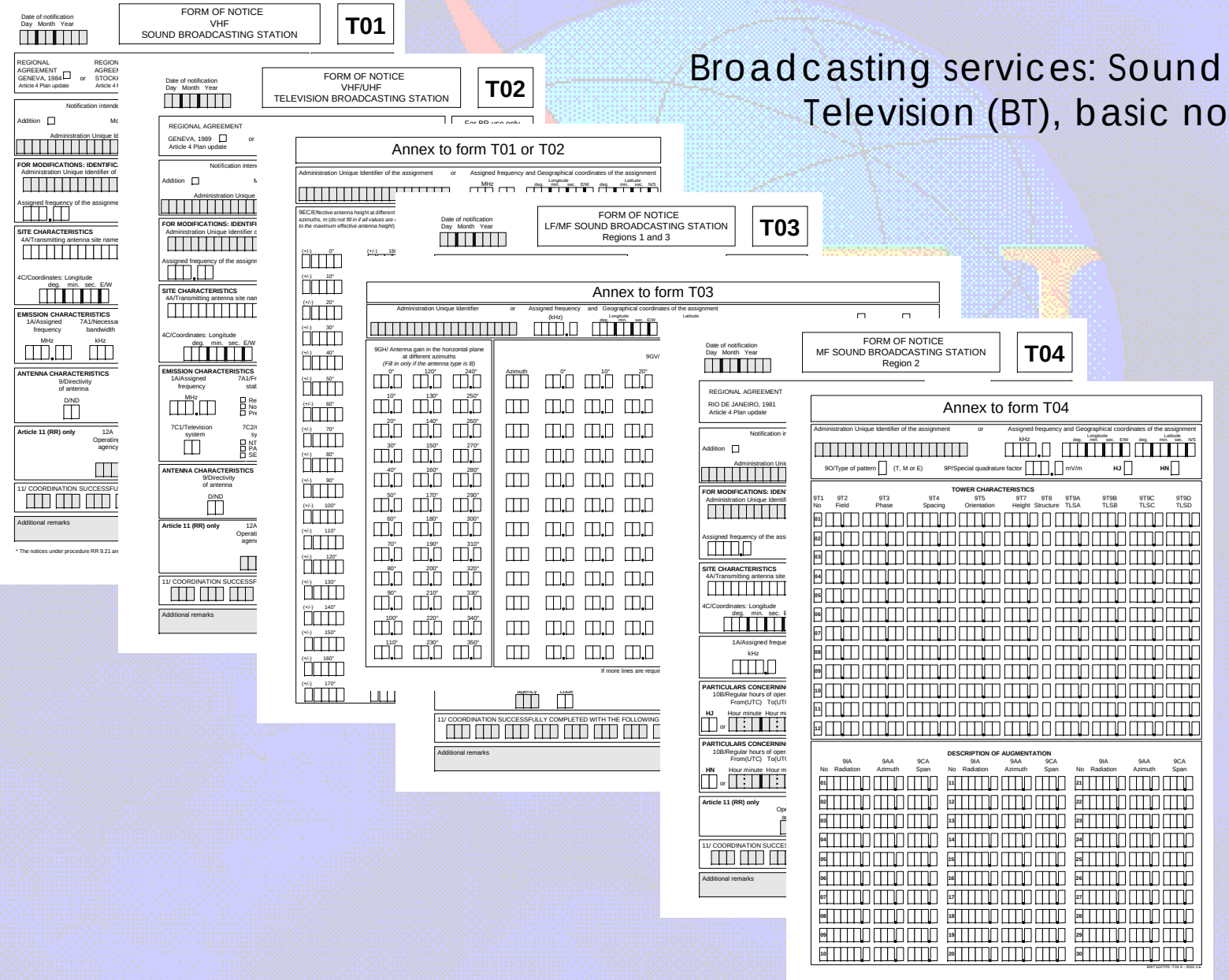
5a: Name of the location of the receiving station(s) | 5b: Geographic area | 5c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S | 9k: Receiving system noise temperature (K) | 5g: Maximum length of the circuit (km)

***Note:** Shaded fields are applicable only in certain cases*

Page ... of ...

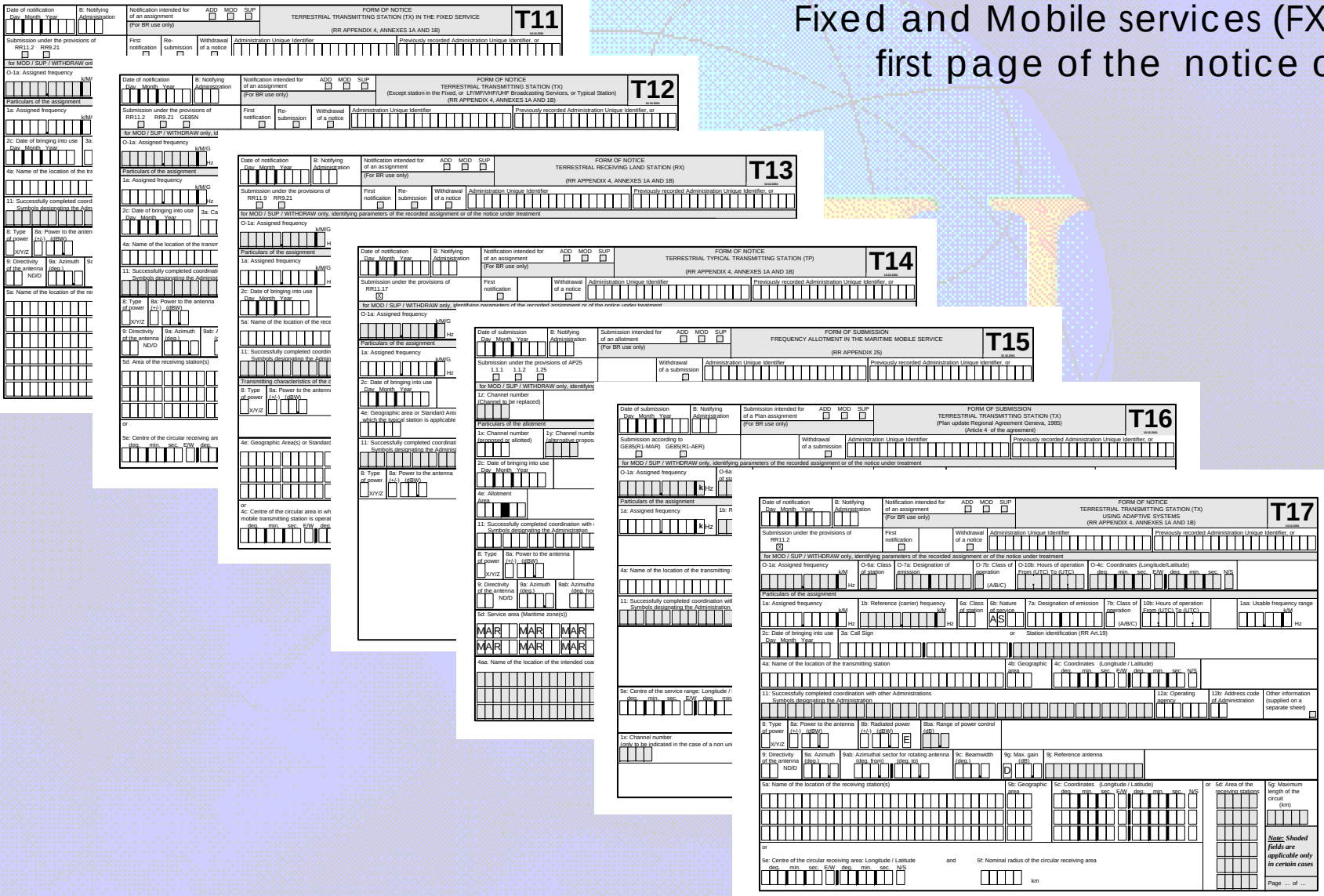
Notification format: PAPER I

Broadcasting services: Sound (BC) and Television (BT), basic notices only



Notification format: PAPER II

Fixed and Mobile services (FXM), first page of the notice only



How to ... BC manually?

Date of notification Day Month Year: 11 11 2002

FORM OF NOTICE
VHF
SOUND BROADCASTING STATION

T01

REGIONAL AGREEMENT GENEVA, 1984 (Article 4 Plan update)	REGIONAL AGREEMENT STOCKHOLM, 1961 (Article 4 Plan update)	Article 11 (RR) NOTIFICATION (Master Register update)	RR 9.21 REQUEST FOR COORDINATION *	For BR use only
X	☐	☐	☐	

Notification intended for: Addition X ☐ Modification ☐

Administration Unique Identifier: 19840843A

B/ notifying administration: SUI

3A1/Call sign:

3A2/Station identification:

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED

Administration Unique Identifier of the assignment to be modified:

Assigned frequency of the assignment to be modified, MHz:

Geographical coordinates of the assignment to be modified — Longitude deg. min. sec. E/W; Latitude deg. min. sec. N/S:

SITE CHARACTERISTICS

4A/Transmitting antenna site name: RADIO LAC

4B/Geographic area: F

4C/Coordinates: Longitude deg. min. sec. E/W: 006 12 00 E; Latitude deg. min. sec. N/S: 46 09 00 N

9EA/Altitude of site above sea level, m (+/-): + 1080

EMISSION CHARACTERISTICS

1A/Assigned frequency MHz	7A1/Necessary bandwidth kHz	9D Polarisation H/V/M	Effective radiated power,dBW 8BH/Horizontal (+/-)	8BV/Vertical (+/-)	7D/Transmission system
91.80	300	M	+ 24.0	+ 24.0	4

ANTENNA CHARACTERISTICS

9/Directivity of antenna D/ND	9E/Height of antenna above ground level, m	9EB/Maximum effective antenna height, m (+/-)
D	25	+ 711

Article 11 (RR) only

12A Operating agency	12B Address code	10B/ Regular hours of operation From (UTC) Hour minute	To (UTC) Hour minute	2C/ Date of bringing into use Day Month Year

11/ COORDINATION SUCCESSFULLY COMPLETED WITH THE FOLLOWING ADMINISTRATIONS

Additional remarks

BR/TSD/TPR -T01-2002.1-E

* The notices under procedure RR 9.21 are treated in a semi-automated manner, outside TerRaSys, and only paper notices are accepted for the time being

Annex to form T01 or T02

Administration Unique Identifier of the assignment or Assigned frequency and Geographical coordinates of the assignment

MHz	Longitude deg. min. sec. E/W	Latitude deg. min. sec. N/S
91.80	006 12 00 E	46 09 00 N

9EC/Effective antenna height at different azimuths, m (*do not fill in if all values are equal to the maximum effective antenna height*)

(+/-) 0°	(+/-) 180°
+ 0701	+ 0300
(+/-) 10°	(+/-) 190°
+ 0681	+ 0220
(+/-) 20°	(+/-) 200°
+ 0675	+ 0175
(+/-) 30°	(+/-) 210°
+ 0661	+ 0132
(+/-) 40°	(+/-) 220°
+ 0638	+ 0230
(+/-) 50°	(+/-) 230°
+ 0580	+ 0320
(+/-) 60°	(+/-) 240°
+ 0373	+ 0515
(+/-) 70°	(+/-) 250°
+ 0383	+ 0590
(+/-) 80°	(+/-) 260°
+ 0517	+ 0620
(+/-) 90°	(+/-) 270°
+ 0577	+ 0660
(+/-) 100°	(+/-) 280°
+ 0650	+ 0675
(+/-) 110°	(+/-) 290°
+ 0620	+ 0697
(+/-) 120°	(+/-) 300°
+ 0590	+ 0691
(+/-) 130°	(+/-) 310°
+ 0525	+ 0688
(+/-) 140°	(+/-) 320°
+ 0460	+ 0686
(+/-) 150°	(+/-) 330°
+ 0335	+ 0684
(+/-) 160°	(+/-) 340°
+ 0320	+ 0700
(+/-) 170°	(+/-) 350°
+ 031	+ 0711

9NH/Attenuation at different azimuths of the horizontally polarized component with respect to maximum e.r.p of the horizontally polarized component, (dB) (*do not fill in if the antenna is non-directional*)

0°	180°
3.0	20.0
10°	190°
5.0	20.0
20°	200°
7.0	20.0
30°	210°
9.0	20.0
40°	220°
12.0	18.0
50°	230°
15.0	15.0
60°	240°
18.0	12.0
70°	250°
20.0	9.0
80°	260°
20.0	7.0
90°	270°
20.0	5.0
100°	280°
20.0	3.0
110°	290°
20.0	2.0
120°	300°
20.0	1.0
130°	310°
20.0	0.0
140°	320°
20.0	0.0
150°	330°
20.0	0.0
160°	340°
20.0	1.0
170°	350°
20.0	2.0

9NV/Attenuation at different azimuths of the vertically polarized component with respect to maximum e.r.p of the vertically polarized component, (dB) (*do not fill in if the antenna is non-directional*)

0°	180°
3.0	20.0
10°	190°
5.0	20.0
20°	200°
7.0	20.0
30°	210°
9.0	20.0
40°	220°
12.0	18.0
50°	230°
15.0	15.0
60°	240°
18.0	12.0
70°	250°
20.0	9.0
80°	260°
20.0	7.0
90°	270°
20.0	5.0
100°	280°
20.0	3.0
110°	290°
20.0	2.0
120°	300°
20.0	1.0
130°	310°
20.0	0.0
140°	320°
20.0	0.0
150°	330°
20.0	0.0
160°	340°
20.0	1.0
170°	350°
20.0	2.0

BR/TSD/TPR -T01/2 A - 2002.1-E

How to ... FXM, manually?

T11 10.10.2001

FORM OF NOTICE
TERRESTRIAL TRANSMITTING STATION (TX) IN THE FIXED SERVICE
(RR APPENDIX 4, ANNEXES 1A AND 1B)

Date of notification (Day Month Year): 12 02 2002
B: Notifying Administration: MRC
Notification intended for of an assignment: ADD [X] MOD [ ] SUP [ ]
(For BR use only)

Submission under the provisions of: RR11.2 [X] RR9.21 [ ]
First notification [X]
Re-submission [ ]
Withdrawal of a notice [ ]
Administration Unique Identifier: A2002030I
Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency k/M/G Hz
O-6a: Class of station
O-7a: Designation of emission
O-7b: Class of operation (A/B/C)
O-10b: Hours of operation From (UTC) To (UTC)
O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S

Particulars of the assignment

1a: Assigned frequency k/M/G: 10525.000 M Hz
1b: Reference (carrier) frequency k/M/G Hz
6a: Class of station: FX
6b: Nature of service: CP
7a: Designation of emission: 22M5 FXW
7b: Class of operation (A/B/C)
10b: Hours of operation From (UTC) To (UTC): 00.00 24.00
7e: Frequency deviation (MHz)
7f: Energy dispersal (kHz)

2c: Date of bringing into use (Day Month Year): 03 12 1999
3a: Call Sign: 5HX4
or Station identification (RR Art.19)

4a: Name of the location of the transmitting station: MARRAKECH
4b: Geographic area: MRC
4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S: 008 00 28 W 31 38 07 N
9ea: Altitude of site above sea level: +/- + 529 m

11: Successfully completed coordination with other Administrations
Symbols designating the Administration
12a: Operating agency
12b: Address code of Administration: A
Other information (supplied on a separate sheet) [ ]

8: Type of power X/Y/Z: Y
8a: Power to the antenna (+/-) (dBW): - 7.0
8b: Radiated power (+/-) (dBW) (E/I): + 29.3 E
8ab: Maximum power density (+/-) (dBW/Hz)

9: Directivity of the antenna ND/D: D
9a: Azimuth (deg.): 116.
9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to)
9c: Beamwidth (deg.): 0.9
9g: Max. gain (D/I) (dB): D 36.3
9j: Reference antenna
9b: Elevation angle (+/-) (deg.): 0.5
9d: Polarization code: H
9e: Height above ground level: +/- + 60 m

5a: Name of the location of the receiving station(s): MARRAKECH
5b: Geographic area: MRC
5c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S: 008 10 57 W 31 41 34 N
9k: Receiving system noise temperature (K)
5g: Maximum length of the circuit (km)

Note: ***Shaded fields are applicable only in certain cases***

Page ... of ...

Notification format: ELECTRONIC

```
File created on 11-11-2002 / 16:21:55
Processed by rackov
<HEAD>
t_adm=MRC
</HEAD>

<NOTICE>
t_notice_type=T11
t_action=ADD
t_fragment=NTFD_RR
t_addr_code=A
t_freq_assgn= 10525
t_site_name=MARRAKECH
t_ctry=MRC
t_long=-0080028
t_lat=+313807
t_site_alt=529
t_op_hh_fr=00:00
t_op_hh_to=24:00
t_stn_cls=FX
t_emi_cls=FXW
t_bdwdth_cde=22M5
t_nat_srv=CP
t_d_inuse=1999-12-03
t_d_adm_ntc=2002-02-12
t_call_sign=5HX4
t_adm_ref_id=A20020301
t_is_resub=FALSE
t_prov=S11.2
```

```
<ANTENNA>
t_pwr_xyz=Y
t_pwr_ant=-7
t_pwr_dbw=29.3
t_pwr_eiv=E
t_ant_dir=D
t_azm_max_e=116
t_bmwdth=0.9
t_gain_type=D
t_gain_max=36.3
t_elev=0.5
t_polar=H
t_hgt_agl=60
<RX_STATION>
t_geo_type=POINT
t_site_name=MARRAKECH
t_ctry=MRC
t_long=-0081057
t_lat=+314134
</RX_STATION>
</ANTENNA>
</NOTICE>

<TAIL>
t_num_notices =  1
</TAIL>
```

Data structure is described in CR/118 (FXM), CR/120 (FMTV) and CR/125 (LFMF) The electronic file is a sequential, record-oriented file, which follows the general outline of an SGML (Standard Generalized Mark-up Language) file, with a tagging scheme.

Notification format: ELECTRONIC

```
<HEAD>
t_adm=MRC
</HEAD>
```

```
<NOTICE>
t_notice_type=T11
t_action=ADD
t_fragment=NTFD_RR
t_addr_code=A
t_freq_assgn= 10525
t_site_name=MARRAKECH
t_ctry=MRC
t_long=-0080028
t_lat=+313807
t_site_alt=529
t_op_hh_fr=00:00
t_op_hh_to=24:00
t_stn_cls=FX
t_emi_cls=FXW
t_bdwdth_cde=22M5
t_nat_srv=CP
t_d_inuse=1999-12-03
t_d_adm_ntc=2002-02-12
t_call_sign=5HX4
t_adm_ref_id=A20020301
t_is_resub=FALSE
t_prov=S11.2
```

```
<ANTENNA>
t_pwr_xyz=Y
t_pwr_ant=-7
t_pwr_dbw=29.3
t_pwr_eiv=E
t_ant_dir=D
t_azm_max_e=116
t_bmwdth=0.9
t_gain_type=D
t_gain_max=36.3
t_elev=0.5
t_polar=H
t_hgt_agl=60
<RX_STATION>
t_geo_type=POINT
t_site_name=MARRAKECH
t_ctry=MRC
t_long=-0081057
t_lat=+314134
</RX_STATION>
</ANTENNA>
</NOTICE>
```

```
<TAIL>
t_num_notices =  1
</TAIL>
```

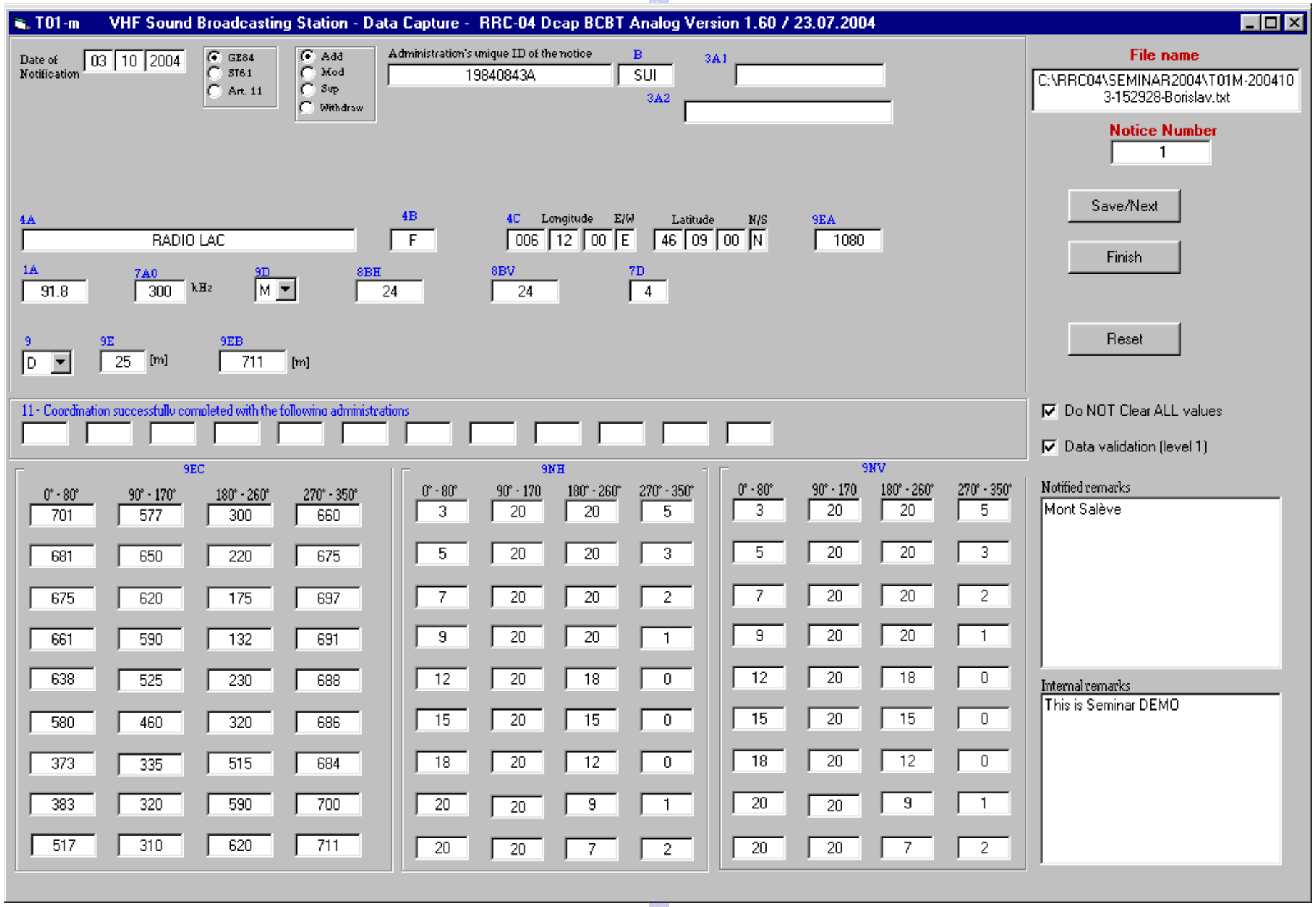
Each file contains three different types of sections:

One **Head Section**

One or more **Notice Section(s)**, Each notice is contained in one Notice Section. The composition of the Notice Section depends on the Notice Type

One **Tail Section** which contains information about the number of the notices in the file

How to ... BC using DCap_BCBT_An?



How to ... BC using DCap BCBT

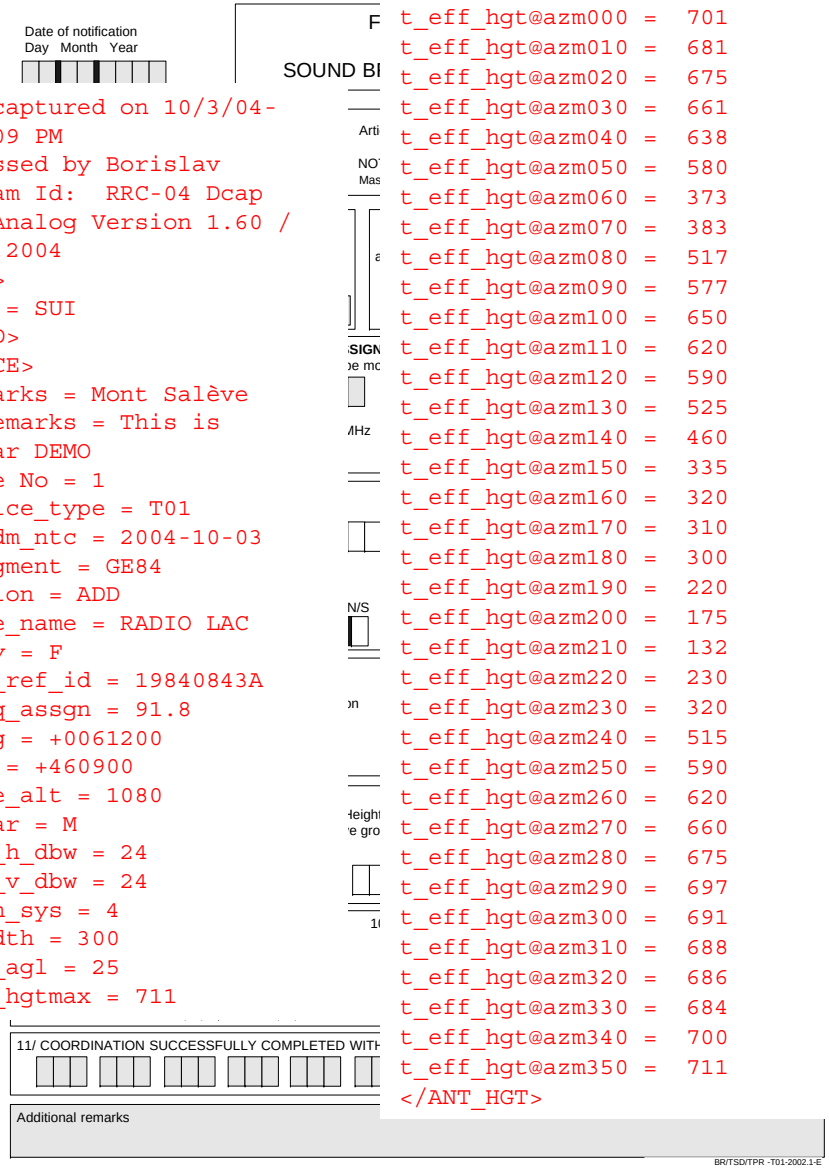
T01M-2004103-152928-Borislav.txt

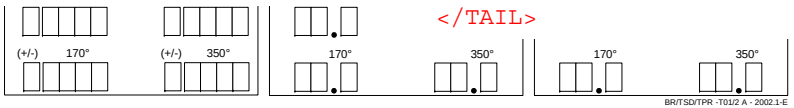
```
File captured on 10/3/04-
3:48:09 PM
Processed by Borislav
Program Id:  RRC-04 Dcap
BCBT Analog Version 1.60 /
23.07.2004
<HEAD>
t_adm = SUI
</HEAD>
<NOTICE>
t_remarks = Mont Salève
int_remarks = This is
Seminar DEMO
Notice No = 1
t_notice_type = T01
t_d_adm_ntc = 2004-10-03
t_fragment = GE84
t_action = ADD
t_site_name = RADIO LAC
t_ctry = F
t_adm_ref_id = 19840843A
t_freq_assgn = 91.8
t_long = +0061200
t_lat = +460900
t_site_alt = 1080
t_polar = M
t_erp_h_dbw = 24
t_erp_v_dbw = 24
t_tran_sys = 4
t_bdwdth = 300
t_hgt_agl = 25
t_eff_hgtmax = 711
```

```
<ANT_HGT>
t_eff_hgt@azm000 =  701
t_eff_hgt@azm010 =  681
t_eff_hgt@azm020 =  675
t_eff_hgt@azm030 =  661
t_eff_hgt@azm040 =  638
t_eff_hgt@azm050 =  580
t_eff_hgt@azm060 =  373
t_eff_hgt@azm070 =  383
t_eff_hgt@azm080 =  517
t_eff_hgt@azm090 =  577
t_eff_hgt@azm100 =  650
t_eff_hgt@azm110 =  620
t_eff_hgt@azm120 =  590
t_eff_hgt@azm130 =  525
t_eff_hgt@azm140 =  460
t_eff_hgt@azm150 =  335
t_eff_hgt@azm160 =  320
t_eff_hgt@azm170 =  310
t_eff_hgt@azm180 =  300
t_eff_hgt@azm190 =  220
t_eff_hgt@azm200 =  175
t_eff_hgt@azm210 =  132
t_eff_hgt@azm220 =  230
t_eff_hgt@azm230 =  320
t_eff_hgt@azm240 =  515
t_eff_hgt@azm250 =  590
t_eff_hgt@azm260 =  620
t_eff_hgt@azm270 =  660
t_eff_hgt@azm280 =  675
t_eff_hgt@azm290 =  697
t_eff_hgt@azm300 =  691
t_eff_hgt@azm310 =  688
t_eff_hgt@azm320 =  686
t_eff_hgt@azm330 =  684
t_eff_hgt@azm340 =  700
t_eff_hgt@azm350 =  711
</ANT_HGT>
```

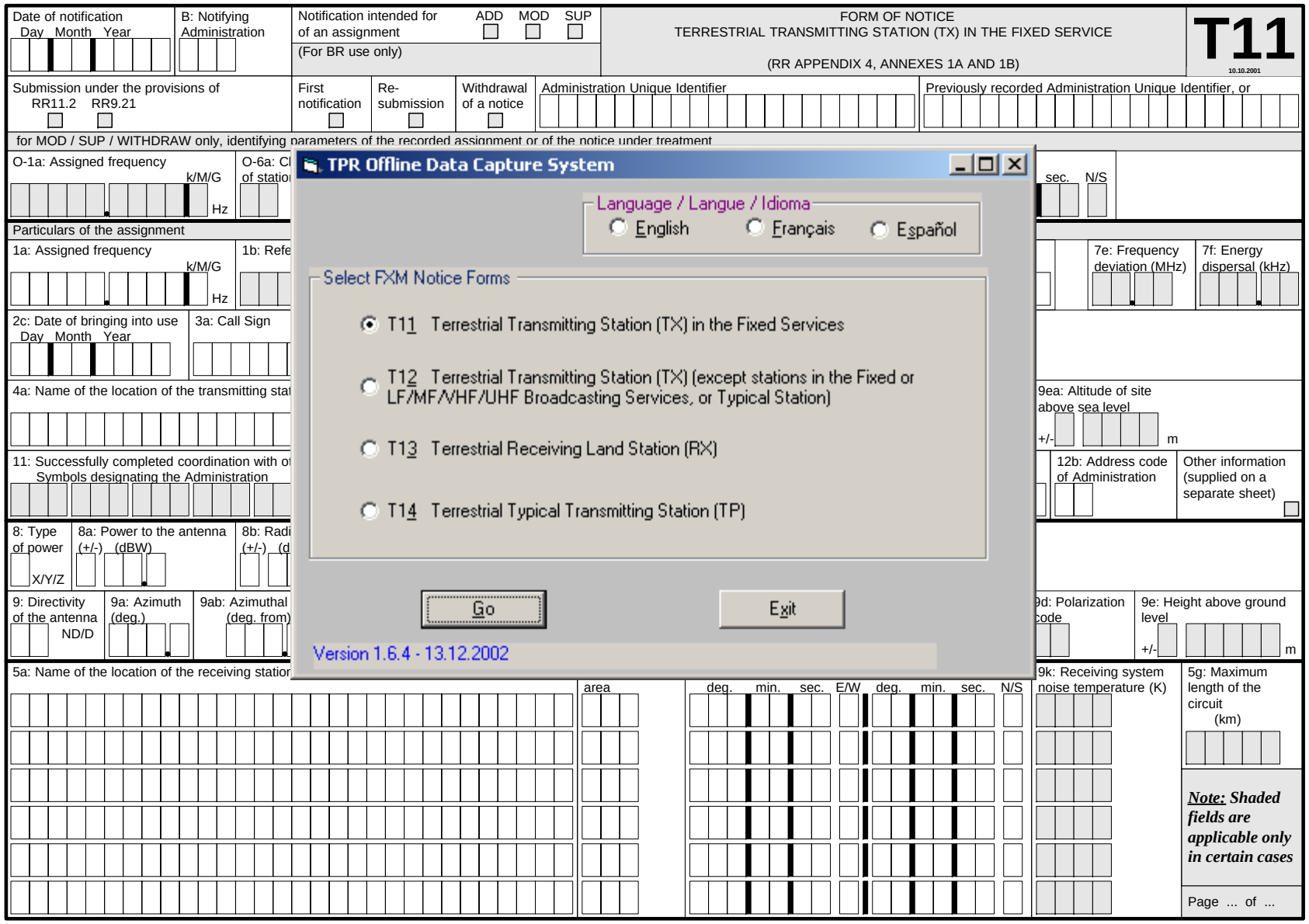
```
<ANT_DIAGR_H>
t_attn@azm000 =  3
t_attn@azm010 =  5
t_attn@azm020 =  7
t_attn@azm030 =  9
t_attn@azm040 =  12
t_attn@azm050 =  15
t_attn@azm060 =  18
t_attn@azm070 =  20
t_attn@azm080 =  20
t_attn@azm090 =  20
t_attn@azm100 =  20
t_attn@azm110 =  20
t_attn@azm120 =  20
t_attn@azm130 =  20
t_attn@azm140 =  20
t_attn@azm150 =  20
t_attn@azm160 =  20
t_attn@azm170 =  20
t_attn@azm180 =  20
t_attn@azm190 =  20
t_attn@azm200 =  20
t_attn@azm210 =  20
t_attn@azm220 =  18
t_attn@azm230 =  15
t_attn@azm240 =  12
t_attn@azm250 =  9
t_attn@azm260 =  7
t_attn@azm270 =  5
t_attn@azm280 =  3
t_attn@azm290 =  2
t_attn@azm300 =  1
t_attn@azm310 =  0
t_attn@azm320 =  0
t_attn@azm330 =  0
t_attn@azm340 =  1
t_attn@azm350 =  2
</ANT_DIAGR_H>
```

```
<ANT_DIAGR_V>
t_attn@azm000 =  3
t_attn@azm010 =  5
t_attn@azm020 =  7
t_attn@azm030 =  9
t_attn@azm040 =  12
t_attn@azm050 =  15
t_attn@azm060 =  18
t_attn@azm070 =  20
t_attn@azm080 =  20
t_attn@azm090 =  20
t_attn@azm100 =  20
t_attn@azm110 =  20
t_attn@azm120 =  20
t_attn@azm130 =  20
t_attn@azm140 =  20
t_attn@azm150 =  20
t_attn@azm160 =  20
t_attn@azm170 =  20
t_attn@azm180 =  20
t_attn@azm190 =  20
t_attn@azm200 =  20
t_attn@azm210 =  20
t_attn@azm220 =  18
t_attn@azm230 =  15
t_attn@azm240 =  12
t_attn@azm250 =  9
t_attn@azm260 =  7
t_attn@azm270 =  5
t_attn@azm280 =  3
t_attn@azm290 =  2
t_attn@azm300 =  1
t_attn@azm310 =  0
t_attn@azm320 =  0
t_attn@azm330 =  0
t_attn@azm340 =  1
t_attn@azm350 =  2
</ANT_DIAGR_V>
</NOTICE>
<TAIL>
t_num_notices =  1
</TAIL>
```

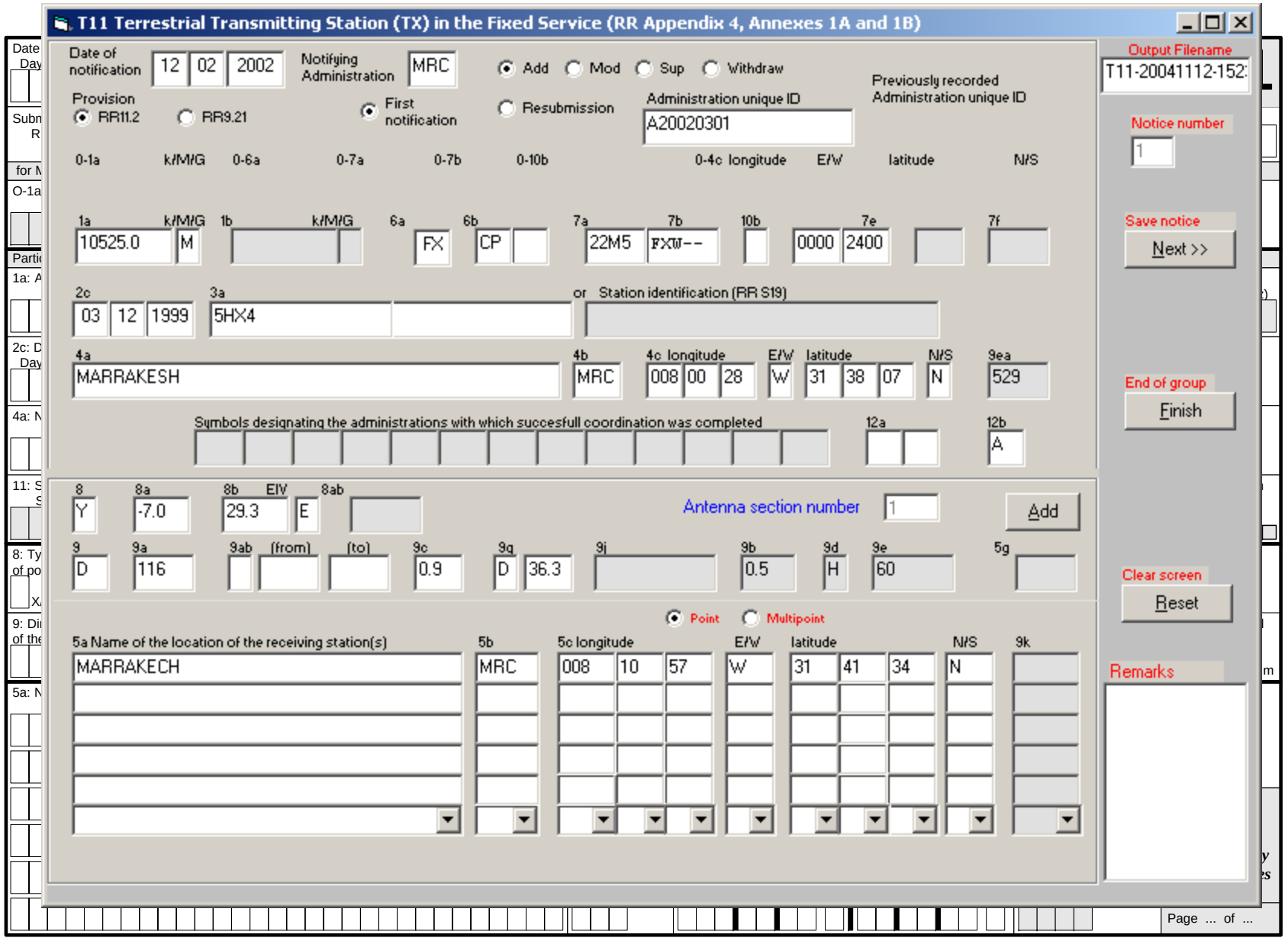




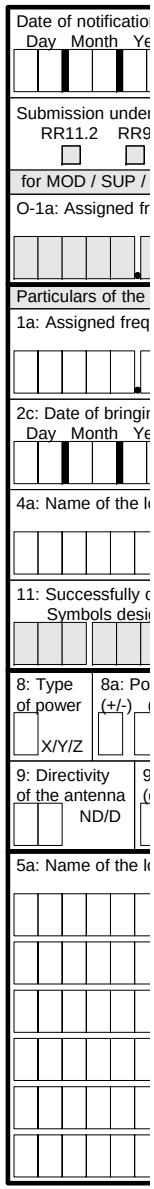
How to ... using FXM DCap



How to ... using FXM DCap

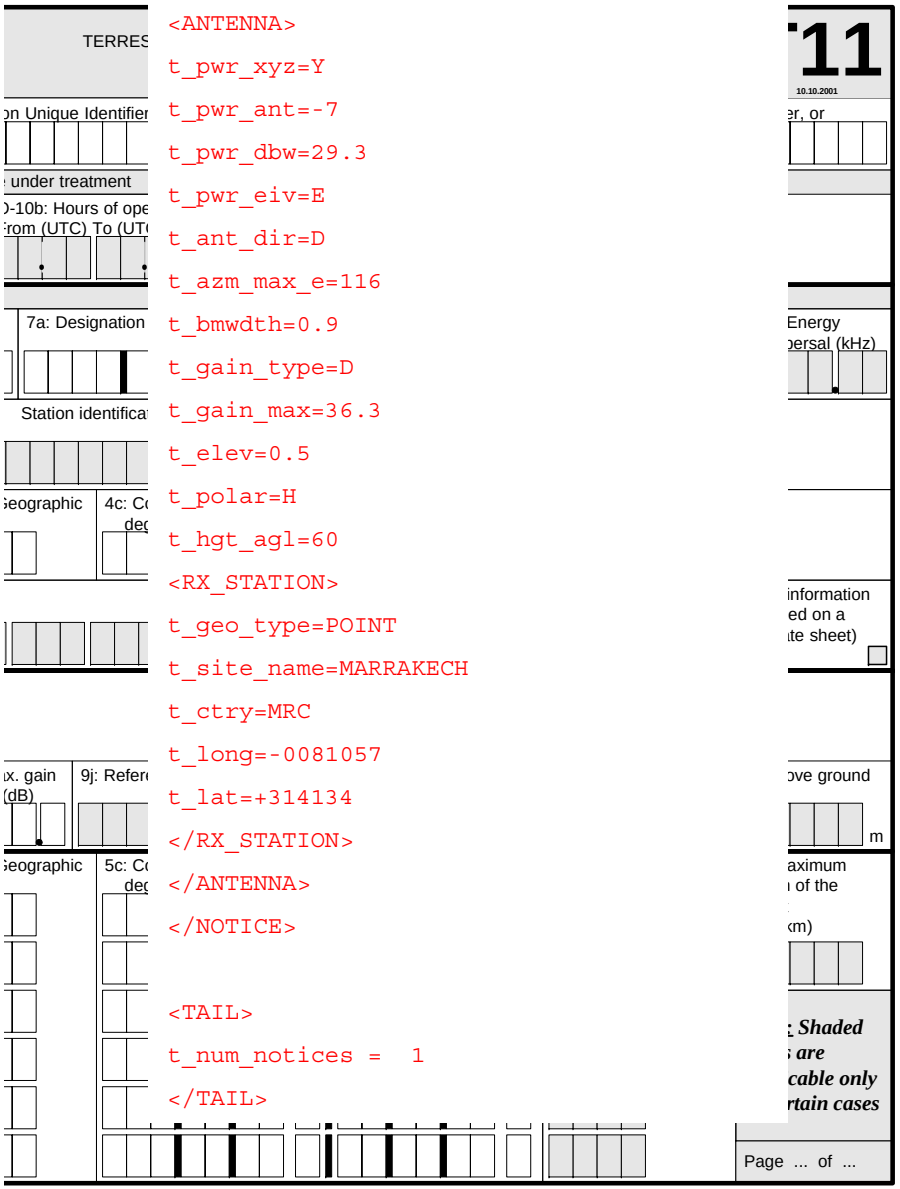


How to ... using FXM DCap




```
File created on 11-11-2002 / 16:21:55
Processed by rackov
<HEAD>
t_adm=MRC
</HEAD>

<NOTICE>
t_notice_type=T11
t_action=ADD
t_fragment=NTFD_RR
t_addr_code=A
t_freq_assgn= 10525
t_site_name=MARRAKECH
t_ctry=MRC
t_long=-0080028
t_lat=+313807
t_site_alt=529
t_op_hh_fr=00:00
t_op_hh_to=24:00
t_stn_cls=FX
t_emi_cls=FXW
t_bdwdth_cde=22M5
t_nat_srv=CP
t_d_inuse=1999-12-03
t_d_adm_ntc=2002-02-12
t_call_sign=5HX4
t_adm_ref_id=A20020301
t_is_resub=FALSE
t_prov=RR11.2
```




```
<ANTENNA>
t_pwr_xyz=Y
t_pwr_ant=-7
t_pwr_dbw=29.3
t_pwr_eiv=E
t_ant_dir=D
t_azm_max_e=116
t_bmwdth=0.9
t_gain_type=D
t_gain_max=36.3
t_elev=0.5
t_polar=H
t_hgt_agl=60
<RX_STATION>
t_geo_type=POINT
t_site_name=MARRAKECH
t_ctry=MRC
t_long=-0081057
t_lat=+314134
</RX_STATION>
</ANTENNA>
</NOTICE>

<TAIL>
t_num_notices =  1
</TAIL>
```

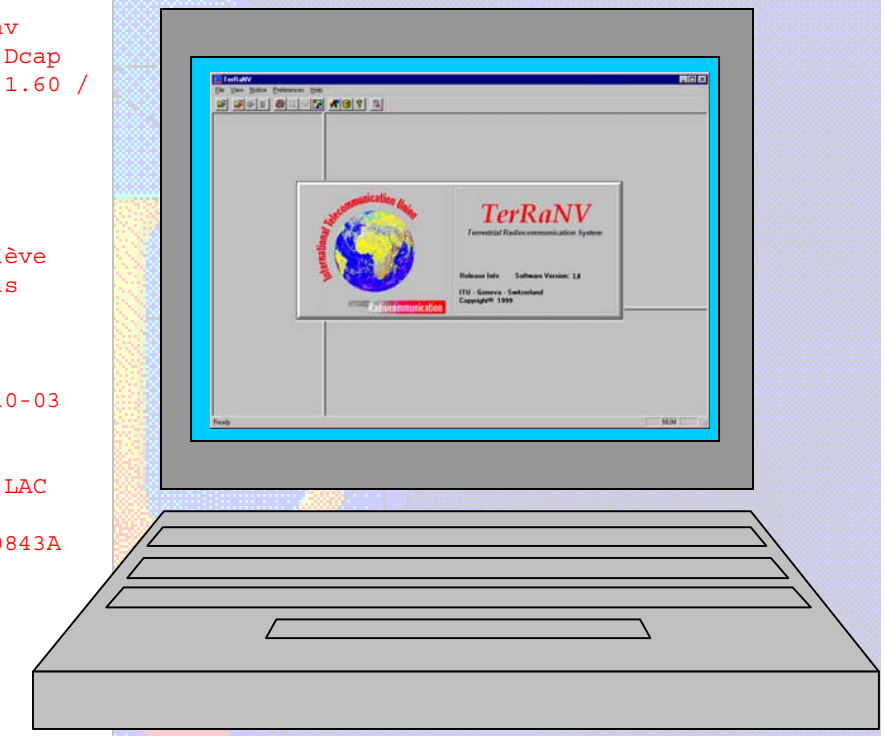
Notice verification I

```
<ANT_DIAGR_V>
t_attn@azm000 =  3
t_attn@azm010 =
t_attn@azm020 =
t_attn@azm030 =
t_attn@azm040 =
t_attn@azm050 =
t_attn@azm060 =
t_attn@azm070 =
t_attn@azm080 =
t_attn@azm090 =
t_attn@azm100 =
t_attn@azm110 =
t_attn@azm120 =
t_attn@azm130 =
t_attn@azm140 =
t_attn@azm150 =
t_attn@azm160 =
t_attn@azm170 =
t_attn@azm180 =
t_attn@azm190 =
t_attn@azm200 =
t_attn@azm210 =
t_attn@azm220 =
t_attn@azm230 =
t_attn@azm240 =
t_attn@azm250 =
t_attn@azm260 =
t_attn@azm270 =
t_attn@azm280 =
t_attn@azm290 =
t_attn@azm300 =
t_attn@azm310 =
t_attn@azm320 =
t_attn@azm330 =
t_attn@azm340 =
t_attn@azm350 =
</ANT_DIAGR_V>
</NOTICE>
<TAIL>
t_num_notices =  1
</TAIL>
```

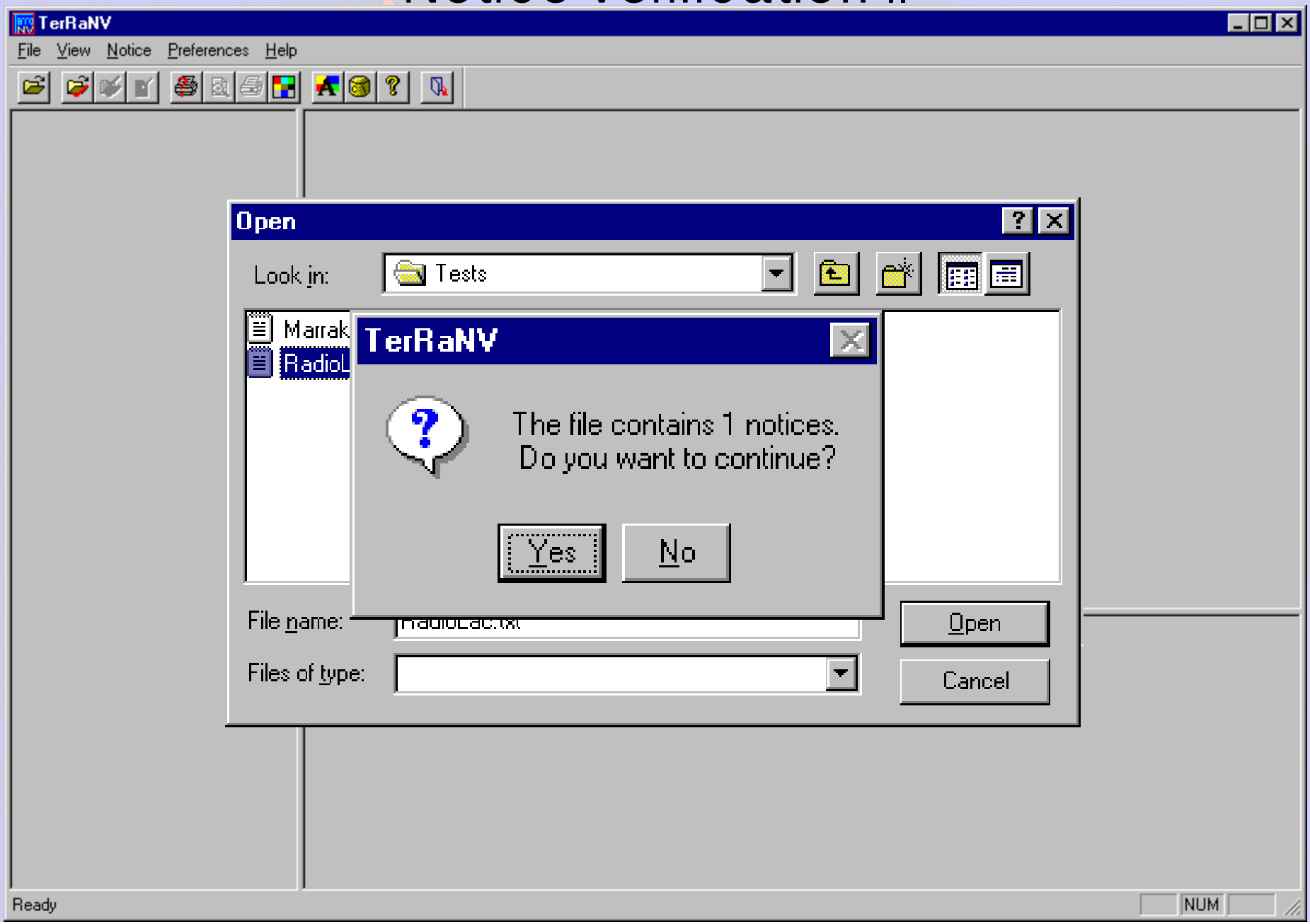
```
<ANT_DIAGR_H>
t_attn@azm000 =  3
t_attn@azm010 =
t_attn@azm020 =
t_attn@azm030 =
t_attn@azm040 =
t_attn@azm050 =
t_attn@azm060 =
t_attn@azm070 =
t_attn@azm080 =
t_attn@azm090 =
t_attn@azm100 =
t_attn@azm110 =
t_attn@azm120 =
t_attn@azm130 =
t_attn@azm140 =
t_attn@azm150 =
t_attn@azm160 =
t_attn@azm170 =
t_attn@azm180 =
t_attn@azm190 =
t_attn@azm200 =
t_attn@azm210 =
t_attn@azm220 =
t_attn@azm230 =
t_attn@azm240 =
t_attn@azm250 =
t_attn@azm260 =
t_attn@azm270 =
t_attn@azm280 =
t_attn@azm290 =
t_attn@azm300 =
t_attn@azm310 =
t_attn@azm320 =
t_attn@azm330 =
t_attn@azm340 =
t_attn@azm350 =
</ANT_DIAGR_H>
```

```
<ANT_HGT>
t_eff_hgt@azm000 =
t_eff_hgt@azm010 =
t_eff_hgt@azm020 =
t_eff_hgt@azm030 =
t_eff_hgt@azm040 =
t_eff_hgt@azm050 =
t_eff_hgt@azm060 =
t_eff_hgt@azm070 =
t_eff_hgt@azm080 =
t_eff_hgt@azm090 =
t_eff_hgt@azm100 =
t_eff_hgt@azm110 =
t_eff_hgt@azm120 =
t_eff_hgt@azm130 =
t_eff_hgt@azm140 =
t_eff_hgt@azm150 =
t_eff_hgt@azm160 =
t_eff_hgt@azm170 =
t_eff_hgt@azm180 =
t_eff_hgt@azm190 =
t_eff_hgt@azm200 =
t_eff_hgt@azm210 =
t_eff_hgt@azm220 =
t_eff_hgt@azm230 =
t_eff_hgt@azm240 =
t_eff_hgt@azm250 =
t_eff_hgt@azm260 =
t_eff_hgt@azm270 =
t_eff_hgt@azm280 =
t_eff_hgt@azm290 =
t_eff_hgt@azm300 =  691
t_eff_hgt@azm310 =  688
t_eff_hgt@azm320 =  686
t_eff_hgt@azm330 =  684
t_eff_hgt@azm340 =  700
t_eff_hgt@azm350 =  711
</ANT_HGT>
```

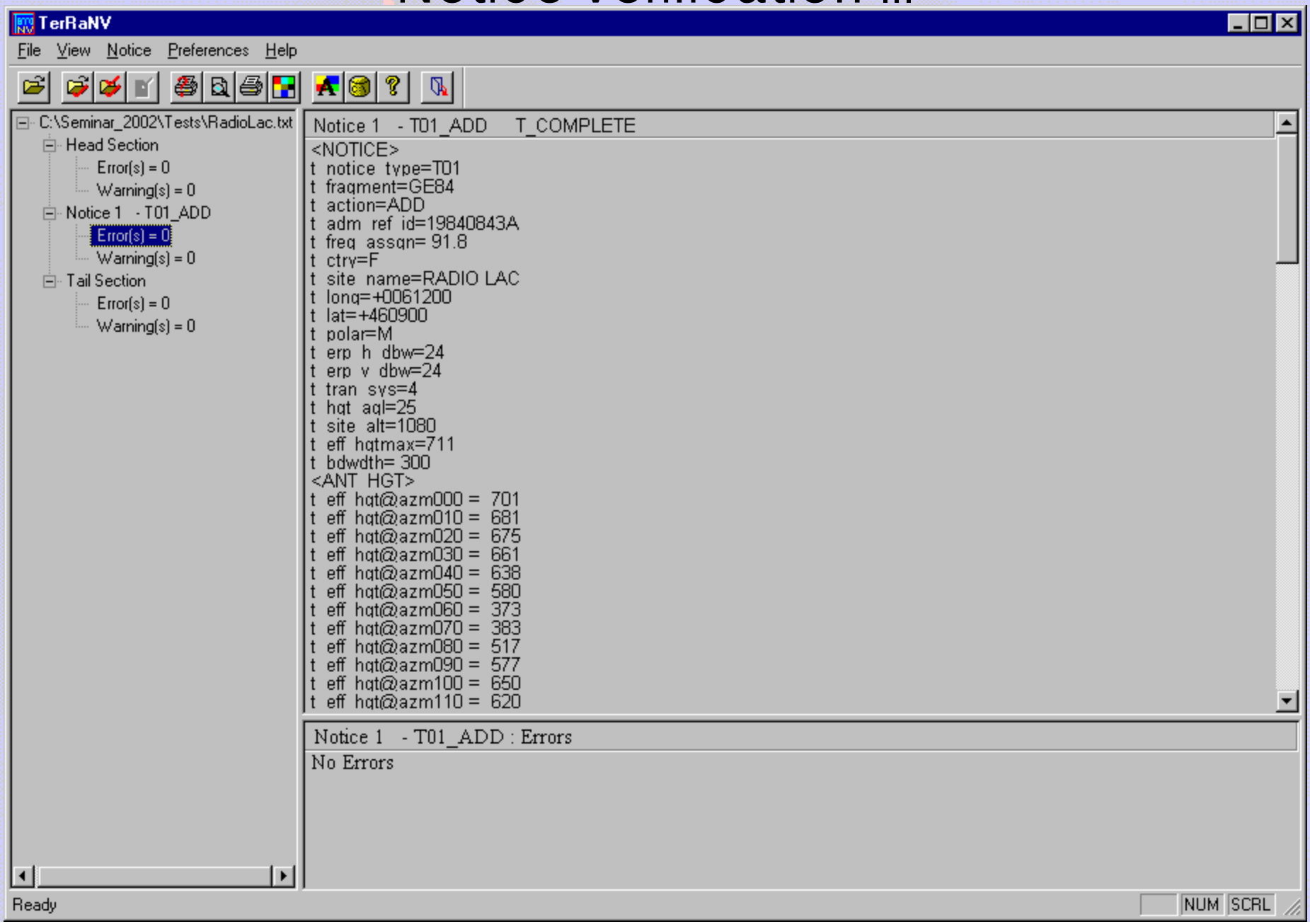
```
File captured on 10/3/04-
3:48:09 PM
Processed by Borislav
Program Id:  RRC-04 Dcap
BCBT Analog Version 1.60 /
23.07.2004
<HEAD>
t_adm = SUI
</HEAD>
<NOTICE>
t_remarks = Mont Salève
int_remarks = This is
Seminar DEMO
Notice No = 1
t_notice_type = T01
t_d_adm_ntc = 2004-10-03
t_fragment = GE84
t_action = ADD
t_site_name = RADIO LAC
t_ctry = F
t_adm_ref_id = 19840843A
t_freq_assgn = 91.8
t_long = +0061200
t_lat = +460900
t_site_alt = 1080
t_polar = M
t_erp_h_dbw = 24
t_erp_v_dbw = 24
t_tran_sys = 4
t_bdwdth = 300
t_hgt_agl = 25
t_eff_hgtmax = 711
```



Notice verification II



Notice verification III



How to … Digital BC/BT using DCap_BCBT_Dig?

TABLE 6.2-1

No	Dat
1	Add, modify, suppress
2	ITU symbol for adminis
3	Unique identifier given
3a	Unique identifier given SUP
4	ITU symbol for country
5	Name of the location of
6	Geographical coordinate
7	Geographical coordinate
8	Altitude of site (metres
	Enter either 9a + 9b or 1
9a	Digital television systen
9b	Reception mode (e.g. fi
10	Reference planning con
11	List of acceptable chann
	Complete 12 and/or 13,
12	Maximum e.r.p. of horiz number including a deci
13	Maximum e.r.p. of verti number including a deci
14	Identifier for SFN
15	Relative timing of transı
16	Unique DVB-T allotmer which this assignment is
17	Polarization (H-horizon
18	Height of antenna (metr
19	Directivity (directional/
20	36 values of e.r.p. reduc horizontal plane relative as given above (at 10° ir
21	36 values of e.r.p. reduc plane relative to the max above (at 10° intervals,
22	Maximum effective antenna height (m)
23	36 values of effective antenna height (metres, at 10° intervals, start provided, the value of the maximum effective antenna height shoul 36 values
24	Spectrum mask
25	Date of notification by administrations
26	Origin: conversion of an analogue assignment[2]
27	Successfully pre-coordinated with ...
28	Remarks

No	Dat a for
1	Add, modify, suppress
2	ITU symbol for administration r
3	Unique DVB-T identifier for the
3a	Unique identifier given by the a SUP
4	ITU symbol for country in whic
5	Digital broadcasting allotment n
	Enter either 6a + 6b or 7
6a	Digital television system (includ
6b	Reception mode (e.g. portable, r
7	Reference planning configuratio
8	Type of the reference network (I
9	Identifier for SFN
10	Polarization (H-horizontal/V-ver
11	List of acceptable channels
12	If all the test points are on the cc national boundary
13	If previous field is blank, enter r there is no subdivision, enter 1)
14	Enter for each sub-area (up to 9) points (up to 99) and the coordir
15	Date of notification by administı
16	Origin: conversion of an analogu
17	Successfully pre-coordinated wi
18	Remarks

[1] The DVB-T variant should fully ic

[2] BR will determine a suitable way t need for advice.

No	Dat a for
1	Add, modify, suppress
2	ITU symbol for administration res
3	Unique identifier given by the adn
3a	Unique identifier of the target give for MOD or SUP
4	ITU symbol for country in which t
5	Name of the location of the transm
6	Geographical coordinate, latitude
7	Geographical coordinate, longitud
8	Altitude of site (metres above sea
9	Reference planning configuration
10	List of acceptable frequency block
	Complete 11 and/or 12, based on t
11	Maximum e.r.p. of horizontally pc number including a decimal point
12	Maximum e.r.p. of vertically polar number including a decimal point
13	Identifier for SFN
14	Unique T-DAB allotment identifie which this assignment is related
15	Relative timing of transmitter with
16	Polarization (H-horizontal/V-verti
17	Height of transmitting antenna (m
18	Directivity (directional/non-directi
19	Antenna attenuation – horizontal. 36 values of e.r.p. reduction (dB) of the horizo… plane relative to the maximum e.r.p. component as given above (at 10° intervals, starting at North, clockwise), mandatory if field 18 = D
20	Antenna attenuation – vertical. 36 values of e.r.p. reduction (dB) of the vertically-polarized component in the horizontal plane relative to the maximum e.r.p. as given above (at 10° intervals, starting at North, clockwise), mandatory if field 18 = D
21	Maximum effective antenna height (m)
22	36 values of effective antenna height (metres, at 10° intervals, starting at North); if not provided, the value of the maximum effective antenna height should be used for all 36 values
23	Spectrum mask
24	Date of notification by administration
25	Successfully pre-coordinated with …
26	Remarks

TABLE 6.2-3

TABLE 6.2-4

Data for a digital sound broadcasting allotment requirement

No	Item	Mand. /Opt.	App. 4 ref.	TerRaBase ref.
1	Add, modify, suppress	M		t_action
2	ITU symbol for administration responsible	M		t_adm
3	Unique T-DAB allotment identifier given by the administration (AdminRefId)	M		t_adm_ref_id
3a	Unique identifier given by the administration for the target allotment, only for MOD or SUP	(M)		t_trg_adm_ref_id
4	ITU symbol for country in which allotment is sited	M	4B	t_ctry
5	Digital broadcasting allotment name	M		
6	Type of the reference network	M		
7	Reference planning configuration (RPC 4 or RPC 5)	M		
8	List of acceptable frequency blocks	O		
9	Identifier for SFN	(M)		
10	Polarization (H-horizontal/V-vertical/M-mixed/U-unspecified)	M	9D	t_polar
11	If the test points on country boundary for the allotment are to be used, enter the identifier for national boundary or sub-boundary	(M)		
12	If previous field is blank, enter number (up to 9) of sub-areas within this allotment (if there is no subdivision, enter 1)	(M)		
13	Enter for each sub-area (up to 9) a unique contour number, its number of boundary test points (up to 99) and the coordinates of its associated allotment test points	(M)		
14	Date of notification by administration	O		t_d_adm_ntc
15	Successfully pre-coordinated with …	O	11	t_adm in COORD sub-section
16	Remarks	O		t_remarks

TABLE 6.2-2

Data for a digital television broadcasting allotment requirement

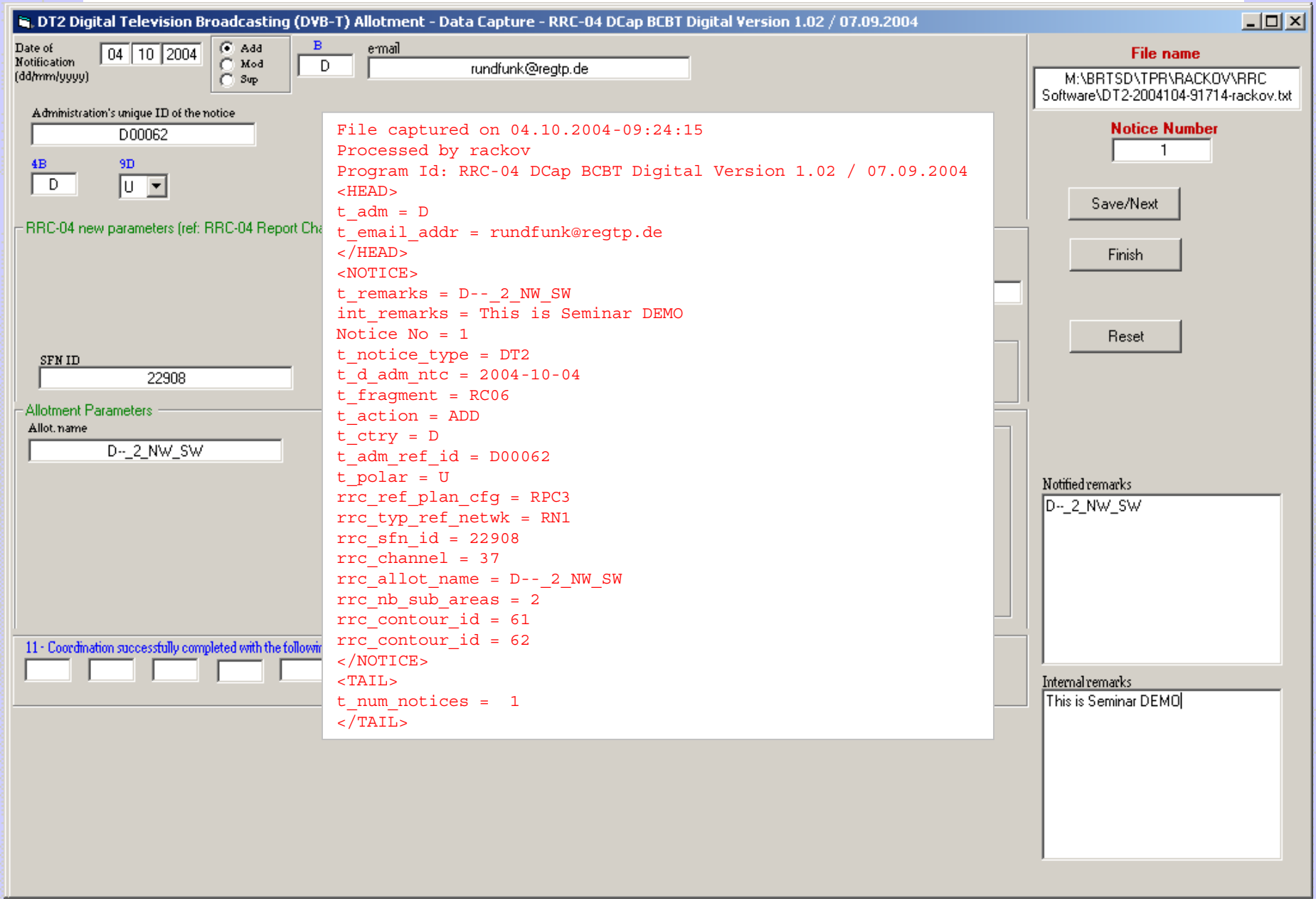


TABLE 6.2-2

Data for a digital television broadcasting allotment requirement

No	Item	Mand. /Opt.	App. 4 ref.	TerRaBase ref.
1	Add, modify, suppress	M		t_action
2	ITU symbol for administration responsible	M	B	t_adm
3	Unique DVB-T identifier for the allotment given by the administration (AdminRefId)	M		t_admin_ref_id
3a	Unique identifier given by the administration for the target allotment, only for MOD or SUP	(M)		t_trg_adm_ref_id
4	ITU symbol for country in which allotment is sited			
5	Digital broadcasting allotment name			
	Enter either 6a + 6b or 7			
6a	Digital television system (including DVB-T variant)[1]			
6b	Reception mode (e.g. portable, mobile...)			
7	Reference planning configuration (RPC 1, RPC 2 or RPC 3)			
8	Type of the reference network (RN 1, RN 2, RN 3 or RN 4)			
9	Identifier for SFN			
10	Polarization (H-horizontal/V-vertical/M-mixed/U-unspecified)			
11	List of acceptable channels			
12	If all the test points are on the country boundary for this allotment, enter the identifier for national boundary			
13	If previous field is blank, enter number (up to 9) of sub-areas within this allotment (if there is no subdivision, enter 1)			
14	Enter for each sub-area (up to 9) a unique contour number, its number of boundary test points (up to 99) and the coordinates of its associated allotment test points			
15	Date of notification by administrations			
16	Origin: conversion of an analogue assignment[2]			
17	Successfully pre-coordinated with …			
18	Remarks			

[1] The DVB-T variant should fully identify the system used (e.g. modulation mode, number of

[2] BR will determine a suitable way to identify the corresponding analogue assignment (if any) need for advice.

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File captured on 04.10.2004-
09:24:15
Processed by rackov
Program Id: RRC-04 DCap BCBT
Digital Version 1.02 /
07.09.2004
<HEAD>
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t_email_addr =
rundfunk@regtp.de
</HEAD>
<NOTICE>
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int_remarks = This is Seminar
DEMO
Notice No = 1
t_notice_type = DT2
t_d_adm_ntc = 2004-10-04
t_fragment = RC06
t_action = ADD
t_ctry = D
t_adm_ref_id = D00062
t_polar = U
rrc_ref_plan_cfg = RPC3
rrc_typ_ref_netwk = RN1
rrc_sfn_id = 22908
rrc_channel = 37
rrc_allot_name = D--_2_NW_SW
rrc_nb_sub_areas = 2
rrc_contour_id = 61
rrc_contour_id = 62
</NOTICE>
<TAIL>
t_num_notices =  1
</TAIL>
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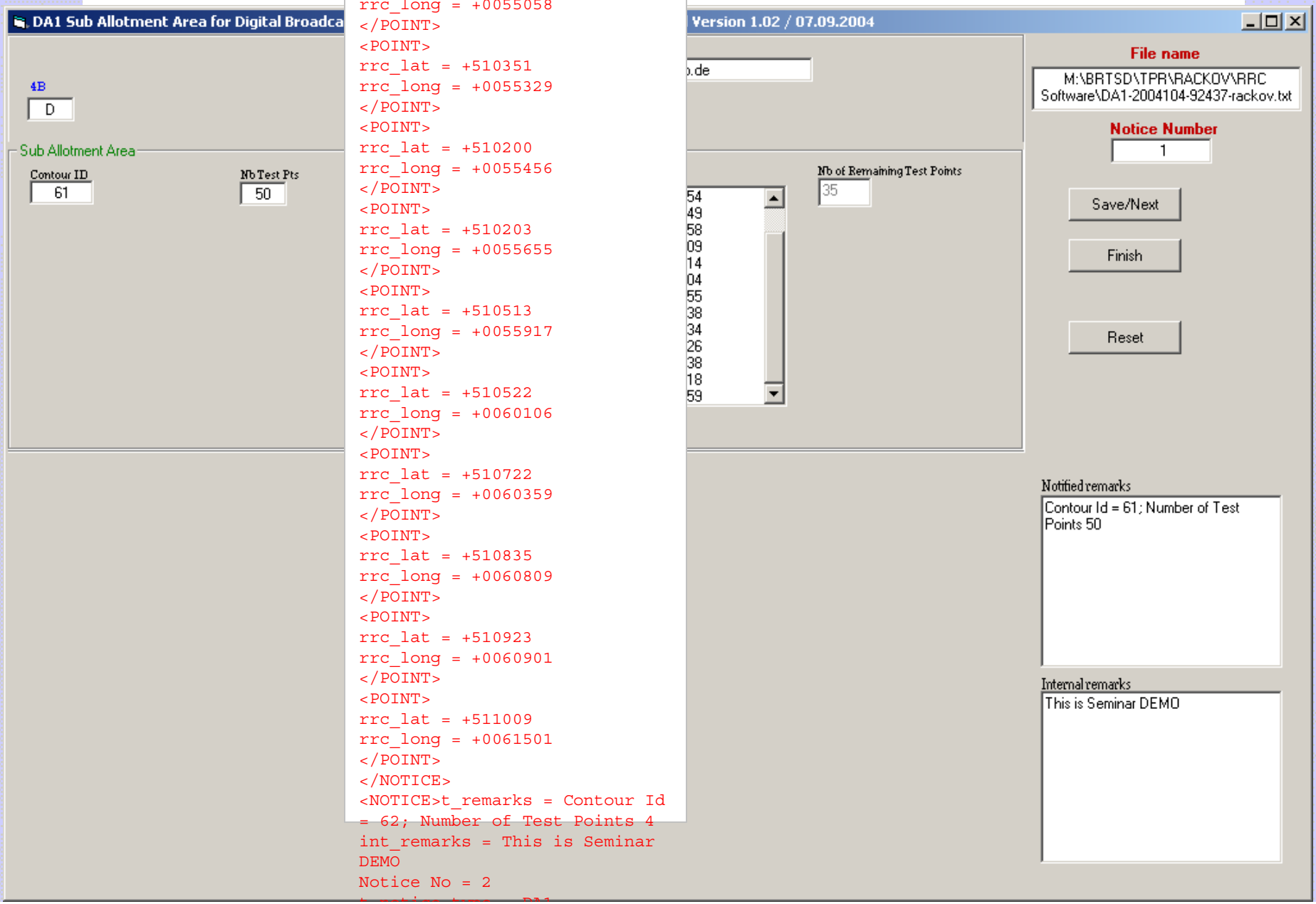
.2-2

H

asti ng allot ment requi re ment

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rrc_long = +0060359
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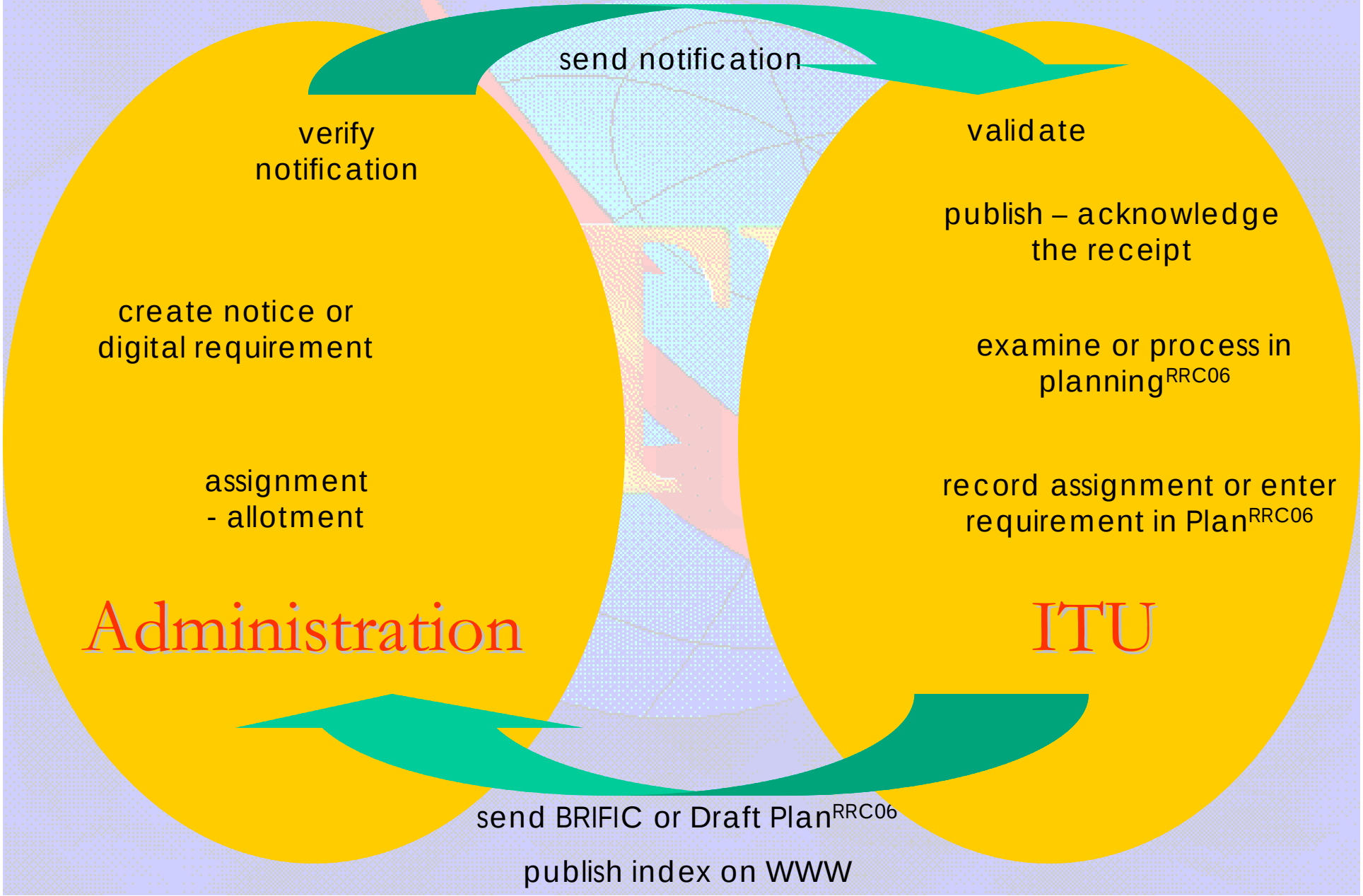
rrc_lat = +510835
rrc_long = +0060809
</POINT>
<POINT>
rrc_lat = +510923
rrc_long = +0060901
</POINT>
<POINT>
rrc_lat = +511009
rrc_long = +0061501
</POINT>
</NOTICE>
<NOTICE>t_remarks = Contour Id
= 62; Number of Test Points 4
int_remarks = This is Seminar
DEMO
Notice No = 2
```

Notification IV



ASBU – ITU Workshop 2004
on Digital Broadcasting

22 – 25 November 2004

Damascus, Syria