



NOTIFICATION OF A SPACE STATION (Article 11)

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CREATION OF A NOTIFICATION TRANSACTION (ARTICLE 11)
FROM A COORDINATION TRANSACTION (ARTICLE 9)

- **Please Clone the coordination request**
CRC_ITUSAT_clean.mdb (can be found on
....\Workshop\Space\SPR\2 CRC CAPTURE AND
VAL
- **In the first group of transmitting beam KT1,**
enter
9.17|O|CLM
9.7|O|ARG BOL PRU
9.7|R|B VEN

Open and select the coordination transaction with SpaceCap. Select the “clone” option

The screenshot displays the SpaceCapture V7 software interface. The main window is titled "Notice Explorer - AP4/II and AP4/III". It features a table with the following columns: Notice id., Type, Adm./Org., Orb. Pos., Station name, Date rcv., and Status. A single row is selected and highlighted in blue, representing a notice with ID 000000001. Below the table, two sub-entries are visible: "Beam id: KR1" and "Beam id: KT1". On the right side of the interface, a "Control Box" contains several buttons: Show, Clone, Export, Delete, To SNS, CFEX, SpaceVal, and Esub. The "Clone" button, which has an icon of two people, is highlighted with a red rectangular box.

Notice id.	Type	Adm./Org.	Orb. Pos.	Station name	Date rcv.	Status
000000001	G	CHL/	70W	ITUSAT	01.12.2012	01

Control Box:

- Show
- Clone
- Export
- Delete
- To SNS
- CFEX
- SpaceVal
- Esub

In the clone dialog box leave all the options by default.
Verify that “Notification” category is checked

The screenshot shows a 'Clone Dialog' window with the following settings:

- Clone ID: 2
- Date of Receipt: 06.11.2012
- Notice Status: 01
- Action Code: Add (selected)
- External/Internal: External (selected)
- Category: Notification (selected and highlighted with a red box)
- Beams: All (selected)
- Groups: Yes (selected)
- Coordination: Yes (selected)
- Special Sections: Yes (selected)
- Straps: Yes (selected)
- Noise Gama: Yes (selected)
- BR Data:
 - Coordination: No (selected)
 - Special Sections: No (selected)
 - Findings: No (selected)
 - Notice and Grp Links: No (selected)

Buttons: Ok, Cancel

RESULT:

The screenshot shows the SpaceCapture V7 software interface. The main window is titled "Notice Explorer - AP4/II and AP4/III". It displays a table of notices with the following columns: Notice id., Type, Adm./Org., Orb. Pos., Station name, Date rcv., and Status. A summary bar above the table indicates "List of notices" with a "Count=2".

Notice id.	Type	Adm./Org.	Orb. Pos.	Station name	Date rcv.	Status
000000001 [A]	G	CHL/	70W	ITUSAT	01.12.2012	01
000000002 [A]	G	CHL/	70W	ITUSAT	06.11.2012	01

Annotations in the image include:

- A blue arrow pointing from the word "COORDINATION" to the first row of the table.
- A red arrow pointing from the word "NOTIFICATION" to the second row of the table.

The interface also includes a menu bar (File, Edit, Tools, Template, Window, Help), a toolbar with various icons, and a "Control Box" on the right with buttons for Show, Clone, Export, Delete, To SNS, CFEX, SpaceVal, and Esub. A sidebar on the left contains icons for Start Page, Notice Explorer, Open Notice, New Notice, and Search.

VERIFICATION

Notice Explorer - AP4/II and AP4/III

Notice id.	Type	Adm./Org.	Orb. Pos.	Station name	Date rcv.	Status
List of notices Count=3						
000000001[A]	G	CHL/	70W	ITUSAT	01.12.2012	01
000000002[A]	G	CHL/	70W	ITUSAT	05.11.2012	01

Control Box

- Show
- Clone
- Export
- Delete
- To SNS
- CFEX
- SpaceVal
- Esub

Context Menu:

- Open Notice
- Show Selected Entity
- View History
- Print Notice
- Export Notice(s)
- Clone
- Delete
- ReNUMBER Notice Id
- Modify Notice Action Code
- Modify Date of Receipt
- Paginate Groups
- Sort Frequencies
- Structure Groups
- Delete Notice and Grp Links
- Create Regulatory Dates
- Cost Recovery Analysis (Dec 482 C2008)
- Cost Recovery Analysis (Use Findings)
- Run SRSFixdb for notice

The category “9.6 COORDINATION” has been replaced with “11.2 NOTIFICATION” by the clone

GeoStationary Notice:2

Notice Station Beam Strapping Noise Gamma Attachments

Notice Id: 2 AP4/II and AP4/III (Appendix 4 - Annex 2A) 06.11.2012 Status 01

Notice submitted under:

No. 9.6 Coordination **No. 11.2 Notification** First Notification Resubmission

No. 9.11A Applies Bands 21.4 to 22 GHz Bands 21.4 to 22 GHz Special Procedure

No. 9.7A Specific Receive GSO FSS Earth stn Coordination

No. 9.17 Earth Station Coordination amongst Administrations

Date: DD.MM.YYYY 06.11.2012 Administration Serial Nbr A

A1f1. Notifying Administration CHL

A1f2. Notice submitted on behalf of these administrations.

A1f3. Intergovernmental Satellite System

Notice intended for:

Addition Modification Suppression

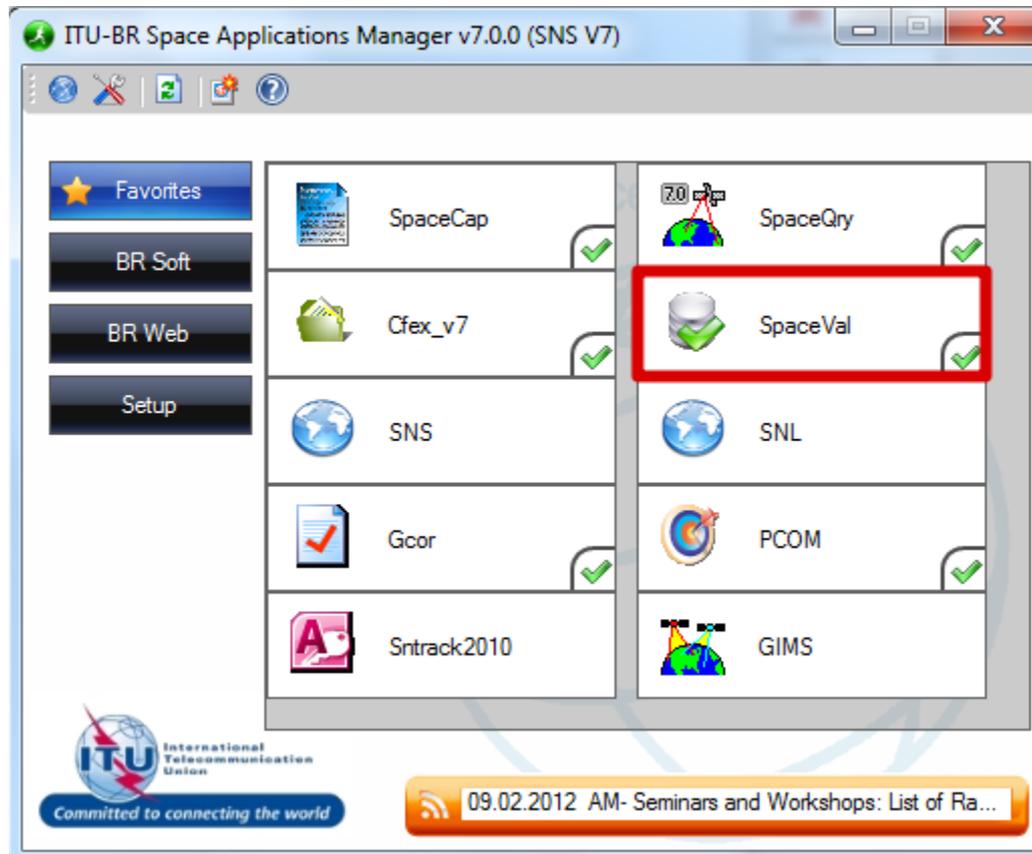
BR Identification No. of Station to be modified/suppressed

Type of Satellite Network or Earth Station:

GeoStationary Satellite Network Specific Earth Station

NonGeoStationary Satellite Network Typical Earth Station

Validation of the resulting transaction



Select MS Access Database Type...

Space Validation 7.0 (05.11.2012)

Operator Id: PLANCHE BR

Database Type

Ingres: DSN

MS-Access

User Role

As a BR user

As an outside user

Database Info

Location:

Notice Id

Error Message Level Selection

Show fatal messages only

Show all messages

Cross validation with Gims mdb file

Gims database:

Open

Validate

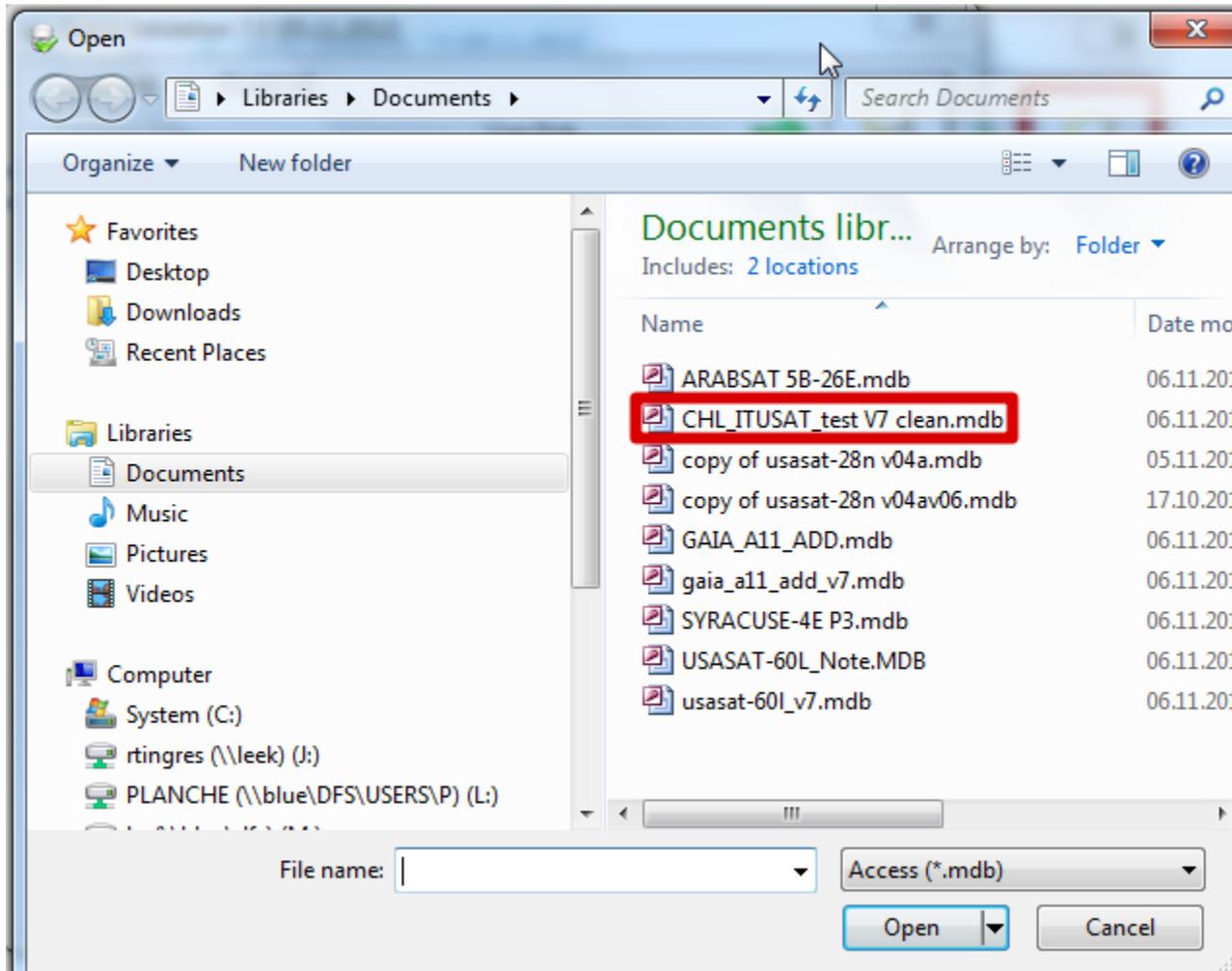
Report

Help

Exit

Click on the <Explorer> button to select and open a database

... and select your Access Database
in the appropriate location



Select the notice id of the Notification transaction

Space Validation 7.0 (05.11.2012)

Operator Id: PLANCHE

Database Type:
 Ingres: DSN
 MS-Access

User Role:
 As a BR user
 As an outside user

Database Info
Location: c:\users\planche\documents\chl_itusat_test v7 clean.mdb

Notice Id
1
2

Error Message

Show fatal messages only Show all messages

Validation Options:
 Straps not provided - optional under Appendix 4 (WRC-2007)
 Check frequency overlap using assigned frequency bandwidth

Cross validation with Gims mdb file
Gims database:

Enter a Notice Id or select one from the drop-down list

Open
Validate
Report
Help
Exit

And launch the validation

Space Validation 7.0 (05.11.2012)

Operator Id: PLANCHE

Database Type
 Ingres: DSN
 MS-Access

User Role
 As a BR user
 As an outside user

Database Info
Location: c:\users\planche\documents\chl_itusat_test v7 clean.mdb
Notice Id

Error Message Level Selection
 Show fatal messages only Show all messages

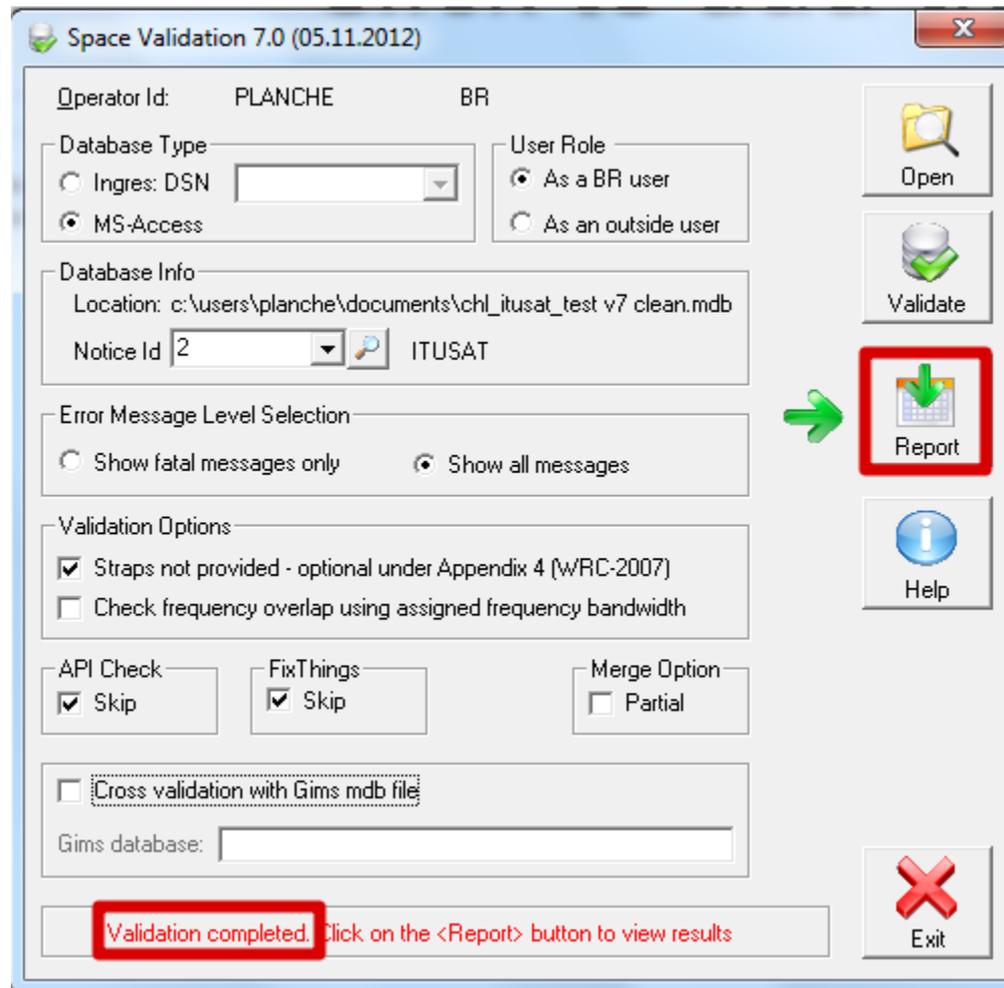
Validation Options
 Straps not provided - optional under Appendix 4 (WRC-2007)
 Check frequency overlap using assigned frequency bandwidth

Cross validation with Gims mdb file
Gims database:

Select Validation / Error Msg options and Start Validation

Open
Validate
Report
Help
Exit

After the validation is completed
press the “Report” button to read the validation report



VALIDATION REPORT

Beam Name	E / R	Group ID	Row No	Item Number	Rule ID	Severity Code	Table Name	Field Name	Field Value	Validation Error Message
				0		A				VALIDATION COMPLETED; v7.0; ERRORS F/W:
				1	2	W	notice	ntc_id	2	Invalid Notice Id
KT1	E	2	1	752	7	W	assgn	freq_assgn	11.71	AP30/30A#Art.2A may apply for R1&3 Downlink
KR1	R	3		9999	1	F	provn			Error : no rows found in table (provisions)
KT1	E	1		9999	1	F	provn			Error : no rows found in table (provisions)
KT1	E	2		9999	1	F	provn			Error : no rows found in table (provisions)

VALIDATION REPORT

Validation Report for Network: 2 On: 07.11.2012 @ 14:55:37 By Operator: PLANCHE (chl_itusat_test v7 clean export.mdb)

Network ID: 2 Adm: CHL Satellite name: ITUSAT Orbital Pos: -70.00°

Validation Message Counts: Total: 5, Fatafs: 3, Warnings: 1; Message Option: All

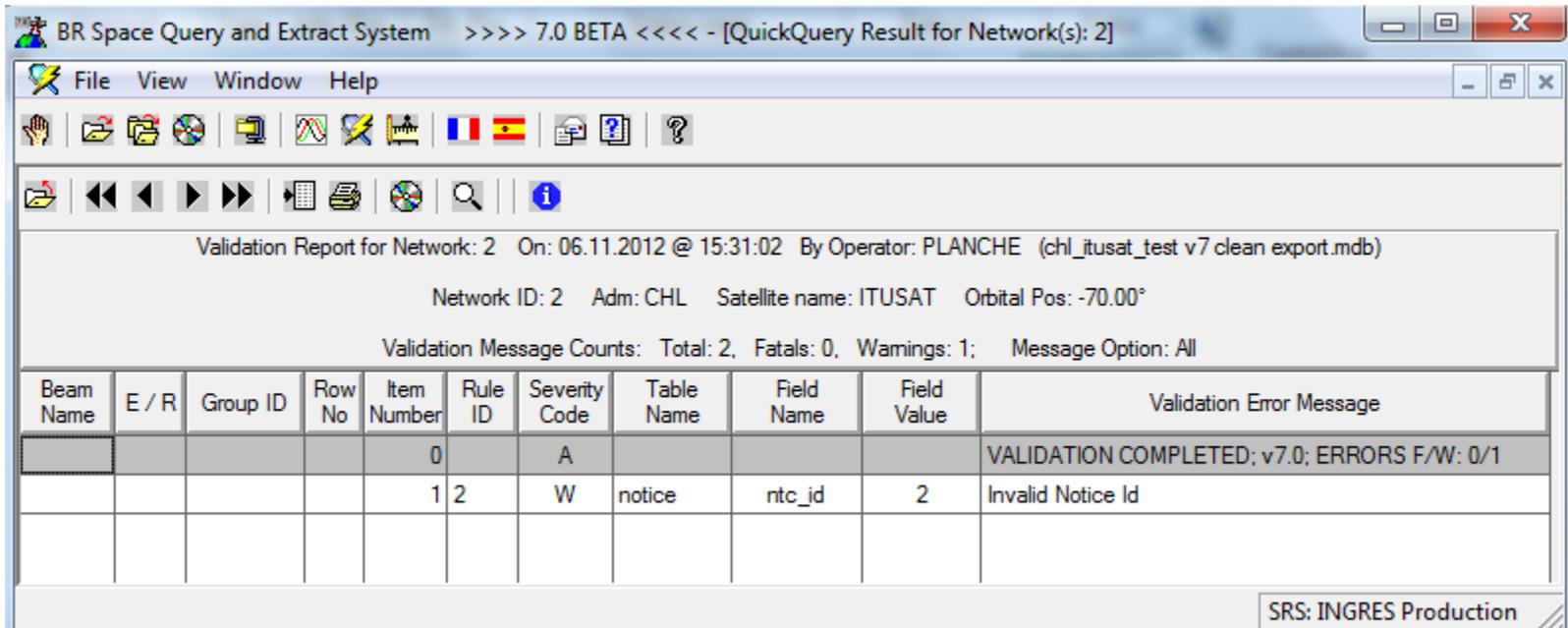
Beam Name	E / R	Group ID	Row No	Item Number	Rule ID	Severity Code	Table Name	Field Name	Field Value	Validation Error Message
				0		A				VALIDATION COMPLETED; v7.0; ERRORS F/W: 3/1
				1	2	W	notice	ntc_id	2	Invalid Notice Id
KT1	E	2	1	621	2	F	provn	coord_prov	9.17	Invalid value
KT1	E	2	1	622	3	F	provn	agree_st	R	Symbol is not compatible with ntf_rsn (item 13)
KT1	E	2	2	622	3	F	provn	agree_st	R	Symbol is not compatible with ntf_rsn (item 13)

CORRECTION OF WRONG PROVISIONS

Assoc Earth Station Notice	Assoc Space Station Station	Strapping Beam	Noise Gamma Group	Attachments Emissions	Frequencies	Coordination
Notice Id: 2 Adm: CHL Satellite Network: ITUSAT Beam Id: KT1 E Group Id: 5						
A5/A6. Coordinated Obtained or Agreement Requested						
Provision	Status	Adm/Org	Adm/Org	Adm/Org	Adm/Org	Adm/Org
9.17	Obtain	CLM/				
▶ 9.7	Obtain	ARG/	BUL/	PRU/		
9.7	Reque	B/	VEN/			

SELECT EACH WRONG LINE AND SUPPRESS IT (DELETE)

AFTER APPROPRIATE CORRECTIONS, RE-LAUNCH THE VALIDATION PROGRAM



BR Space Query and Extract System >>>> 7.0 BETA <<<< - [QuickQuery Result for Network(s): 2]

File View Window Help

Validation Report for Network: 2 On: 06.11.2012 @ 15:31:02 By Operator: PLANCHE (chl_itusat_test v7 clean export.mdb)

Network ID: 2 Adm: CHL Satellite name: ITUSAT Orbital Pos: -70.00°

Validation Message Counts: Total: 2, FataIs: 0, Warnings: 1; Message Option: All

Beam Name	E / R	Group ID	Row No	Item Number	Rule ID	Severity Code	Table Name	Field Name	Field Value	Validation Error Message
				0		A				VALIDATION COMPLETED; v7.0; ERRORS F/W: 0/1
				1	2	W	notice	ntc_jd	2	Invalid Notice Id

SRS: INGRES Production

THE VALIDATION REPORT SHOWS NO FATAL ERRORS

APPROXIMATE CALCULATION OF COST RECOVERY FEES

The screenshot displays the 'Notice Explorer - AP4/II and AP4/III' application window. It features a table with columns for 'Notice id.', 'Type', 'Adm./Org.', 'Orb. Pos.', 'Station name', 'Date rcv.', and 'Status'. A 'List of notices' folder is expanded, showing two entries. The second entry is selected, and a context menu is open over it. The menu includes various actions, with 'Cost Recovery Analysis (Dec 482 C2008)' highlighted by a red box.

Notice id.	Type	Adm./Org.	Orb. Pos.	Station name	Date rcv.	Status
000000001	[A] G	CHL/	70W	ITUSAT	01.12.2012	01
000000002	[A] G	CHL/	70W	ITUSAT	05.11.2012	01

Control Box: Show

Count=2

- Open Notice
- Show Selected Entity
- View History
- Print Notice
- Export Notice(s)
- Clone
- Delete
- Renumber Notice Id
- Modify Notice Action Code
- Modify Date of Receipt
- Paginate Groups
- Sort Frequencies
- Structure Groups
- Delete Notice and Grp Links
- Create Regulatory Dates
- Cost Recovery Analysis (Dec 482 C2008)**
- Cost Recovery Analysis (Use Findings)
- Run SRSFixdb for notice

RESULT

Cost Recovery Analysis (Dec 482 C2008)

Analysis run at 11:17:32 on 08.11.2012

Notice id: 2

Satellite Network: ITUSAT

Services: EC,ER

Provisions: 9.11A,AP30#7.1,9.7

Category: N2

Cost Recovery Units: 3

Estimate of Cost Recovery Fee

Start Fee: CHF 42'920 (< 100 units)

Unit Fee: CHF 150 (< 100 units)

QUESTIONS ?

THANKS

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