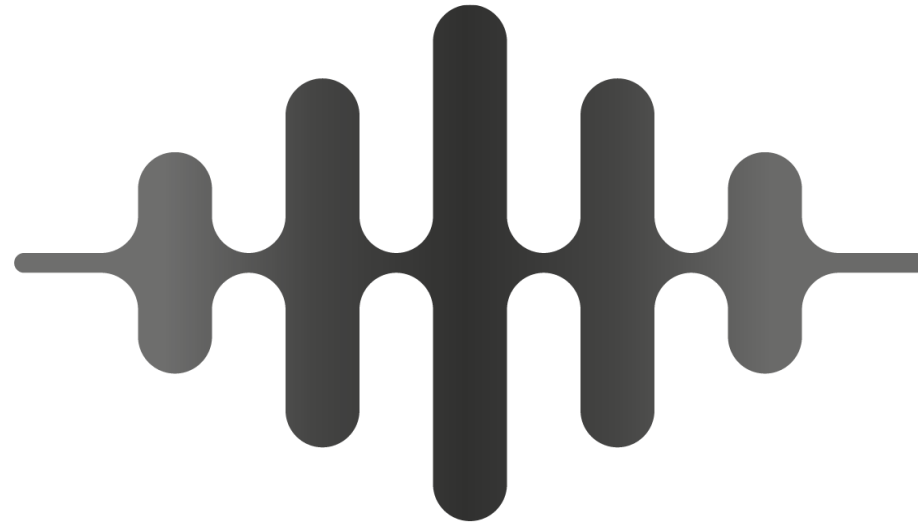




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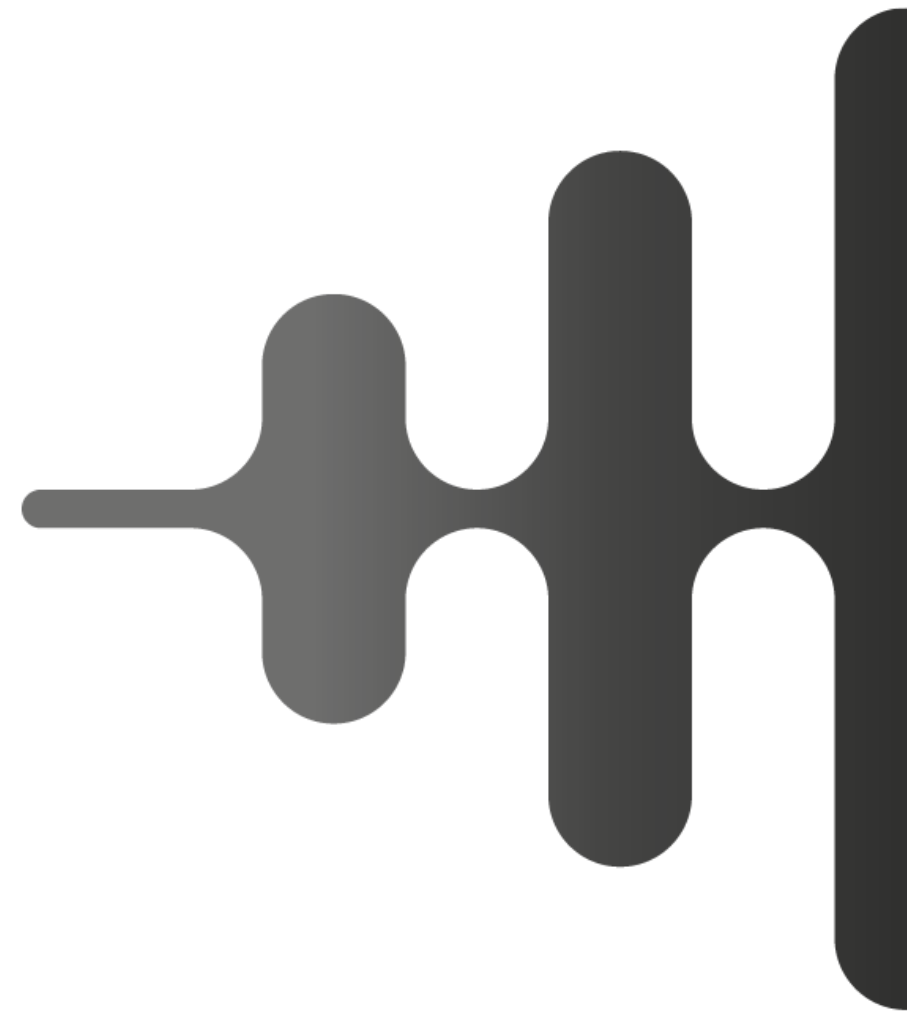
2-6 December 2024
Geneva, Switzerland



ITU-R
RADIOCOMMUNICATION
SECTOR

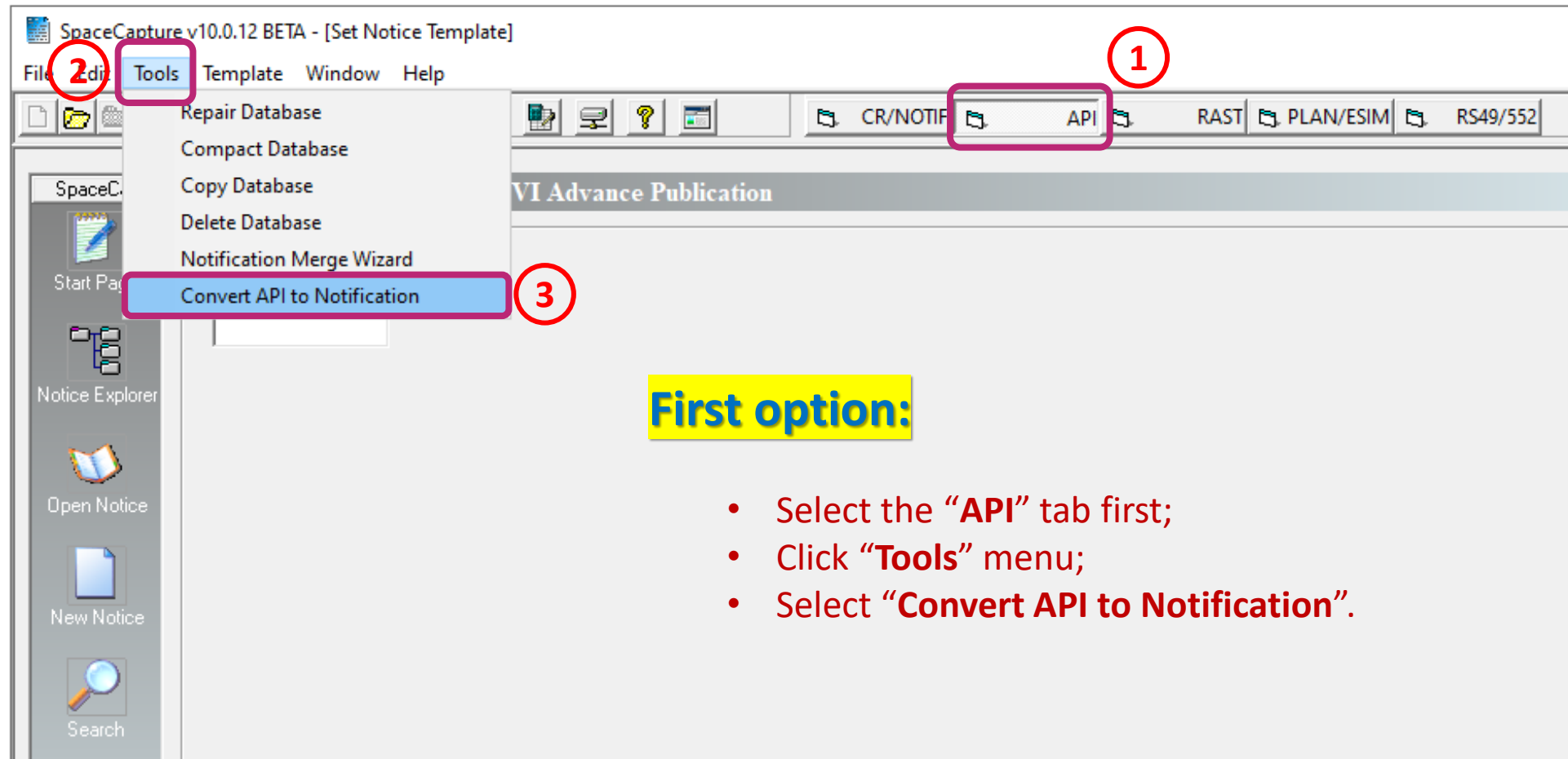
Conversion from **API** to **Notification**

for satellite networks
not subject to coordination



Conversion from API to Notification

There are **two** ways to open the new **Wizard** to convert an **API** to **Notification**:



First option:

- Select the “**API**” tab first;
- Click “**Tools**” menu;
- Select “**Convert API to Notification**”.

Conversion from API to Notification

SpaceCapture v10.0.12 BETA - [Set Notice Template]

File Edit Tools Template Window Help

CR/NOTIF API RAST PLAN/ESIM RS49/552

Start Page - AP4/II and AP4/III

Transaction Id:

Wizards for Notification of Space Stations

Create First Notification

Create Resubmission of Notification

Start Page

Notice Explorer

Open Notice

New Notice

Search

1

2

Second option:

- Select the **CR/NOTIF** tab first;
- Click “**Create First Notification**” from the **Wizards**.

Conversion from API to Notification

Creating First Notification Wizard

1 > Specify Provision Type 2 > Retrieve Notice For First Notif. 3 > Create New Database

☐ Subject to Coordination Under Sect. II of Art.9

☐ 11.32

☐ 11.32 + 11.32A

1 ☒ Not Subject to Coordination (create notification from API)

< Previous **2** Next >

Conversion from API to Notification

Creating First Notification Wizard

1 > Specify Provision Type 2 > Retrieve Notice For First Notif. 3 > Create New Database

Selected Provision : Not Subject to Coordination (create notification from API)

Current DB : M:\BRSSD\SPR\WRS-24\Convert API to Notification\TESTSAT.mdb **1**

Select different database

Retrieve an Advance Publication(API) notice to create the first notification: Filter:

1 - TESTSAT

☒ Do not include groups with No. 9.35/11.31 unfavourable findings **2**

< Previous Next >

Conversion from API to Notification

Creating First Notification Wizard

1 > Specify Provision Type 2 > Retrieve Notice For First Notif. 3 > Create New Database

Selected Notice: 1 - TESTSAT

Provision Type : Not Subject to Coordination (create notification from API)

Groups with No.11.31 unfavourable finding are not being included.

Select Different Target Path for First Notification DB **1**

Target Database : M:\BRSSD\SPR\WRS-24\Convert API to Notification\FirstNtf. TESTSAT

spacecap

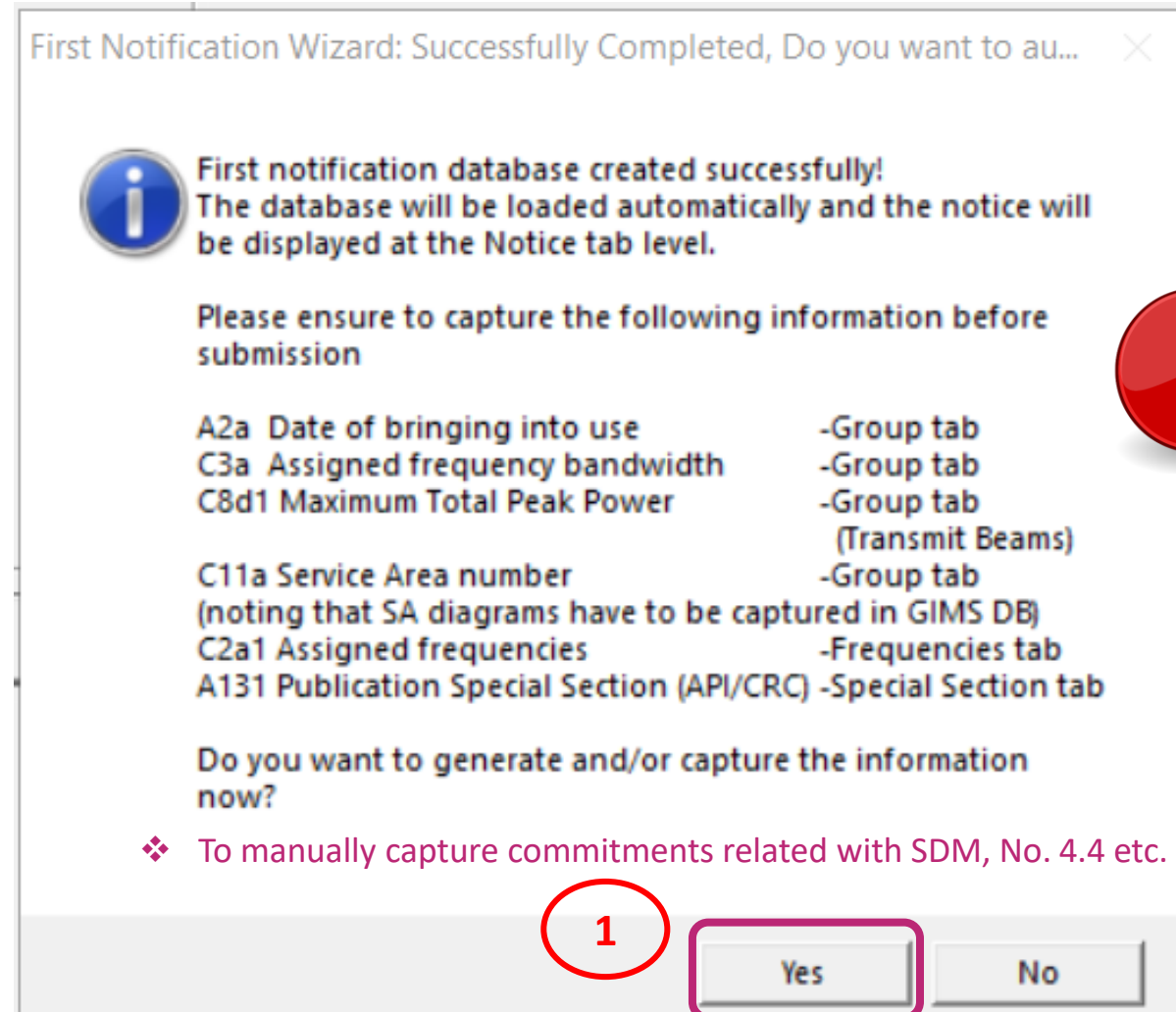
 Create first notification to a new database:
'M:\BRSSD\SPR\WRS-24\Convert API to Notification\FirstNtf.
TESTSAT - 20241129103024.mdb'
Do you want to create it ? **2**

Yes No

< Previous Finish **3**

Conversion from API to Notification

Make sure to provide
the missing mandatory
information for
notification



Conversion from API to Notification

Creating First Notification Wizard

Please select information to be automatically generated from API into the first Notification

- ☒ Automatic generation of assigned frequency (C.2.a.1) and assigned bandwidth (C.3.a)
 - ☐ Option 1: Generate assigned frequency from the center of frequency range of group and assigned bandwidth from the frequency range of group in API
 - ☐ Option 2: Generate from carrier frequencies (C.7.b) and corresponding necessary bandwidth (C.7.a) of emissions for each group in API into new individual groups separately in Notification
- ☒ API special section (A.13.a) number
1234
- ☒ Date of bringing into use (A.2.a)
02.10.2024
- ☒ Generate the Maximum total peak power (C.8.d.1) from the highest value of maximum
- ☒ Automatic generation of GIMS database of service areas automatically from the API
- ☒ Export other GIMS diagrams from the API
Browse GIMS DB
M:\BRSSD\SPR\Ghana\Convert API to N\02 API GIMS.mdb

First Ntf. Wizard: Auto Generation

The information for the notification notice generated by the Wizard here is for your reference only, administrations/operators shall review all details to ensure it comply with the actual satellite system before submission.

OK

Auto Generate Information

Select the GIMS mdb for the API antenna pattern

Conversion from API to Notification



Run BRSIS Validation
before submission of
your notification

Notice id.	Type	Adm./Org.	Orb. Pos.	Station name	Date rcv.	Status
List of notices						
Count=1						
000000001 [A]	N	SUI/		TESTSAT	9/29/2024	01

1

2

Validation

Notice Id. 1

Sat. name: TESTSAT

Type of notice: Notification

Adm./Org.: SUI

Orb. pos.: NGSO

Status: 01

Station type: N

Validation

☒ Run as external user

3

Graphical data cross validation

GIMS Database (.mdb) C:\Users\tianwei\Desktop\Hands-on Excise_API\Complete files\Fir Browse

4

Validate notice



ITU – Radiocommunication Bureau

Questions to brmail@itu.int or wei.tian@itu.int