

Introduction to BR Softwares

ITSO/ITU WORKSHOP

on Satellite Communications

Afralti, Nairobi

8 - 12 June 2015

Cessy Karina







Why?

• Purpose of BR Software

What's in for you?

How can BR Software help you?

Where to get it?

• Where to download BR Software?

Coming soon...

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BR Space Applications aim to be

Efficient Reliable Consistent



- Comply with Radio Regulations
- Maintained by developers and engineers
- Used by administrations and operators

Why?

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What's in for you?

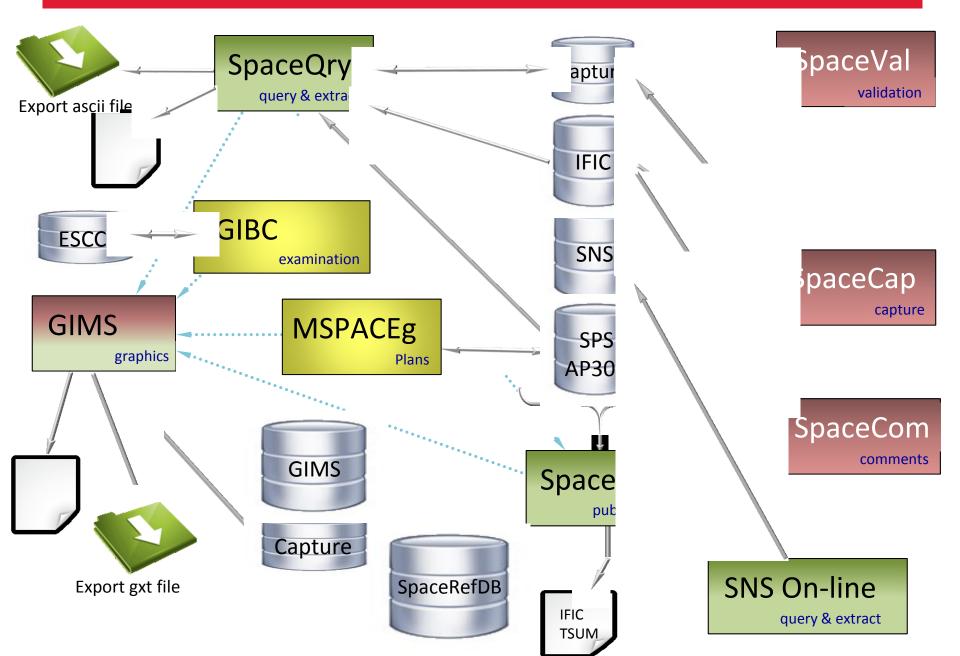
• How can BR Software help you?

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Space Network System



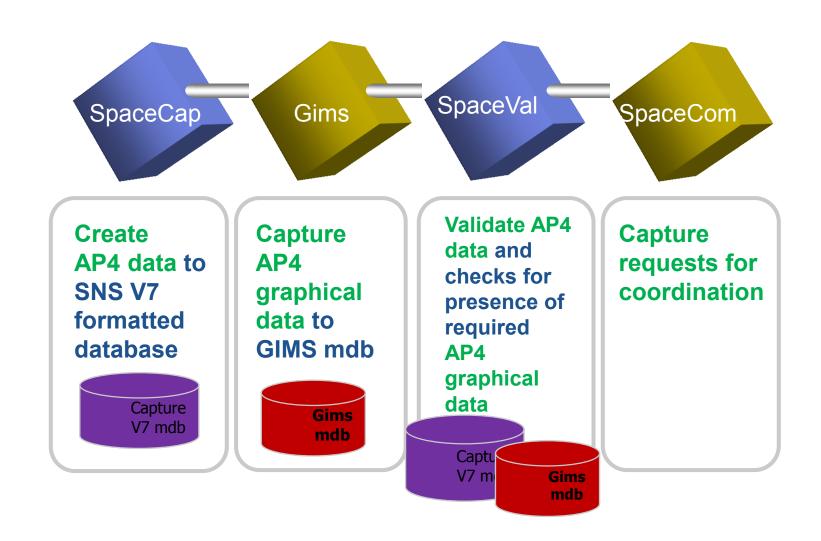
Space Application Manager



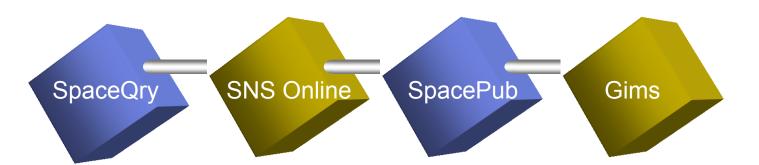
ONE INTERFACE to launch BR software



BR Software to Create BR Data



BR Software to Query BR Data



Query satellite and **Earth stations** in the space Services from -Srs all.mdb

- -IFIC.mdb
- -Sps_all.mdb
- -AP30B.mdb

Query satellite and **Earth stations** in the space Services from -SNS Master on Ingres

Print satellite and **Earth stations** in the space Services from

- -Srs all.mdb
- -IFIC.mdb
- -Sps_all.mdb
- -AP30B.mdb

Query for graphical data in the Gims database

BR Soft to Run Technical Exams



SPS
the space plans software (formerly "MSpaceG")

Determination of the coordination requirements for the Plans for space networks in Appendices 30, 30A of the Radio Regulations

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BR Software is FREE

Q

ITU BR software webpage BR IFIC DVD*

* 1 free per administration else CHF600/DVD or CHF3530/year

Latest BR Software Version

Where you can check for latest versions



Download from the BR web site

http://www.itu.int/ITU-R/software/space/index.html

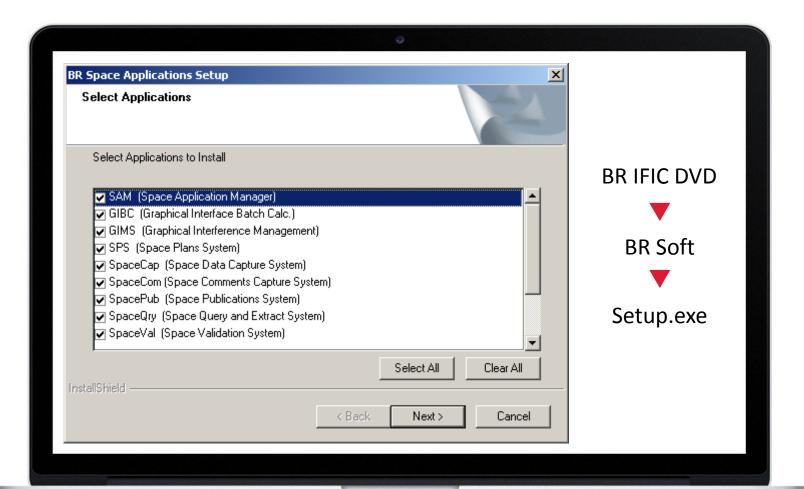


From the IFIC DVD



Automatic Update

Installation requires administrator privileges



BR Software Version

 Each World Radio Communication Conference introduces new resolutions and changes to the Radio Regulations

- Decisions taken at WRC 2007 : v 6.1
 - e.g. AP30B , Sensor Information
- Decisions taken at WRC 2012 : v 7
 - New tables to support the new due diligence procedure for 21-22.4 GHz (RES552)

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New projects...

• SpaceWisc and The future of BR Software & Databases

SpaceWisc



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Published Filings

Users Manager Support *

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Q

Home

Welcome to SpaceWISC for API

Welcome to SpaceWISC (Space web based interface for secure communication), the online submission system to the Bureau for Advance Publication Information (API) subject to coordination procedure under Section II of Article 9 of the Radio Regulations, in accordance with Resolution 908 (WRC-12).

For more information see ITU-R Circular Letter CR/363 or the Bureau support page at: http://www.itu.int/ITU-R/go/s-wisc/en

Help hotline telephone number: +41 22 730 6777

Email: spacewisc@itu.int

PLEASE NOTE THAT ALL API'S CAPTURED OR SUBMITTED THROUGH THIS BETA SPACEWISC TEST SYSTEM WILL BE USED SOLELY FOR TEST PURPOSE, THEY HAVE NO REGULATORY CONSEQUENCES AND THEY WILL BE REMOVED AT THE END OF THE TEST PERIOD.

Future of BR Space Software



Current BR Space Network System



Future BR Space Information System



Providing you with services, support and training



In the future: providing you with a new system

- Single user interface
- The same look and feel
- Rich end user experience
- Gain in terms of training and productivity