# SpaceWISC

## A web based submission system for API subject to coordination

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# Background

- **ITU PP-10,** Decision 5 (Rev. Guadalajara, 2010), Annex 2, paragraph 20, " *to move, to the extent practicable, from present communications by fax between the Union and Member States to modern electronic communication methods*"

- **WRC-12,** Resolutions **907** and **908** calls for use of *modern means of communication* related to ***space notices*** submission and administrative correspondence between the Bureau and Administrations

# Background

- Resolutions **907** and **908** instructing the Bureau to address:

  - ➢ *Security issues* – Secure authentication and identification of Notifying Administration

  - ➢ *Reliable upload of submission* (notices and administrative documents) into a single location of reference – **BR registry** *(no more fax problems or email attachments size and security issue)*

  - ➢ *Submission of API data* for satellite networks or systems subject to coordination (RES **908**)

  - ➢ *Automatically acknowledge receipt, monitoring and logging* of the correspondence process ensure that no document is left not accessed by administrations

  - ➢ Report to **WRC-15** on the experience gained

# What is SpaceWisc

**SpaceWISC (***W***eb** ***I***nterface for** ***S***ecure Communication)**

*Web-based application that will handles electronic submission of space notifices and administrative correspondence between the Administrations and Bureau*

- An online submission and publication system for APIs subject to coordination, in response to Resolution 908 (WRC-12)
- Only for API subject to coordination (subsection-IB of Article 9)

# What is SpaceWisc

Resolution 908 (WRC-12)
Electronic submission and publication of Advance publication information

- *Resolves*
  - that administrations shall submit API using a secure paperless electronic approach upon being advised that the means for electronic submission of API for satellite networks or systems subject to coordination has been implemented and upon receiving assurances that such means are indeed secure,

- *instructs the Director of the Radiocommunication Bureau*
  - to implement a secure paperless electronic approach for the electronic submission and publication of API for satellite networks or systems subject to coordination, taking into account the conditions mentioned in the *resolves* of this resolution.
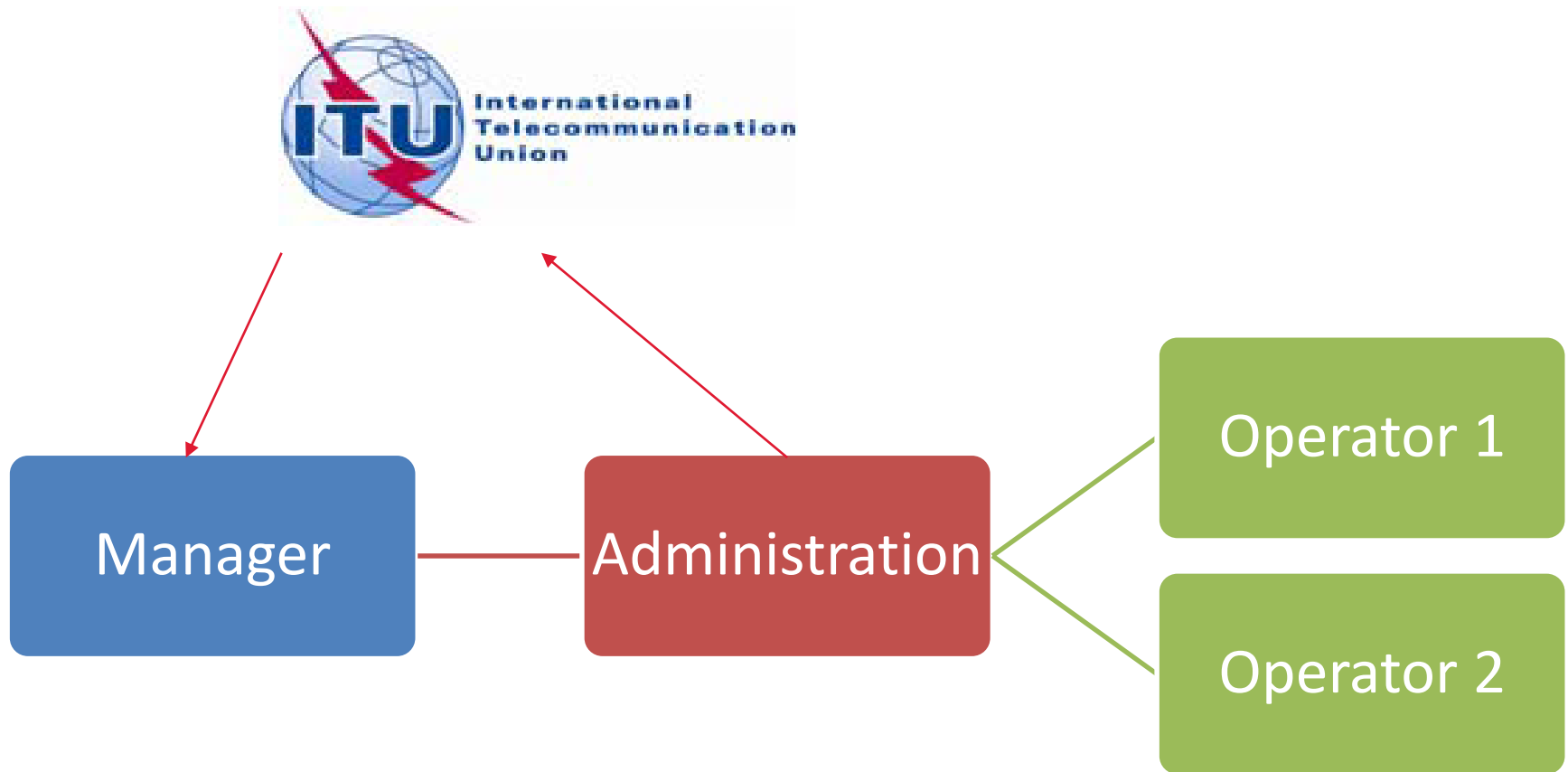
# What is SpaceWisc

- Approved by the 66th meeting of the Radio Regulations Board (30 July – 5 August 2014) of revised and new rules of procedure (RoP) on the receivability of forms of notice and on Nos. 9.2B and 9.5B

- Rules of Procedure on Receivability
  - In case of Advance publication of information on satellite networks or satellite systems that are subject to coordination procedure under Section II of Article 9, submission shall be made exclusively via the ITU web interface SpaceWISC available at https://extranet.itu.int/itu-r/spacewisc, instead of e-mail or surface mail. (MOD RRB14/66)

- URL for the Spacewisc system with a quick start guide and other useful information:
  
  http://www.itu.int/go/spacewisc

# What is SpaceWisc

Operational as from 1 March 2015

BR sent circular letter CR/376 with the implementation detail
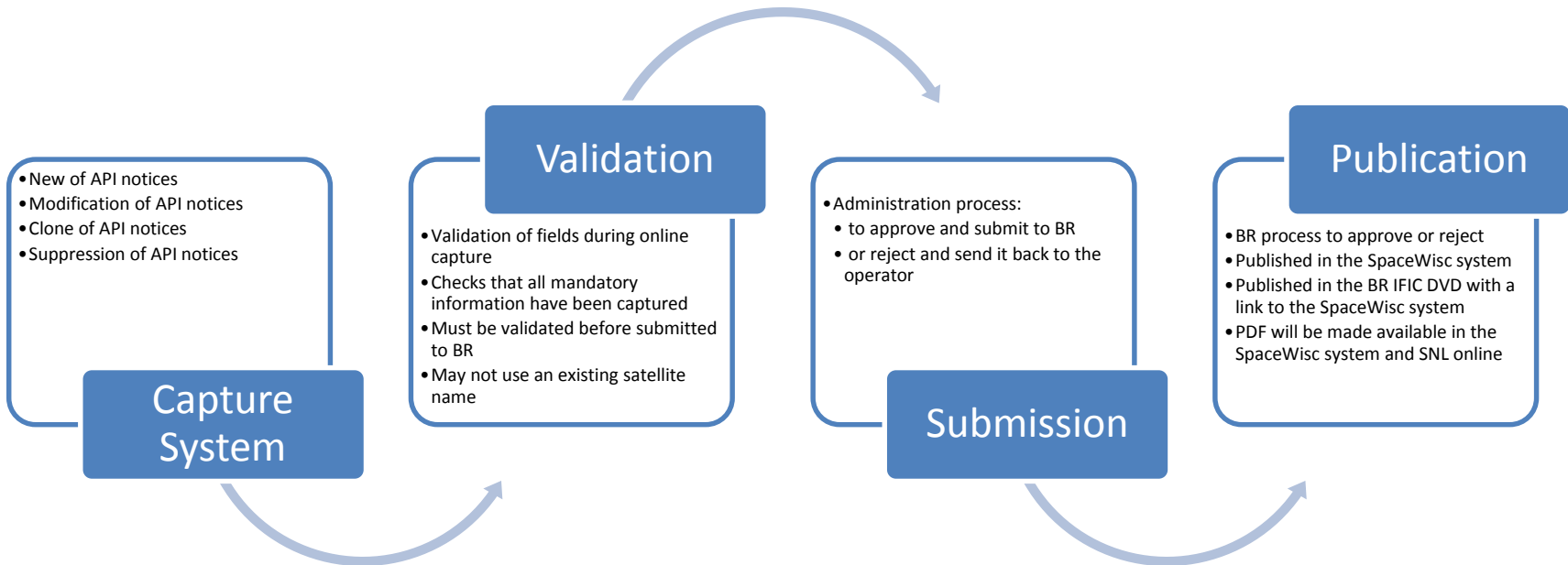
# SpaceWISC – User Roles

# SpaceWISC – User Roles

- ## Manager role
  - a member of an administration having the full set of privileges needed in order to create API notices, submit them to the Bureau and manage access rights of other members of the administration

- ## Administration role
  - members of the administration authorized to create API notices, accept/reject notices from operators and submit them to the Bureau. Accounts with an Administration role, may add /remove accounts with an Operator role.

- ## Operator role
  - Users authorized to capture, edit and update their own API notices and, once they are complete, submit them to their administration.
  - Accounts with this role will not be authorized to submit API notices directly to the Bureau.
  - Operators are organized into operator groups that correspond to the Operating agencies as defined in the Preface

# SpaceWisc Workflow

Operators                     Administration                BR

### Validation

- Validation of fields during online capture
- Checks that all mandatory information have been captured
- Must be validated before submitted to BR
- May not use an existing satellite name

### Capture System

- New of API notices
- Modification of API notices
- Clone of API notices
- Suppression of API notices

### Submission

- Administration process:
  - to approve and submit to BR
  - or reject and send it back to the operator

### Publication

- BR process to approve or reject
- Published in the SpaceWisc system
- Published in the BR IFIC DVD with a link to the SpaceWisc system
- PDF will be made available in the SpaceWisc system and SNL online

# SpaceWISC – login screen

Use your TIES credentials to login

# SpaceWISC - homepage



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## 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)**.

From 1 March 2015, as stated in Bureau's circular letter CR/376, API notices under subsection IB of Article **9** to satellite networks or systems subject to coordination procedure shall be submitted exclusively via the SpaceWISC system, and no longer via e-mail or surface mail. In accordance with updated §1.1 and §2b of the Rules of Procedure concerning the receivability of forms of notice, there will be no need to submit a confirmation fax or letter for SpaceWISC submissions. An automatic acknowledgment of API submission via the SpaceWISC system will be sent to the TIES e-mail accounts of the "Manager" and "Administration" users in your administration.

Any comments under No. **9.5B** of the Radio Regulations to the APIs received by the Bureau after 1 March 2015 should be submitted by administrations via the SpaceWISC system. It will be considered as "a copy of these comments to the Bureau" as specified in No. **9.5B** of the Radio Regulations, and will be made available on the SpaceWISC website, as stated in §2 of the Rules of Procedure on No. **9.5B**.

**User Guides:**

| Free PDF download | Brief Description |
|---|---|
| 📄 PDF | Quick start guide for capturing a new API |
| 📄 PDF | Guide for creating a modification or a suppression of an existing API |
| 📄 PDF | Guide for uploading a MDB file to SpaceWISC system |
| 📄 PDF | Quick tips concerning TIES accounts |
| 📄 PDF | Guide for adding users to the SpaceWISC system |

**Support:**
Help hotline telephone number: **+ 41 22 730 6777** (From 09:00 to 17:00 hours, Geneva time)
Email: spacewisc@itu.int
For more information, please see ITU-R Circular Letter CR/376 or the Bureau support page at: http://www.itu.int/go/spacewisc

**Useful Links:**

Space Services Department
SNS online
SNL online
Space Software

# SpaceWisc Capture Screen

# SpaceWISC - implementation

- Totally web based capture, validation, submission and publication system
- TIES account required to access the system
- Administration nominates one or more manager roles, who will then manage the addition of administration users and/or operator users
- Offline capture with Spacecap is supported, mdb will have to be uploaded to SpaceWISC for validation and submission
- Submission of comments under No.9.5B to an API/A special section is also supported within SpaceWISC.

# Support Information

For support on the use of SpaceWISC:

- Hotline: **+41 22 730 6777**

    - (from 0900 to 1700 hours, Geneva time)

- Email: spacewisc@itu.int

- Online Forum, feedback form

- FAQ



Quickstart guide:

http://www.itu.int/go/spacewisc