

ITU-BR Space Applications v9.1 Beta Release Notes

Package Name	Package Version	App Name	App Version	Description
SpaceCap	9.1.14	SpaceCap	9.1.14	An electronic tool for capture and submission of Appendix 4 notices in the SNS version 9.1 database format
SpacePub	9.1.0.11	SpacePub	9.1.0.11	An interactive tool to print the details of satellite networks and earth stations
SpaceCom	9.1.0.6	SpaceCom	9.1.0.6	An electronic tool for management of the comments on CR/C, API/A, AP30/E, AP30A/E and AP30-30A/E Part A and AP30-30A/F/C Special Sections
BrSis	9.1.0.27	BrSis	9.1.0.27	BR Space Information System
		BR-SIS SpaceQry	9.1.0.0	Query SNS formatted databases
		BR-SIS SRSCovert	9.1.0.0	Convert an SNS formatted database from v8/v9 to v9.1
		BR-SIS Validation	9.1.7.6	Validation Module
Gims	14.0.9.0	Gims	14.0.9.0	An electronic tool to allow the capture and modification of graphical data relating to the electronic submission of satellite networks in the space radiocommunication services and that can be used to view the data stored in the graphical reference database.
SAM	9.1.0.5	SAM	9.1.0.5	Space Applications Manager
Gibc	9.1.0.7	Gibc	9.1.0.5	Space Technical Examinations Software
		AP3030A	9.1.0.0	Examination of Appendix30/30A submissions in Regions 1 and 3:
		AP30B	9.1.0.1	Appendix 30B technical examination
		AP7	9.1.0.0	Space Technical examinations software: Determination of the Coordination Area Around an Earth Station based on Appendix 7 of RR.
		AP8	9.1.0.1	Appendix 8 software determines the coordination requirements of a given GSO satellite network through Appendix 8 calculation of delta T over T and the application of the coordination arc
		FOS	9.1.0.7	Frequency overlap software
		PFD/EIRP Earth Station	9.1.0.3	GIBC PFD/EIRP Earth Station module
		PFD GSO	9.1.0.1	The PFD software examines GSO satellite networks with respect to terrestrial services

Package Name	Package Version	App Name	App Version	Description
		PFD NGSO	9.1.0.2	The PFD software examines NGSO satellite networks
		PFD Space	9.1.0.2	The PFD software examines satellite networks with respect to other space services to determine inter-regional and inter-service sharing coordination requirements between SOF, planned BSS and FSS (articles 4.1.1 c,e), 4.2.3 a,b,e,f) and Article 7 of Appendix 30)
		PowerControl	9.1.0.1	Power Control technical examination
SPS	9.1.0.3	SPS	9.1.0.3	Determination of the coordination requirements between the space networks subject to a Plan in Appendices 30 and 30A of the Radio Regulations
Ap7Capture	9.1.0.0	Ap7Capture	9.1.0.0	AP7Capture is a stand-alone application designed for capturing AP7 input parameters for AP7 Analysis

SpaceCap (BETA)

An electronic tool for capture and submission of Appendix 4 notices in the SNS version 9.1 database format

9.1.14

October13, 2022

BETA release for WRS-22, implementing the changes in SNS version 9.1 database format and other improvements

Multiple configurations implemented in Cost Recovery Calculation tool

New features for NGSO:

- orbit act_code
- orbit orb_set_id - for multiple configurations

Capture of service area codes for CR/C and Notification has been discontinued - replaced by capture of GIMS service area diagram

"Create first notification" wizard can now open any MDB containing an API

Removal of "Attachments" tab - no longer relevant since the introduction of e-Submission system

Support for opening the SRS IFIC database which consists of four linked parts in v9.1

Better error handling in several screens/tabs

SpacePub (BETA)

An interactive tool to print the details of satellite networks and earth stations

9.1.0.11

October 2022

- Compatibility with SNS v9.1
- Alignment with latest changes or publications added in SpacePub v9
- New version of Cost recovery calculator
- New version of the link mdb

SpaceCom (BETA)

An electronic tool for management of the comments on CR/C, API/A, AP30/E, AP30A/E and AP30-30A/E Part A and AP30-30A/F/C Special Sections

9.1.0.6

October 2022

- Compatibility with SNS v9.1
- Update Spacecom Clone
- Improve CR/D process
- Possibility to block comments by provisions
- Fix bug in CR/D full report

BrSis (BETA)

BR Space Information System Package

9.1.0.27

October 2022

BrSis

BR Space Information System

This application contains the following modules :

- [BR-SIS SpaceQry](#)
- [BR-SIS SRSCConvert](#)
- [BR-SIS Validation](#)

9.1.0.27

October 2022

- Compatibility with SNS V9.1

BR-SIS SpaceQry (BETA)

Query SNS formatted databases

9.1.0.0

October 2022

- Compatibility with SNS v9.1

BR-SIS SRSCConvert (BETA)

Convert an SNS formatted database from v8/v9 to v9.1

9.1.0.0

October 2022

- Compatibility with SNS v9.1
- improve multi-selection

BR-SIS Validation (BETA)

Validation Module

9.1.7.6

October 2022

- Compatibility with SNS v9.1

Gims (BETA)

An electronic tool to allow the capture and modification of graphical data relating to the electronic submission of satellite networks in the space radiocommunication services and that can be used to view the data stored in the graphical reference database.

14.0.9.0 Beta

October 2022

New

- Antenna pattern diagram
- AG/GSO gain interpolation tool (and interpolate dialog box)
- Increased maximum allowed number of service regions and maximum number of points in a service area

Fixed

- Database explorer does not remember previous "Ignore X" selection

SAM (BETA)

Space Applications Manager

9.1.0.5

December 2020

- fixed splash screen bug

Gibc (BETA)

Space Technical Examinations Software Package

9.1.0.7

October 2022

AP3030A (BETA)

Examination of Appendix30/30A submissions in Regions 1 and 3:

- with respect to the downlink PFD limit of the 1st paragraph of §1 of Annex 1 to Appendix 30
- with respect to the feeder-link PFD limit of the 1st paragraph of §4 of Annex 1 to Appendix 30A and compliance with the off-axis EIRP envelop of Figure A of Annex 3 to Appendix 30A

9.1.0.0

December 2020

New

- Compatibility with SNS v9.1

AP30B (BETA)

Appendix 30B technical examination

9.1.0.1

October 2022

New

- Compatible with SNS V9.1
- Update GIMS and IDWM libraries

AP7 (BETA)

Space Technical examinations software: Determination of the Coordination Area Around an Earth Station based on Appendix 7 of RR.

9.1.0.0

July 2022

New

- Compatible with SNS V9.1

AP8 (BETA)

Appendix 8 software determines the coordination requirements of a given GSO satellite network through Appendix 8 calculation of delta T over T and the application of the coordination arc

9.1.0.1

October 2022

New

- Compatible with SNS V9.1
- Update of GIMS, IDWM libraries

FOS (BETA)

Frequency overlap software

9.1.0.0

January 2021

New

- First beta release

PFD/EIRP Earth Station (BETA)

GIBC PFD/EIRP Earth Station module

9.1.0.3

August 2022

Bug fix

- Bug fix on provision 5.503. The problem was the limit value is always 66.2

PFD GSO (BETA)

The PFD software examines GSO satellite networks with respect to terrestrial services

9.1.0.1

August 2022

New

- Integration of GIMS GSO Earth station pattern
- Update of template of batchresults.mdb

PFD NGSO (BETA)

The PFD software examines NGSO satellite networks

9.1.0.2

July 2022

New

- Integration of GIMS antenna pattern

PFD Space (BETA)

The PFD software examines satellite networks with respect to other space services to determine inter-regional and inter-service sharing coordination requirements between SOF, planned BSS and FSS (articles 4.1.1 c,e), 4.2.3 a,b,e,f) and Article 7 of Appendix 30)

9.1.0.2

September 2022

New

- Compatible with SNS V9.1

PowerControl (BETA)

Power Control technical examination

9.1.0.1

October 2022

New

- Compatible with SNS V9.1
- Update of GIMS, APL, IDWM libraries

SPS (BETA)

Determination of the coordination requirements between the space networks subject to a Plan in Appendices 30 and 30A of the Radio Regulations

9.1.0.3

October 2022

- Adapt to V9.1 installation and allow reading SNS v9.1 databases
- Update GIMS, APL, IDWM libraries

Ap7Capture (BETA)

AP7Capture is a stand-alone application designed for capturing AP7 input parameters for AP7 Analysis

9.1.0.0

October 2022

New

- SNS V9.1 compatible

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