ITU-BR Space Applications v9.1 Release Notes

Package Name	Package Version	App Name	App Version	Description
SpaceCap	9.1.32	SpaceCap	9.1.32	An electronic tool for capture and submission of Appendix 4 notices in the SNS version 9.1 database format
SpacePub	9.1.0.31	SpacePub	9.1.0.31	An interactive tool to print the details of satellite networks and earth stations
SpaceCom	9.1.0.15	SpaceCom	9.1.0.15	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	9.1.0.129	BrSis	9.1.0.129	BR Space Information System
		BR-SIS SpaceQry	9.1.0.0	Query SNS formatted databases
		BR-SIS SRSConvert	9.1.0.0	Convert an SNS formatted database from v7/v8/v9 to v9.1
		BR-SIS Validation	9.1.23.2	Validation Module
Gims	14.1.3.0	Gims	14.1.3.0	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	9.1.3.7	SAM	9.1.3.7	Space Applications Manager
Gibc	9.1.0.30	Gibc	9.1.0.30	Space Technical Examinations Software
		AP3030A	9.1.0.6	Examination of Appendix30/30A submissions in Regions 1 and 3:
		AP30B	9.1.0.12	Appendix 30B technical examination
		AP7	9.1.0.4	Space Technical examinations software: Determination of the Coordination Area Around an Earth Station based on Appendix 7 of RR.
		AP8	9.1.2.6	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	9.1.0.17	Frequency overlap software
		PFD/EIRP Earth Station	9.1.0.13	GIBC PFD/EIRP Earth Station module

Package Name	Package Version	App Name	App Version	Description
		PFD GSO	9.1.0.25	The PFD software examines GSO satellite networks with respect to terrestrial services
		PFD NGSO	9.1.0.24	The PFD software examines NGSO satellite networks
		PFD Space	9.1.3.0	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	9.1.0.6	Power Control technical examination
SPS	9.1.0.14	SPS	9.1.0.14	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

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

9.1.32

February 7, 2024

Show group-level adm_resp and op_agcy capture for AP30B Art 6

SpacePub

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

9.1.0.31

September 2023

- remove some boxes when reference body in not Earth
- Fix some translations
- Fix long_nom=0 not shown in Graphics

SpaceCom

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

9.1.0.15

March 2023

- Update IDWM data

BrSis

BR Space Information System Package

9.1.0.129

February 2024

BrSis

BR Space Information System

This application contains the following modules :

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

9.1.0.129

February 2024

- New version of Validation module v9.1.23.2

BR-SIS SpaceQry

Query SNS formatted databases

9.1.0.0

June 2022

- Compatibility with SNS v9.1

BR-SIS SRSConvert

Convert an SNS formatted database from v7/v8/v9 to v9.1

9.1.0.0

June 2022

- Compatibility with SNS v9.1

BR-SIS Validation

Validation Module

9.1.23.2

February 2024

- Fixes bug when validating item 706 e_srvcls_stn_cls.
- Update frequency bands applicable to provision No 9.11A.
- Minor improvement for BR internal users

Gims

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.

14.1.3.0

March 2024

Fixed

- Database acces errors occurring when multiple applications connect to the 3-part-database

SAM

Space Applications Manager

9.1.3.7

May 2023

- updated sns-online link

Gibc

Space Technical Examinations Software Package

9.1.0.30

April 2024

Gibc

Space Technical Examinations Software

9.1.0.30

April 2024

AP3030A

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

9.1.0.6

March 2024

New

- Updated GIMS libraries to fix GIMS 3-file-database access errors

AP30B

Appendix 30B technical examination

9.1.0.12

March 2024

Improvement

- Updated GIMS libraries to fix GIMS 3-file-database access errors

AP7

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

9.1.0.4

March 2023

New

- IDWM data maintenance

AP8

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

9.1.2.6

March 2024

Improvement

- Updated GIMS libraries to fix GIMS 3-file-database access errors

FOS

Frequency overlap software

9.1.0.17

October 2023

PFD/EIRP Earth Station

GIBC PFD/EIRP Earth Station module

9.1.0.13

April 2024

New

- Use of transmitted power in accordance with Recommendation ITU-R SF.675 from 1st May 2024 where applicable.

PFD GSO

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

9.1.0.25

April 2024

New

- Use of transmitted power in accordance with Recommendation ITU-R SF.675 from 1st May 2024 where applicable.

PFD NGSO

The PFD software examines NGSO satellite networks

9.1.0.24

April 2024

New

- Use of transmitted power in accordance with Recommendation ITU-R SF.675 from 1st May 2024 where applicable.

PFD Space

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)

9.1.3.0

March 2024

- Fixed database access errors when multiple applications connect to the GIMS database in 3 part

PowerControl

Power Control technical examination

9.1.0.6

March 2024

Improvement

- Updated GIMS libraries to fix GIMS 3-file-database access errors

SPS

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

9.1.0.14

March 2024

New

- Modification in Mspace for disagreeing networks

Ap7Capture

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

9.1.0.0

December 2022

New

- SNS V9.1 compatible