

Space Plans Workshop (AP30/30A/30B)

BR Publication In BR IFIC and ITU Website

Presented by:

ITU-R/Space Services Department
Space Notification and Plans Division



Committed to connecting the world

Outline

1. BR IFIC (Space Services)

- ✓ List of networks published
- ✓ Special Sections, Part IS, Part IIS and Part IIIS
- ✓ Databases for Space Plans
- ✓ Other related data

2. Space Plans on the ITU Website

- ✓ AP30/30A
- ✓ AP30B
- ✓ SNL On line
- ✓ SNS On line

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BR IFIC (Space Services) - Main Screen



BR IFIC 2658 / 01.12.2009 Space Services

BRIFIC

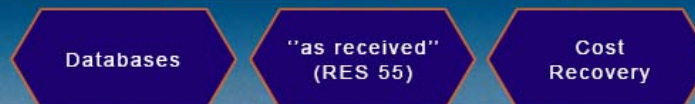
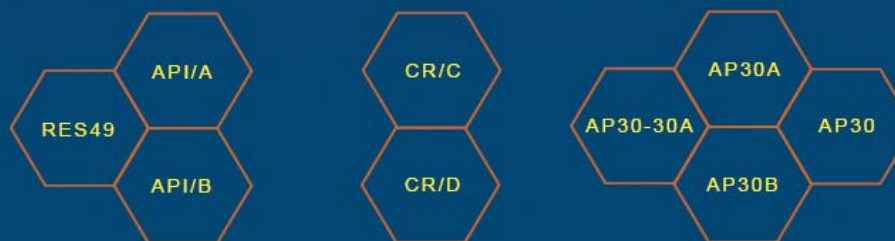
International
Frequency
Information
Circular
(Space Services)

Contents of the BR IFIC

Browse the Contents by Parts



Browse the Contents by Special Sections



- Print
- CR Circular Letters
- BR Soft
- Search
- Help
- Exit



عربي

中文

Español

Français

Русский

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List of networks published on BR IFIC



List of networks published on BR IFIC (Cont.)

- At least one network published

AP30/E/422	LUX		DBL-G3-21.5E	21.5 E	106552001
AP30/E/522	USA		USABSS-34	31.5 W	110552006
AP30/A/122	LUX		DBL-G3-21.5E	21.5 E	106554001
AP30/B/A6A	ARS	ARB	ARABSAT-AXB30E	30.9 E	108559001
AP30/B/A6A	S		SIRIUS-30B-3E-2	3 E	108559002
			40.5W	40.5 W	108559003
			108.2E	108.2 E	108559004

To open a Special Section, click on its name or its associated satellite name.

- No networks published

BR IFIC 2676

SERVICES SPATIAUX / SPACE SERVICES / SERVICIOS ESPACIALES

الخدمات الفضائية / 空间业务 / КОСМИЧЕСКИЕ СЛУЖБЫ

<u>AVIS IMPORTANT</u>	<u>IMPORTANT NOTICE</u>	<u>NOTA IMPORTANTE</u>
Il n'y a pas de publication AP30-30A dans la présente BR IFIC	There is no AP30-30A publication in this BR IFIC	No hay publicación AP30-30A en esta BR IFIC
<u>ملاحظة هامة</u>	<u>重要通知</u>	<u>ВАЖНОЕ ПРИМЕЧАНИЕ</u>
لا تتضمن هذه النشرة AP30-30A نشر القسم (BR IFIC)	本期无线电通信局国际频率信息通报中没有AP30-30A公布资料	В настоящем ИФИК БР отсутствует публикация ПР30-30П

Special Sections, Part IS, Part IIS and Part IIIS



UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMUNICACIONES

© I.T.U.

RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE		USABSS-34		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	AP30/E/522
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	USA	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	31.5 W	BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2676 / 24.08.2010
NOTIFIÉ AU NOM DE NOTIFIED ON BEHALF OF NOTIFICADA EN NOMBRE DE				NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	110552006
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					20.04.2010

Caractéristiques des assignations de fréquence publiées en application de l'Article 4 de l'Appendice 30 du Règlement des radiocommunications et de la Résolution 546 (CMR-03)

Characteristics of frequency assignments published in application of Article 4 of Appendix 30 to the Radio Regulations and Resolution 546 (WRC-03)

Características de asignaciones de frecuencias publicadas conforme al Artículo 4 del Apéndice 30 del Reglamento de Radiocomunicaciones y a la Resolución 546 (CMR-03)

La présente Section spéciale concerne des propositions d'assignations nouvelles ou modifiées dans la Liste des liaisons descendantes pour les Régions 1 et 3 dans les bandes de fréquences 11,7-12,5 GHz en Région 1 et/ou 11,7-12,2 GHz en Région 3.

This Special Section concerns proposed new or modified assignments in the Regions 1 and 3 downlink List in the frequency bands 11.7-12.5 GHz in Region 1 and/or 11.7-12.2 GHz in Region 3.

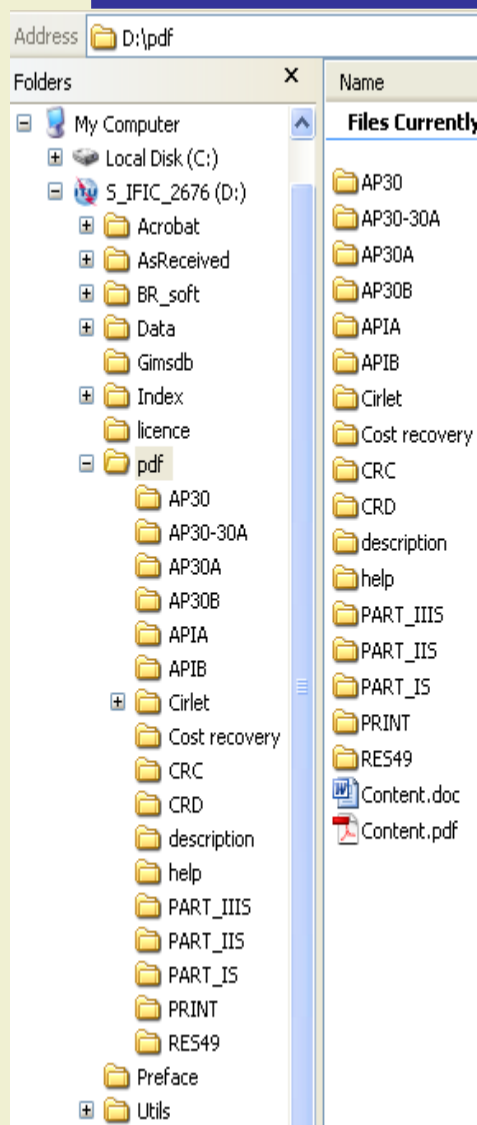
Esta Sección Especial trata de las asignaciones propuestas nuevas o modificadas en la Lista de enlaces descendentes de las Regiones 1 y 3 en las bandas de frecuencias 11,7-12,5 GHz en la Región 1 y/o 11,7-12,2 GHz en la Región 3.

Elle comprend les Parties indiquées ci-dessous par une croix (X) dans la case appropriée.	It is composed of the Parts indicated below by an (X) in the relevant box	Se compone de las Partes indicadas a continuación con una (X) en la casilla pertinente.
<input checked="" type="checkbox"/> <i>Partie A</i> - Projets d'assignations nouvelles ou modifiées dans la Liste pour les Régions 1 et 3.	<input checked="" type="checkbox"/> <i>Part A</i> - Proposed new or modified assignments in the Regions 1 and 3 List.	<input checked="" type="checkbox"/> <i>Parte A</i> - Asignaciones propuestas nuevas o modificadas en la Lista de las Regiones 1 y 3.
<input type="checkbox"/> <i>Partie B</i> - Assignations nouvelles ou modifiées ajoutées à la Liste pour les Régions 1 et 3 en conséquence de l'application avec succès des dispositions de l'Article 4 de l'Appendice 30 ou réseaux de la Liste pour les Régions 1 et 3 optimisés ou fusionnés conformément à la Résolution 548.	<input type="checkbox"/> <i>Part B</i> - New or modified assignments entered in the Regions 1 and 3 List as a result of the successful application of the provisions of Article 4 of Appendix 30 or networks in the Regions 1 and 3 List optimized or merged in accordance with Resolution 548.	<input type="checkbox"/> <i>Parte B</i> - Asignaciones nuevas o modificadas introducidas en la Lista de las Regiones 1 y 3 como resultado de la aplicación satisfactoria de las disposiciones del Artículo 4 del Apéndice 30 o redes de la Lista optimizada o refundida de las Regiones 1 y 3, conforme a la Resolución 548.
<input type="checkbox"/> <i>Partie C</i> - Annulation d'une Section spéciale Partie A publiée et/ou assignations de fréquence annulées de la Liste pour les Régions 1 et 3 conformément au § 4.1.3, à la note de bas de page 7 du § 4.1.5, à la note de bas de page 8 du § 4.1.15 et/ou § 4.1.23 de l'Article 4 de l'Appendice 30 ou Résolution 49.	<input type="checkbox"/> <i>Part C</i> - Cancellation of a previously published Part A Special Section and/or frequency assignments cancelled from the Regions 1 and 3 List in accordance with § 4.1.3, footnote 7 to § 4.1.5, footnote 8 to § 4.1.15 and/or § 4.1.23 of Article 4 of Appendix 30 or Resolution 49.	<input type="checkbox"/> <i>Parte C</i> - Cancelación de una Parte A de la Sección Especial previamente publicada y/o de las asignaciones de frecuencia canceladas de la Lista de las Regiones 1 y 3, de conformidad con el § 4.1.3, la nota 7 del § 4.1.5, la nota 8 del § 4.1.15 y/o § 4.1.23 del Artículo 4 del Apéndice 30 ó Resolución 49.
<input type="checkbox"/> <i>Partie D</i> - Liste des administrations dont l'accord est nécessaire pour mener à bien la procédure de l'Article 4 conformément au § 4.1.10ter de l'Article 4 de l'Appendice 30.	<input type="checkbox"/> <i>Part D</i> - List of administrations whose agreements are required for completion of the Article 4 procedure in accordance with § 4.1.10ter of Article 4 of Appendix 30.	<input type="checkbox"/> <i>Parte D</i> - Lista de administraciones cuyo acuerdo se necesita para terminar el procedimiento del Artículo 4, de conformidad con el § 4.1.10ter del Artículo 4 del Apéndice 30.

SOU MIS AU TITRE DE SUBMITTED UNDER SOMETIDO CON ARREGLO A	§ 4.1.3	DATE LIMITE POUR LA RÉCEPTION DES COMMENTAIRES : EXPIRY DATE FOR THE RECEIPT OF COMMENTS : FECHA LÍMITE PARA LA RECEPCIÓN DE LOS COMENTARIOS :	24.12.2010
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Special Sections, Part IS, Part IIS and Part IIIS (Cont.)



1. AP30/30A Special Sections (Part A, B, C, D):

- ✓ For Region 2: \pdf\AP30-30A
- ✓ For R1&3 BSS: \pdf\AP30
- ✓ For R1&3 Feeder-link BSS: \pdf\AP30A

(Note: names are given in accordance with corresponding Special Section numbers. e.g. AP30e0422.pdf)

2. AP30B Special Sections (A6A, A6B, A7): \pdf\AP30B

(Note: names are given in accordance with corresponding Special Section numbers. e.g. AP30B-A6a0102.pdf)

3. Notification Publications:

- ✓ For Part IS: \pdf\PART_IS
- ✓ For Part IIS: \pdf\PART_IIS
- ✓ For Part IIIS: \pdf\PART_IIIS

(Note: names are given in accordance with corresponding Part and Notice identification number. e.g. part1s_110560003.pdf)

4. Res 49 Publication : \pdf\RES49

(Note: names are given in accordance with corresponding Special Section numbers. e.g. RES491410.pdf)

Databases for Space Plans on BR IFIC

1. AP30/30A

This corresponds to BR IFIC number

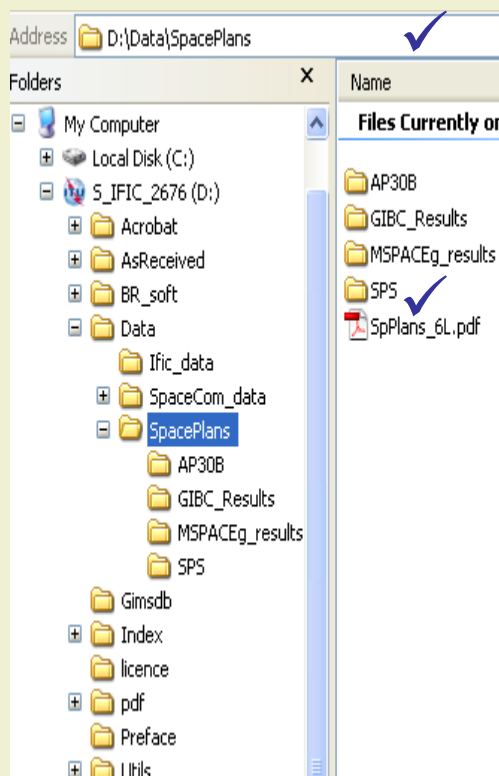
SPS_ALL_IFICnnnn.mdb

\Data\SpacePlans\SPS

MSPACE results database: for each Article 4 Part A network.

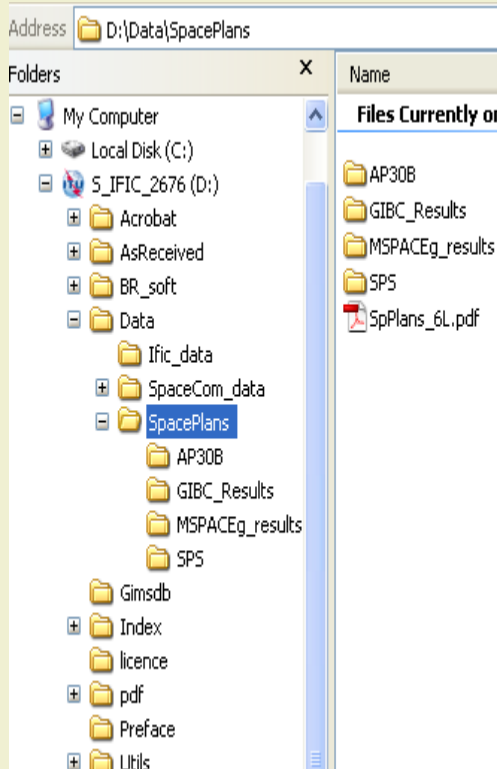
\Data\SpacePlans\MSPACEg_results

e.g “*AP30_USABSS-34_mspace_results.mdb*” contain the Mspace results for the **USABSS-34** network under **Appendix30**.



2. AP30B

This corresponds to BR IFIC number



✓ 30B_nnnn.mdb

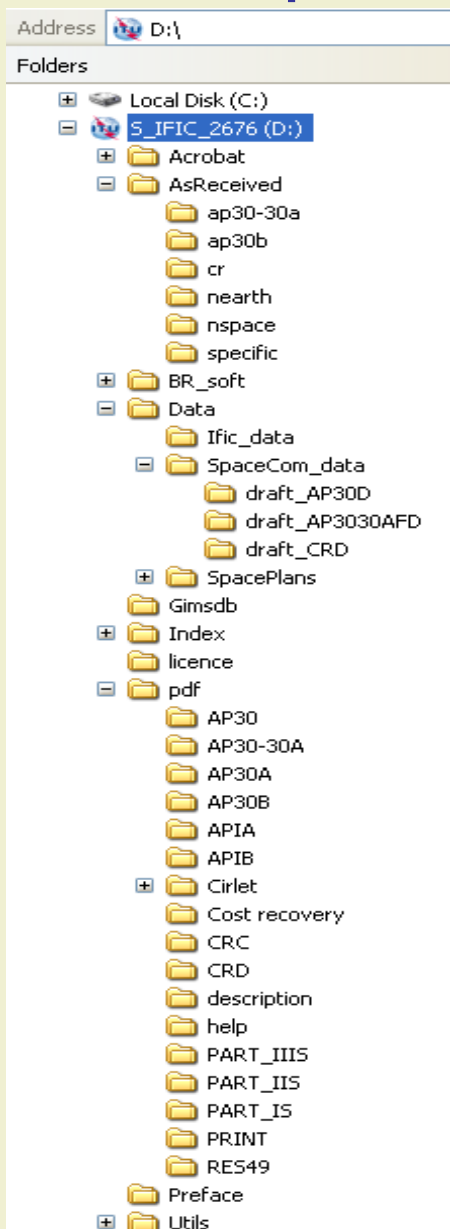
\Data\SpacePlans\AP30B

✓ GIBC/AP30B results database:

\Data\SpacePlans\AP30B\GIBC_Results

e.g “108559004_nss_fss_108.2e_results.mdb”
contain the GIBC/AP30B results for the
NSS-FSS 108.2E network.

Other published data related to Space Plans on BR IFIC



1. As received published in BR IFIC:

- ✓ For AP30/30A: \`AsReceived\ap30-30a`
- ✓ For AP30B: \`AsReceived\ap30b`

*(Note: names are given in accordance with ntc_id given by BR and submitted satellite name.
e.g. 110555001_usabss-33.zip)*

2. Draft Part D or F/D SpaceCom files:

- ✓ For AP30*/E/D:
 \`Data\SpaceCom_data\draft_AP30D`
- ✓ For AP30-30A/F/D:
 \`Data\SpaceCom_data\draft_AP3030AFD`

3. GIMS incremental update (*gupdate.mdb*):

 \`Gimsdb`

4. Cost recovery invoices:

 \`pdf\Cost recovery`

Outline

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- ✓ Other related data

2. Space Plans on the ITU Website

- ✓ AP30/30A
- ✓ AP30B
- ✓ SNL On line
- ✓ SNS On line

Space Plans on the ITU Website



- <http://www.itu.int/en/ITU-R/space/plans/Pages/default.aspx>

The screenshot shows the ITU website's Space Plans section. The browser address bar displays <http://www.itu.int/ITU-R/go/space-plans/en>. The page features a navigation menu on the left with categories like "Space Plans", "Databases and Services", and "What's New". The main content area includes a welcome message and several paragraphs of text. Three callout boxes are overlaid on the page: one pointing to the "AP30/30A page" link in the navigation menu, another pointing to the "AP30B page" link in the main content area, and a third pointing to the "SNL" and "SNS" links in the "Databases and Services" section. The right sidebar contains "Information" and "Groups" sections with various links.

AP30/30A webpage



<http://www.itu.int/en/ITU-R/space/plans/Pages/AP30-30A.aspx>

Home > ITU-R > Space Services > Space Plans

Search:

Space Plans

- What's New
- Frequently Asked Questions
- Appendices 30 & 30A BSS Plan
- AP30B Plan
- Master Register
- Resolution 49
- Resolution 547
- Seminar Papers

Databases and Services

- SNL
- SNS

Appendices 30 & 30A BSS Plan (including associated MSPACEg software)

Various World Radiocommunication Conferences have revised Appendices **30** and **30A** to the Radio Regulations. In accordance with Resolution **546** (WRC-03), the revised Appendices **30** and **30A** entered into force on 5 July 2003 with the exception of the footnotes to § 4.1.15, 4.1.15, 4.2.8 and 4.2.8 and the revised Annexes. Those footnotes entered into force on 1 August 2003 and the revised Annexes entered into force on 1 January 2004.

In accordance with *resolves* 2 of Resolution **533** (Rev.WRC-2000) and *resolves* 1 of Resolution **546** (WRC-03), the Bureau is using the revised Appendix **30** and **30A** as adopted at WRC-03 in its examination of submissions received as from 3 June 2000.

The Bureau is currently examining the regulatory and technical aspects of these submissions. It is also publishing Special Sections, that contain the final satellite network characteristics and coordination requirements.

The latest reference situations resulting from this review are contained in the zipped SPS Version 6.1 database below.

Space Plans Systems (SPS) Version 6.1 Database	Size	Updated
SPS ALL IFIC2680	18.3 MB	19.10.10

NOTE 1 - The technical characteristics and reference situation (EPM) for the Appendix 30/30A Plans & Lists and for pending Article 4 networks are provided in the Space Plans Systems (SPS) Version 6.1 database (MS Access 2000 format). In order to properly view the SPS database, [SpaceCap](#) (v6 or later) or [SpacePub](#) (v6 or later) software is required. SPS (v6 or later) is required to perform an MSPACE analysis on the networks contained in this database. Note that this database does not yet contain data for Appendix 30B networks (The Appendix 30B database is [here](#)).

NOTE 2 - Reference EPM values provided in the Regions 1 & 3 Plan and List files were calculated taking into account the interfering effect between and List assignments and a 9° orbital separation limit. The user should set the MSPACEg options accordingly.

NOTE 3 - The following software needs to be installed to perform an analysis on the various Space Plans.

- o [SPS version 6.6.0.1 for Appendices 30 & 30A](#) [8.19 MB] Updated 17.11.2009 (to install, download unzip and run **SPS 6.6.0.1 Setup.exe**).
- o [GIBC v8.0.0.12 or later](#). Available from the [SRS-on-DVD](#) or BR IFIC
- o [GIMS v7.0 or later](#). Available from the [SRS-on-DVD](#) or BR IFIC
- o [GIMS Database](#). Available from the [SRS-on-DVD](#) (incremental updates are on the BR IFIC)

Space Plan Assignments Recorded in the Master Register



- <http://www.itu.int/en/ITU-R/space/plans/Pages/MIFR.aspx>

The screenshot shows a web browser window displaying the ITU website. The address bar shows the URL <http://www.itu.int/en/ITU-R/space/plans/Pages/MIFR.aspx>. The page header includes the ITU logo and navigation links for 'Español', 'Advanced Search', and 'Page'. The main navigation menu contains 'Areas of Work', 'Newsroom', 'Events', 'Publications', 'Statistics', and 'About ITU'. The breadcrumb trail is 'Home > ITU-R > Space Services > Space Plans'. A search bar is visible with the text 'Search: Google Custom Search'. The left sidebar contains a 'Space Plans' menu with items like 'What's New', 'Frequently Asked Questions', 'Appendices 30 & 30A BSS Plan', 'AP30B Plan', 'Master Register', 'Resolution 49', 'Resolution 547', and 'Seminar Papers'. Below this is a 'Databases and Services' section with 'SNL' and 'SNS' links. The main content area is titled 'Space Plan Assignments Recorded in the Master Register' and contains the following text:

When an administration intends to bring into use its assignment(s) in the appropriate Regional Plan or Regions 1 & 3 List, it notifies this to the Bureau. The procedure of Article 5 of Appendices 30 and 30A is then applied. The Bureau examines the submission to assure that the information received is complete, that the data elements are in conformity with Appendix 4, and that the notified characteristics comply with those of the entries in the Plans or Lists.

For a Plan or List assignment to be entered in the Master Register, the notified technical characteristics have to be the same as those in the Plans or Lists except those allowed in provision 5.2.1 d) of Appendices 30 and 30A and its associated Rules of Procedure. Those characteristics shall not include the interference potential to, nor claim more protection from, other assignments in the Plans or Lists or of other services.

Where the Bureau reaches a favourable finding, the frequency assignment is recorded in the Master Register.

[Click here for a list of Space Plan assignments recorded in the Master register.](#)

The Bureau maintains a database (SNS/SPS format) of notified frequency assignments that have been recorded in the Master Register under Article 5 of Appendices 30 and 30A. It is available for download below.

Space Plans Systems (SPS) Database	Size	Updated
SPS ALL IFIC2680	18.3 MB	19.10.10

A30B webpage



<http://www.itu.int/en/ITU-R/space/plans/Pages/AP30B.aspx>

The screenshot shows the ITU website page for Appendix 30B FSS Plan. The browser address bar shows the URL. The page has a blue header with the ITU logo and navigation links. A sidebar on the left contains a 'Space Plans' menu with items like 'What's New', 'Frequently Asked Questions', and 'Appendices 30 & 30A BSS Plan'. The main content area is titled 'Appendix 30B FSS Plan' and contains text about the WRC-07 conference and the revised provisions. A table lists the 'Space Plan' with columns for 'Size' and 'Updated'. Below the table are two notes providing additional information and software requirements.

Home > ITU-R > Space Services > Space Plans

Search:

Space Plans

- What's New
- Frequently Asked Questions
- Appendices 30 & 30A BSS Plan
- AP30B Plan
- Master Register
- Resolution 49
- Resolution 547
- Seminar Papers

Databases and Services

- SNL
- SNS

Appendix 30B FSS Plan

The World Radiocommunication Conference 2007 (Geneva, WRC-07) adopted revised provisions and updated technical parameters for Appendix 30B of the Radio Regulations.

In accordance with *resolves 1* of Resolution 149, the revised Appendix 30B entered into force as of 17 November 2007.

Pursuant to *resolves 2* of the above-mentioned Resolution, the Bureau has computed the complete reference situation of the Appendix 30B Plan and the associated List of assignments (i.e. for all test-points) as of 17 November 2007, based on the decisions of the Conference. The reference situation will be used for subsequent application of the provisions of Articles 6 and 7 of Appendix 30B.

[Circular Letter CR/280](#) provides details on the implementation of the revised Appendix 30B and Resolution 149.

The details of the information published by the Bureau for satellite networks subject to Appendix 30B are contained in the zipped Version 6.1 database below.

Space Plan	Size	Updated
"WRC-07" FSS Plan; Appendix 30B	3.53 MB	19.10.10

NOTE 1 – [Circular Letter CR/306](#) provides details on the production version of the software package required for the new examinations under Annexes 3 and 4 to Appendix 30B as instructed in Resolution 149.

NOTE 2 – The following software needs to be installed in order to perform an analysis on the latest version of the Appendix 30B Plan:

- o [GIBC v8.0.0.18 or later](#). Available from BR IFIC 2680;
- o [GIMS v7.4 or later](#). Available from BR IFIC 2649; and
- o [GIMS Database](#). Available from the [SRS-on-DVD](#) (incremental updates are on the BR IFIC).

The Bureau has produced video presentations to assist administrations in using the new GIBC software package:

- [gibc_ap30b_ci](#) (MPEG-4 or avi format) shows how to perform C/I degradation analysis with respect to Appendix 30B Annex 4 protection criteria using GIBC-Appendix 30B.

Space Network List On line (SNL On line)



<http://www.itu.int/ITU-R/space/snl/index.html>

Space Services Department

- News
- Space Support
- BR IFIC
- Preface
- Space Plans
- Cost Recovery

Databases and Services

- SNL
- SNS

ITU Sectors | Newsroom | Events | Publications | Statistics | About ITU

Space Network List (SNL)

The Space Network List (SNL) is a [list of basic information](#) concerning planned or existing space stations, earth stations and radio astronomy stations. It includes sections on Advanced Publication Information, coordination requests, notifications, Plans information and their related processing backlog. More information can be found in the [Circular Letter 232](#). Also, The Bureau would appreciate receiving your comments.

SNL Part A gives information on the use of the frequency spectrum, the occupied frequency bands and orbital positions.
SNL Part B gives information on all reference publications (special sections and general publications).
SNL Part C gives information on pending networks - received but not yet published.

To obtain more detail information on a network, please consult [SNS-online](#).

NEW Only one link as from 25 January 2011!

SNL Part-A

- Queries for space networks by frequency bands and orbital position (except Articles 6 and 7 of AP30B)
- Queries for space networks under Articles 6 and 7 of AP30B
- Quarterly publication

SNL Part-B

Queries for Publications of Space Networks

- by general publication references
- by special section
- by group of special sections

SNL Part-C

List of information "as received", RES 55 (Rev. WRC-07)

- Coordination Requests
- Notifications of Space Stations
- Notifications of Earth Stations
- Article 4 of AP30/30A
- Article 2A of AP30/30A
- Articles 6 and 7 of AP30B

Descriptions and Explanations

- Description of the SNL sections
- Description of the BR WIC and IFIC
- Description of the special sections

Other links

- Bringing into use of satellite networks
- List of suspended satellite networks
- Change of satellite network names
- SNS-online
- BR IFIC (including special publications)
- Publications relating to change of notifying administration

Annual report

- ITU BR Annual Space Report on the use of the GSO and other orbits

The collection of the BR WIC and BR IFIC Space Services is purchasable on DVD ROM

Do not confuse with Part A, B, C of Special Sections of AP30/30A !

Space Network Systems Online (SNS On line)



<http://www.itu.int/sns/>

The screenshot shows the SNS Online website interface. At the top, there is a navigation bar with the ITU logo and the word "Radiocommunication". Below this, the main heading is "Space Network Systems Online" with a sub-heading "Welcome to Space Network Systems Online!". A prominent callout box on the right states "TIES account required". The main content area provides information about the Space Networks Systems Database, including the number of filings (1070 non-geostationary, 7900 earth station) and a note that the service is available as a free service for TIES registered users. Below this, a section titled "As a subscriber to the service you have access to the following features:" lists various tools and systems. Three callout boxes highlight specific features: "Getting general information on AP30/30A/30B" (pointing to the Description of the SNS Database), "Getting specific information on AP30/30A/30B" (pointing to the General Query System), and "Creating a RES49 filing on AP30/30A/30B networks" (pointing to the Due Diligence Filing system).

TIES account required

SNS Online gives access to the **Space Networks Systems Database** of the Radiocommunication Bureau of the ITU. The database contains AP30/30A/30B or more than 10600 geostationary satellite filings, 1070 non-geostationary satellite filings and 7900 earth station filings.

SNS Online is a yearly subscription service. It is available as a free service for TIES registered users.

Note: SNS Online will only be available 48 hours after registering for TIES. Try the [demo pages](#) and if you are not a TIES registered user [subscribe](#) to the service.

As a subscriber to the service you have access to the following features:

Feature	Description
SNS Database	
Description (Pdf document:see Section III)	View the description of the SNS Database.
SNS Database Changes	View the description of the SNS Database changes.
Query Systems	
General Query System (non-planned bands)	Navigate through the SNS Database using predefined queries to retrieve a list of satellites or earth stations. Select a specific satellite or earth station and view all the beams/antennas, frequencies, emissions, coordination information for the selection.
Space Plans Query System	allows you to navigate through the SNS Database using predefined queries to retrieve a list of satellites or earth stations. Select a specific satellite or earth station and view all the beams/antennas, frequencies, emissions, coordination information for the selection.
Suppressed Notices Query System	Display notices in the SNS Database. Based on your input parameters retrieve a list of satellites and get the summary information of your selection.
Advance Publication Query System	Retrieve advance publication data from the database. Based on your input parameters retrieve a list of satellites and get the summary information of your selection.
Resolution 49 Publication Query System	Retrieve Resolution 49 publication data from the database. Based on your input parameters retrieve a list of satellites and get the summary information of your selection.
Special Query System	Use coordinated queries to find slots for geostationary satellites, or find the satellites working in the same frequency band.
Query Search and Query Builder	
Graphics System	Have access to the SNS Database using the General Query System and selecting "Earth Station" from the radio buttons. Available only using Graphical Interference Management System - GIMS). View the diagrams using the General Query System and selecting "Earth Station" from the radio buttons.
Submission Systems	
Due Diligence Filing	Identify networks for submission of Resolution 49 information to the Bureau. Specify date of bringing into use window, select satellite type and category etc. Select from the list of satellites for which you may submit due diligence information.
Coordination Request Filing	Identify networks for submission of Coordination Request information to the Bureau based on already submitted advance publication filing. Select from the list of satellites for which you may submit coordination request information.
Download notice	Select a network or earth stations on SNS Online and download its notice from the SNS Database to your PC in an MS/ACCESS database format for further processing.
Reference Systems	

Space Network Systems Online (SNS) (Cont.)



ITU Radiocommunication

Space Network Systems Online

Space Plans Query System

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NETWORKS INFORMATION

Enter data	or enter notice identifier
Satellite Name : <input type="text"/>	Notice identifier : <input type="text"/>
Notifying Administration : <input type="text"/>	
Network Organization : <input type="text"/>	
Longitude (from) : <input type="text"/> -180 (to) : <input type="text"/> 180	

Select plan and/or click 'Submit' or 'Cancel' to restart

BSS Plans & Lists (AP30/30A)

<input checked="" type="radio"/> Region 1&3 Downlink (AP30)	<input type="radio"/> Region 1&3 Feeder-link (AP30A)	<input type="radio"/> Region 2 (AP30/30A)	<input type="radio"/> All
<input checked="" type="radio"/> Article 4 (Seeking agreement)	<input type="radio"/> Article 5 (Notification)	<input type="radio"/> Due Diligence (Res.49)	<input type="radio"/> PLAN/List <input type="radio"/> All

Guardbands (Space Operation Functions)

<input type="radio"/> Article 2A (Coordination)	<input type="radio"/> Article 11 (Notification)	<input type="radio"/> All
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or

FSS Plan (AP30B)

<input type="radio"/> Article 6 (Seeking agreement)	<input type="radio"/> Article 8 (Notification)	<input type="radio"/> Due Diligence (Res.49)	<input type="radio"/> PLAN/List <input type="radio"/> All
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NEW
AVAILABLE
on
25 January 2011!



Any Questions?

Presenter: Thong.PHAMVIET@itu.int

About Space Plans Services, main contact:
Mitsuhiro.Sakamoto@itu.int