

Submission of comments using SpaceCom

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ITSO/ITU Workshop on Satellite Communications

AFRALTI, Nairobi, 17-21 July 2017

Publications subject to comments with SpaceCom

After WRC-15...

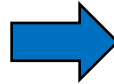


...in force from 1st January 2017!



Publications subject to comments without SpaceCom

After WRC-15...



...in force from 1st January 2017!

AP30/E/
AP30A/E/

Provisions:
All

CR/C

Provisions:
9.7 (9.52)

AP30-30A/F/C/

Provisions:
9.7
AP30#7.1
AP30A#7.1
A30#4.1.1D

AP30B/A6A

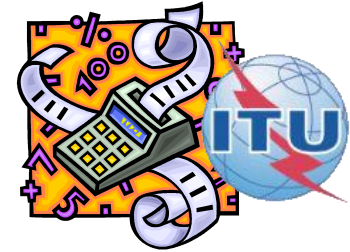
Provisions:
AP30B#6.5

4 MONTH COMMENTING PERIOD

No publication of the list of coordination requirements

Commenting on Special Sections

BR Examination
on proposed satellite network
identifies affected Administrations

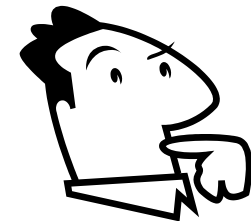


Publication
of results in BR IFIC Special Sections



Affected Administrations have
4 months to comment

i.e to inform BR and Notifying Administration of their agreement for
interfering OR their request for coordination/objection



Commenting on Special Sections

Publications subject to comments:

API/A

CR/C

AP30/E/, AP30/E/, AP30-30A/E/
(Part A)

AP30-30A/F/C/

AP30B/A6A/

Publications **NOT**

subject to comments:

API/B

CR/D, CR/E

AP30/E/, AP30/E/, AP30-30A/E/ (Part D, B, C)

AP30-30A/F/D/

AP30B/A6B/

AP30B/A7/

RES49/

Part S-I, II, III



Commenting on Special Sections

Comment using SpaceCom:

➡ Comment to be published by the BR

API/A (Sub-Section IA)

➡ Implicit agreement if no comment after 4 month

CR/C (9.52C applicable)

AP30/E/, AP30/E/, AP30-30A/E/ (Part A)

AP30-30A/F/C/ (Article 4 of AP30)

Comment by Telefax/letter:

➡ No publication on comments

API/A (Sub-Section IB)

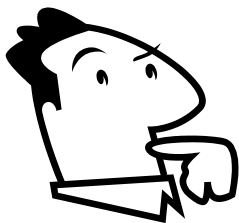
➡ No implicit agreement

CR/C (ex. 9.7 - 9.52C not applicable)

CR/F

AP30-30A/F/C/ (9.52 applicable)

AP30B/A6A/



Commenting on API/A Special Sections

Advanced Publication Information

Special Section: **API/A**



Article 9 Sub-Section IA

On satellite networks or satellite systems that are **NOT** subject to coordination procedure under Section II

Detailed data requirement
under Appendix 4

To comment within **4 months** under No.9.3
the Administrations use:



SpaceCom software (Res55)
To express type of comment



Results in Special Section:
API/B
Under No.9.5

Commenting on CR/C Special Sections

Request for Coordination (non Planned services)

Special Section:

CR/C



BR examination under:

Nos. 9.11 to 9.14 and 9.21 of Article 9

BR examination under:

RR 9.7, 9.7A, 9.7B

AP30#7.1

AP30A#7.1

To comment within **4 months**, the Administrations identified above use:



SpaceCom software
To express disagreement
(agreement by default)

Telefax to BR / notifying Adm
To express comment



Results in Special Section:
CR/D; CR/E



NO
Publication!



NO
SpaceCom !

BSS Plan: Commenting on AP30*/E Part A Special Sections

BSS PLAN

Special Section

AP30/E/ (Part A) ; AP30A/E/ (Part A); AP30-30A/E/ (Part A)



All provisions identifying potentially affected Administrations

Region 1&3: A30#4.1.1A/B/C/D/E A30A#4.1.1A4/A7/B4/B7/C/D A30A#4.1.1D(Art.2A)

Region 2: A30#4.2.3A/B/C/D/E6/E7/F A30A#4.2.2A/B/C

To comment within **4 months**, the Administrations identified above use:



SpaceCom software
To express disagreement
(agreement by default)



Results in Special Sections:

AP30/E/ (Part D) ; AP30A/E/ (Part D); AP30-30A/E/ (Part D)



SpaceCom must be used

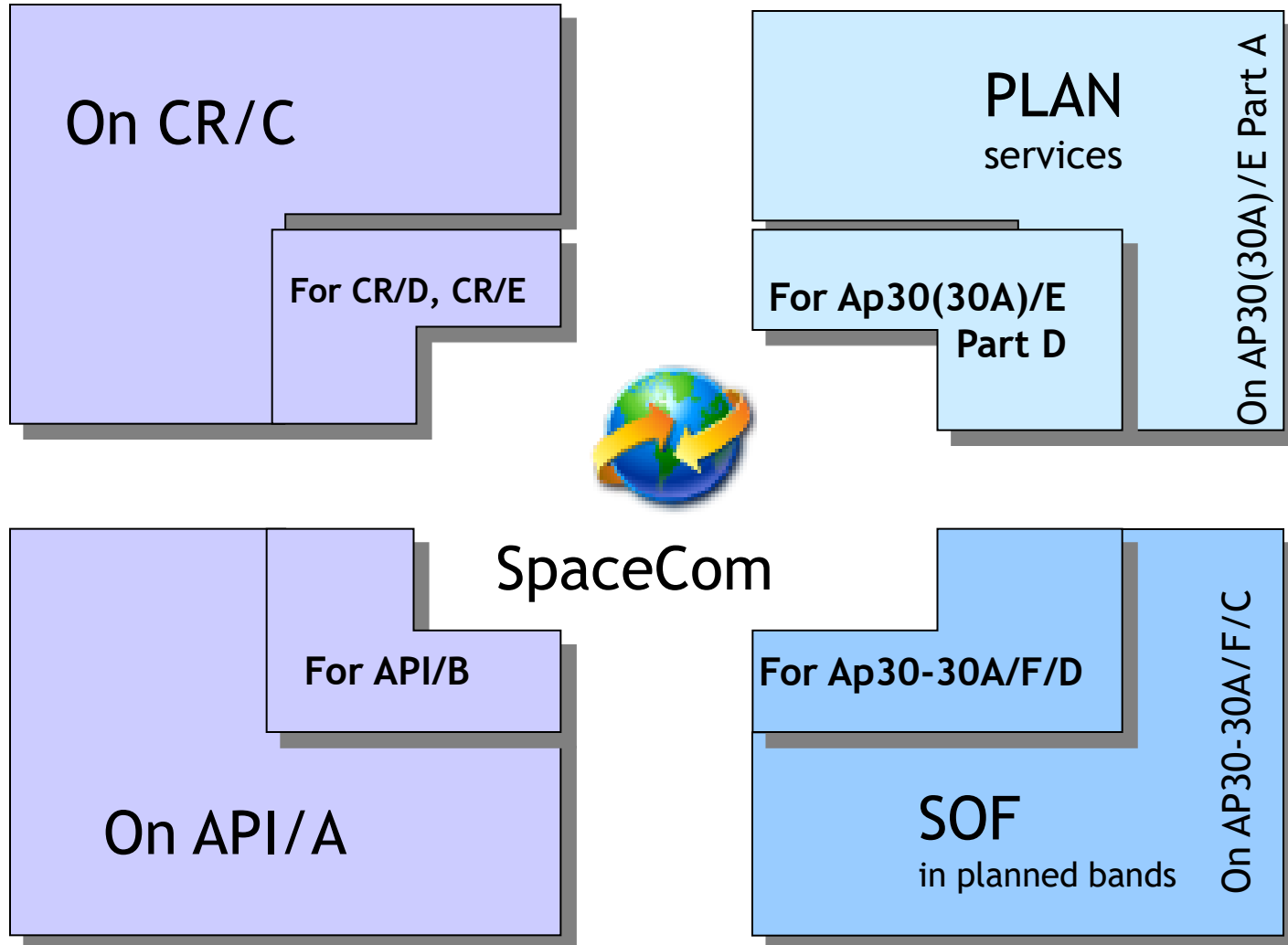
in accordance with § 4.1.7, 4.1.9, 4.1.10, 4.2.10, 4.2.13 or 4.2.14 of Appendices 30 and 30A with respect to modification to the Region 2 Plan and use of the guardbands under Article 2A of those Appendices shall be submitted in electronic format compatible with the BR electronic notice form capture software (SpaceCom)



**As from 1 January 2017,
SpaceCom apply to
Region 2 BSS Plan only !**



SpaceCom to be used for



What is SpaceCom Software

An application



to assist Administrations

in the management of their objections
(comments)

to proposed networks published in certain
Special Sections concerning certain type of
coordination/agreement seeking procedure

SpaceCom must be used

Resolution 55

as from 1 July 2009,
comments/objections submitted to the Bureau

in accordance with Nos. 9.3 and 9.52 with respect to
Nos. 9.11 to 9.14 and 9.21 of Article 9, or

in accordance with § 4.1.7, 4.1.9, 4.1.10, 4.2.10, 4.2.13
or 4.2.14 of Appendices 30 and 30A with respect to
modification to the Region 2 Plan or to additional uses in
Regions 1 and 3 under Article 4 and use of the
guardbands under Article 2A of those Appendices

shall be submitted in electronic format compatible with the
BR electronic notice form capture software (SpaceCom)

To comment: how identifying administrations affected by a proposed satellite network?

Example : case of Planned services



1. SpaceCom

2. Searching the BR IFIC



3. Using SpaceQry



4. Examining the SPS or 30B databases



5. Using SNS-OnLine



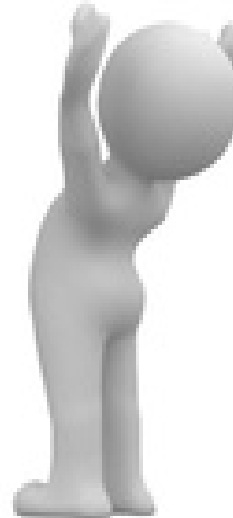
Potentially Affected
Administration

ITU-R



Notifying
Administration

**Publication of BR IFIC
CR/C/1234
Special Section**



Potentially Affected
Administration

ITU-R



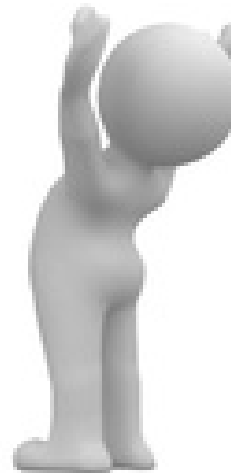
Notifying
Administration

Capture comments
4 months time-period

Publication of BR IFIC
with CR/C/1234
Special Section

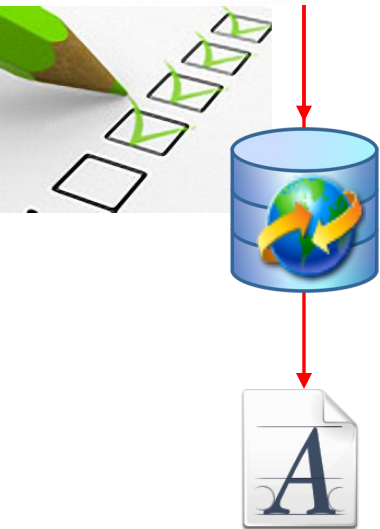


SPS_mdb



Potentially Affected Administration

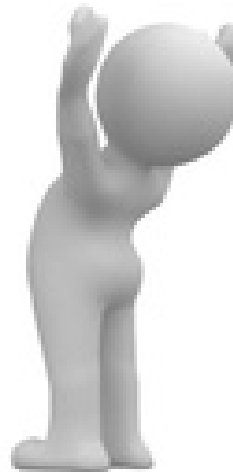
**Complete, validate,
Send comments file**



ITU-R



**Only SpaceCom files
are receivable by BR**



Notifying Administration



Potentially Affected
Administration

ITU-R



Analyses comments

**Creates SpaceCom draft mdb
CR/D**



Notifying
Administration

Potentially Affected
Administration

ITU-R



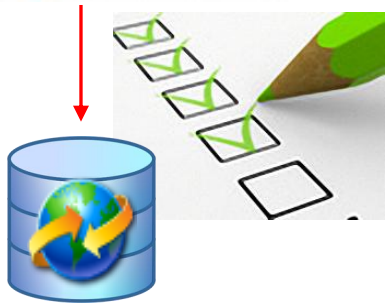
Notifying
Administration

View SpaceCom
Draft CR/D mdb

BR IFIC with posted
SpaceCom Draft mdb

Validate Draft CR/D
(30 days time-period)

Send Draft CR/D file



Potentially Affected
Administration

ITU-R



Notifying
Administration



Publication of BR IFIC
With CR/D



Web links for further information

SpaceCom software:

<http://www.itu.int/en/ITU-R/software/Pages/spacecom.aspx>

SpaceQry software:

<http://www.itu.int/en/ITU-R/software/Pages/spaceqry.aspx>

BR IFIC:

<http://www.itu.int/ITU-R/go/space-brific/en>

SNS On line:

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

**Thank you for your
kind attention**