

# Submission of comments using SpaceCom

*Presented by :*

*ITU (International Telecommunication  
Union)*

*BR-Space Services Department*

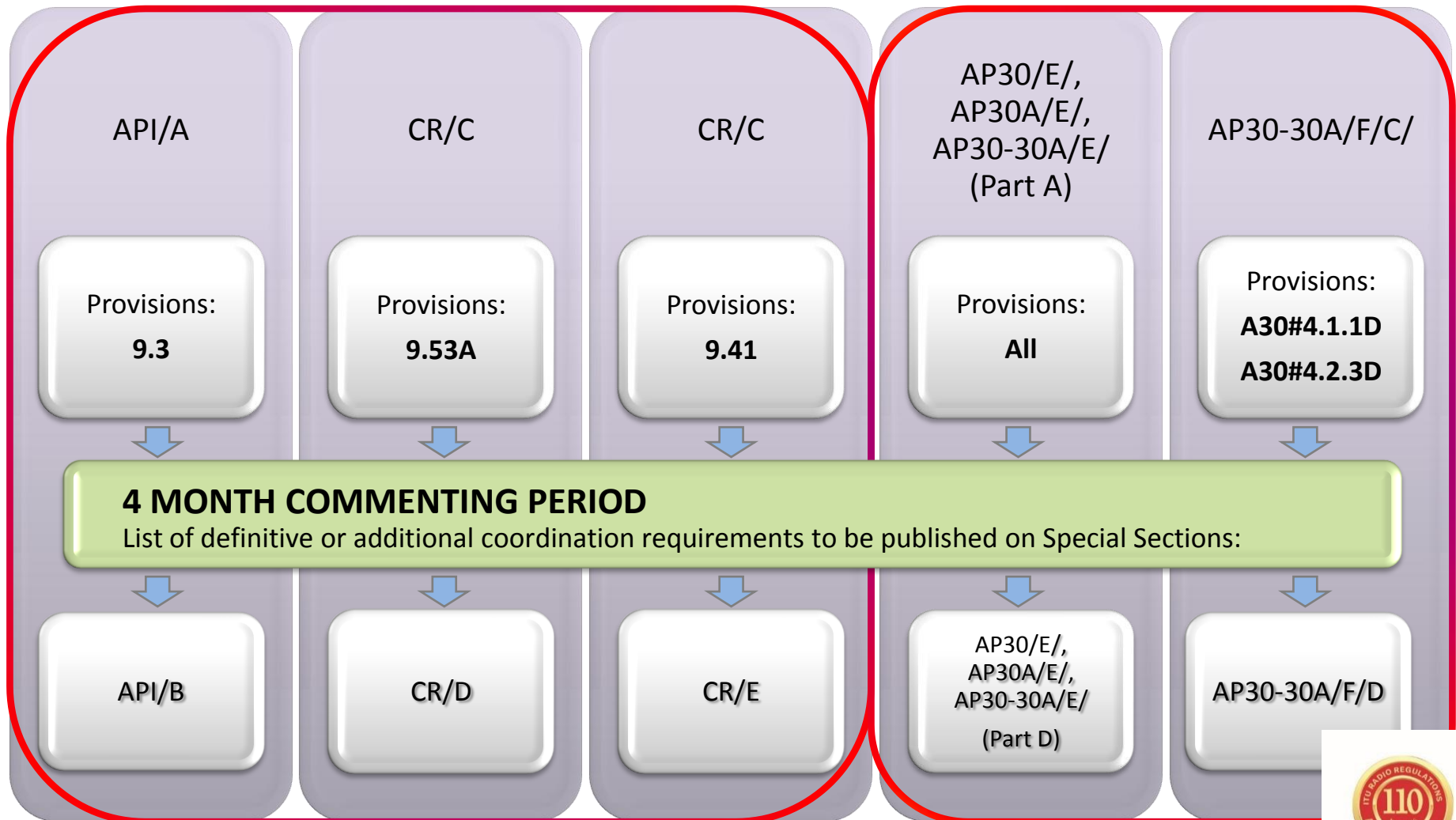
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**ITSO/ITU Workshop on Satellite Communications  
AFRALTI, Nairobi-KENYA, 8-12 August 2016**

# Publications subject to comments with SpaceCom



# Publications subject to comments without SpaceCom



CR/C

Provisions:  
**9.7 (9.52)**

AP30-30A/F/C/

Provisions:  
**9.7**  
**AP30#7.1**  
**AP30A#7.1**

AP30B/A6A

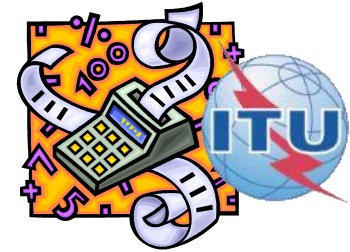
Provisions:  
**AP30B#6.5**

**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

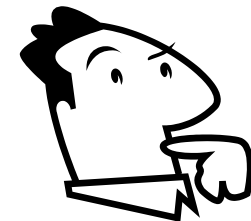


Publication  
of results in BR IFIC Special Sections



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



NO  
SpaceCom !

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



NO  
Publication!





# 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 ~~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**)

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

# SOF(Space Operation Functions):

## Commenting on AP30-30A/F/C Special Sections

SOF in planned bands

Special Section:

AP30-30A/F/C/



BR examination  
under:

AP30#4.1.1D

AP30#4.2.3D

BR examination  
under:

RR 9.7

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  
(disagreement by default)



NO  
SpaceCom !

Results in Special Section:  
AP30-30A/F/D/



NO  
Publication!



# FSS Plan: Commenting on AP30B/A6A/ Special Sections

FSS PLAN Special Section:  
AP30B/A6A/



BR examination under:  
AP30B#6.5  
Coordination requirements

BR examination under:  
AP30B#6.6  
Territory in the Service Area

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



Telefax to BR / notifying Adm  
To express comment  
(No reply = Disagreement)



Notifying Adm requests BR assistance

6.14- BR telefax to affected Adm requesting a decision

To send decision within **1 month**, Administrations asked above use:



Telefax to BR  
To express : **agreement or disagreement**  
(No reply = Agreement)



If no reply - 6.15 BR Conclusion telefax



Notifying Adm shall  
seek agreement



NO Commenting  
time period !

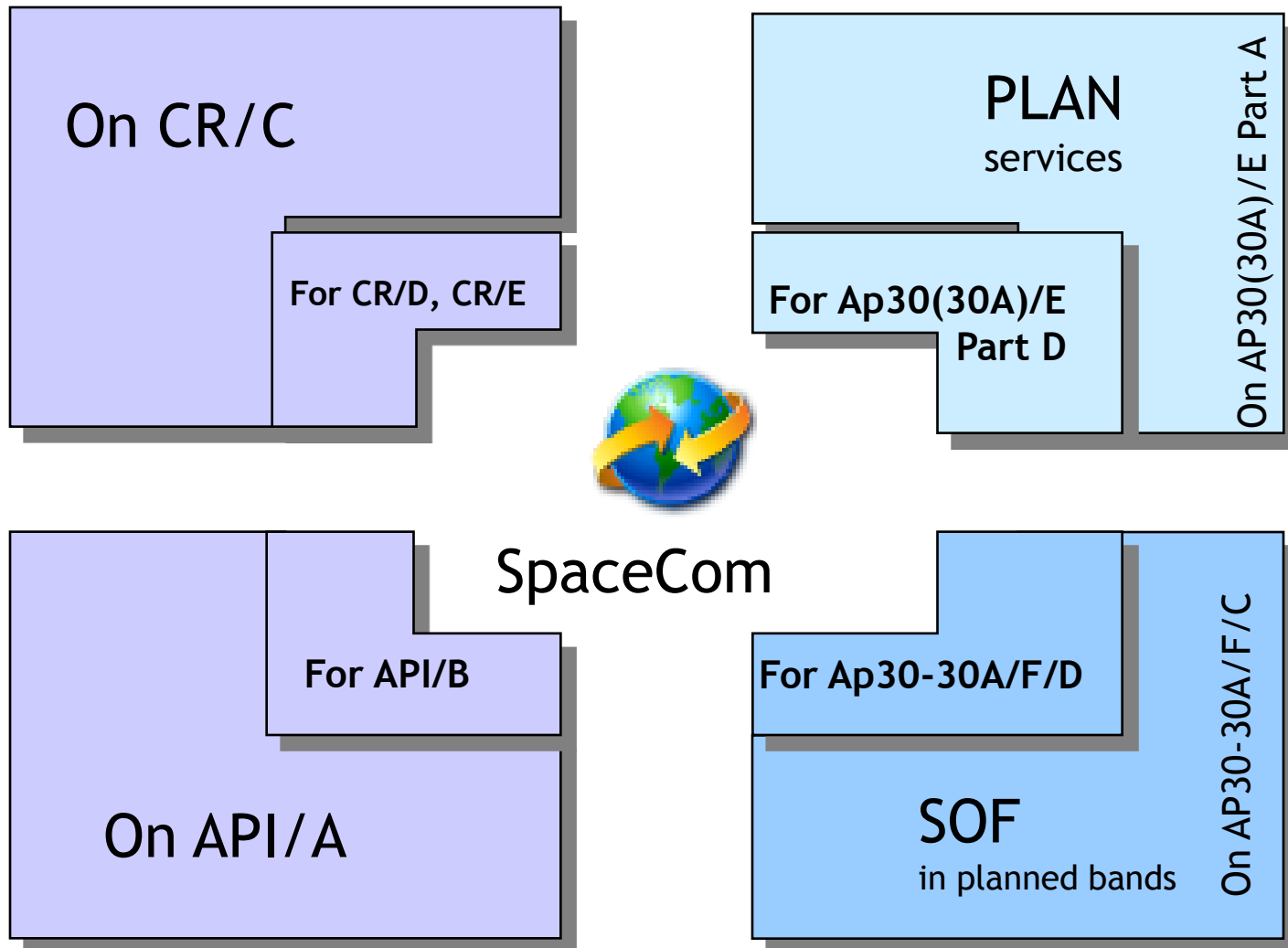


Telefax to BR / notifying Adm  
To express Agreement or  
Disagreement





## 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 (SpaceCor



# 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





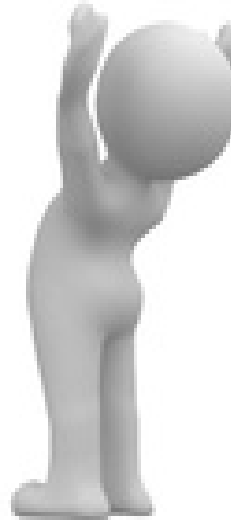
Potentially Affected  
Administration

ITU-R



Notifying  
Administration

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



Potentially Affected  
Administration

ITU-R



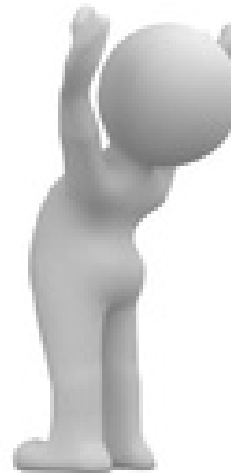
Notifying  
Administration

Capture comments  
4 months time-period

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

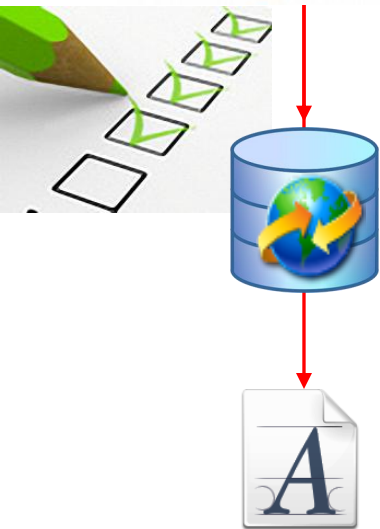


SPS\_mdb



## Potentially Affected Administration

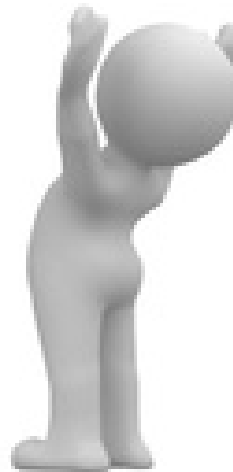
**Complete, validate,  
Send comments file**



## 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**