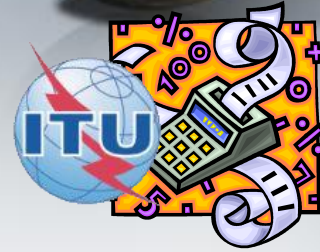


# Submitting comments using Spacecom

Chuen Chern Loo  
BR/SSD/SPR

# Commenting on Special Sections



Characteristics of proposed network

BR Examination (except API)

on proposed satellite network

identifies affected Administrations



Publication in BR IFIC Special Sections



Affected Administrations have  
4 months to comment



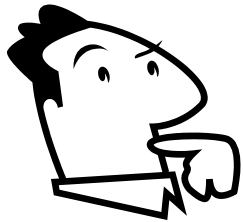
i.e to inform BR and Notifying Administration of their agreement  
for interfering OR their request for coordination/objection

# 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)

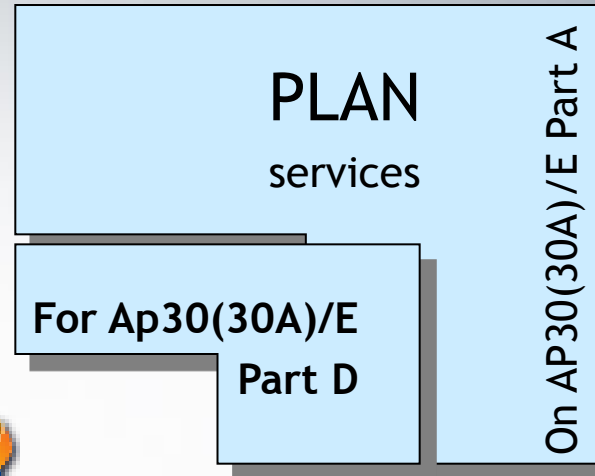
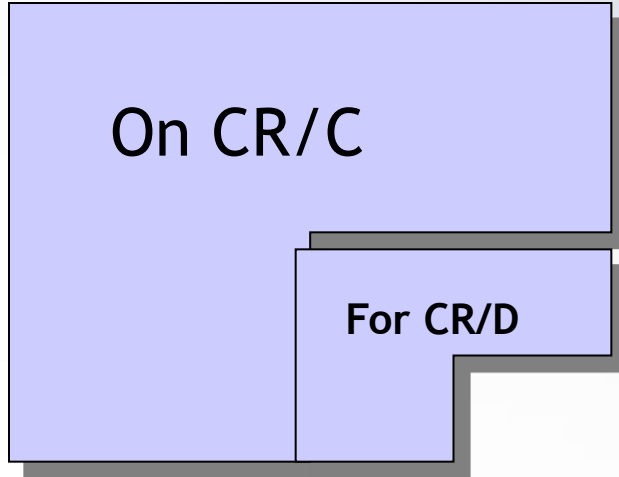
➡ No implicit agreement

- CR/C (9.52C not applicable)
- CR/F
- AP30-30A/F/C/ (9.52 applicable)
- AP30B/A6A/

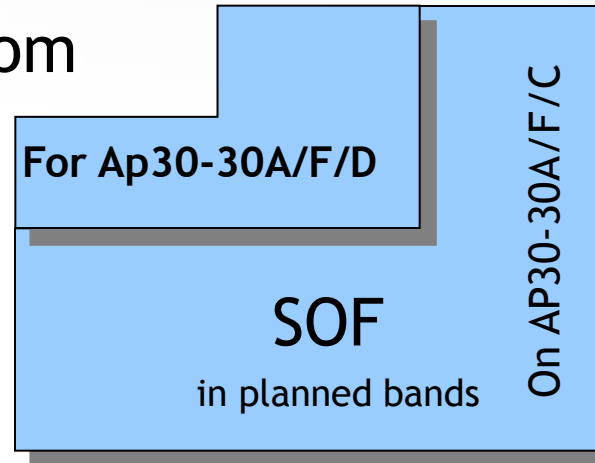
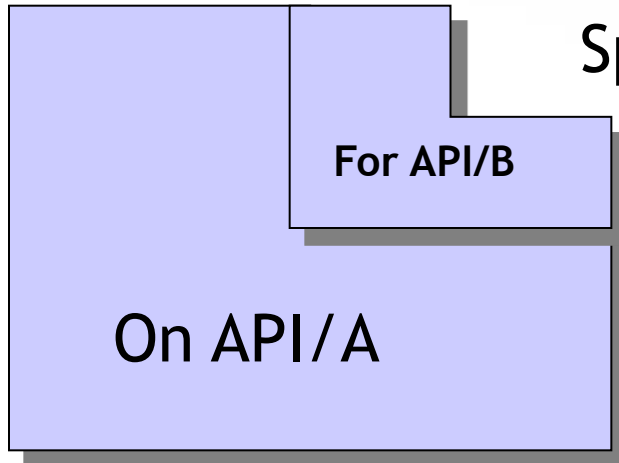




# SpaceCom to be used for



## SpaceCom



# 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**)

# Commenting on API/A Special Sections



## Advanced Publication Information Special Section: API/A



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

On satellite networks or satellite systems that are subject to coordination procedure under Section II

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



**SpaceCom software**  
To express type of comment

To comment the Administrations use:

**Telefax to BR / notifying Adm**  
To express comment



**NO SpaceCom !**

Results in Special Section:  
API/B



**NO Publication!**





# 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:  
AP30-30A/F/D/



NO  
Publication!



# Commenting on AP30\*/E Part A Special Sections



## BSS PLAN

Special Sections:



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

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)



# 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



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



# 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)



NO  
SpaceCom !



Notifying Adm requests BR assistance  
6.14- BR telefax to affected Adm asked

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



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



6.15 BR Conclusion telefax



NO  
Publication!

Notifying Adm shall  
seek agreement



NO Commenting  
time period !



Telefax to BR / notifying Adm  
To express Agreement or  
Disagreement

# 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**



# 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 Adm.

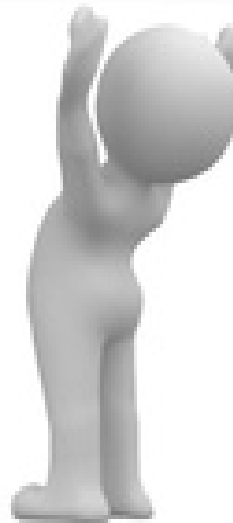
ITU-R



Notifying  
Adm.



**Publish BR IFIC  
AP30\*/E Part A**



# Potentially Affected Adm.

# ITU-R

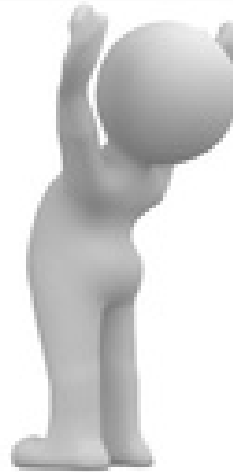


# Notifying Adm.



Capture comments  
4 months time-period

Publish BR IFIC  
AP30\*/E Part A





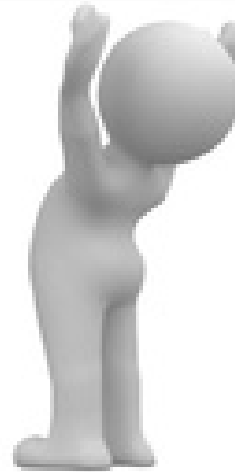
# Potentially Affected Adm.



# Notifying Adm.



**Complete, validate,  
Send comments file**



**Only SpaceCom files  
Receivable**



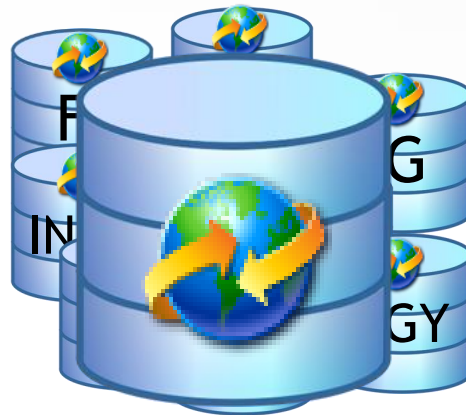
Potentially  
Affected Adm.

ITU-R



Analyses comments  
Creates SpaceCom draft mdb  
AP30\*/E Part D

Notifying  
Adm.



Potentially  
Affected Adm.

ITU-R 

Notifying  
Adm. 

View SpaceCom  
Draft Part D mdb

BR IFIC with posted  
SpaceCom Draft mdb

Validate Draft Part D  
1month time-period  
Send Draft Part D file



 Draft mdb



Draft mdb 



Potentially  
Affected Adm.

ITU-R



Notifying  
Adm.



**Publish BR IFIC  
with  
AP30\*/E Part D**





- Practice in next session of the workshop



# Questions?

**Chuen-Chern.Loo@itu.int**  
**BR/SSD/SPR**