



TECHNICAL AND REGULATORY ASSISTANCE BY THE BUREAU

Omar KA
BR/SSD/SSC
Omar.ka@itu.int

TECHNICAL AND REGULATORY ASSISTANCE BY THE BUREAU

- ❖ What are the Provisions to seek the Assistance of the Bureau;
- ❖ When, during the coordination process, each one of these provisions can be applied;
- ❖ How the Bureau deals with a request for assistance; and
- ❖ What are the implications for the administrations involved.

International Rights and Obligations

- No.8.1 The international rights and obligations of administrations in respect of their own and other administrations' frequency assignments shall be derived from the recording of those assignments in the Master International Frequency Register (MIFR) or from their conformity, where appropriate, with a plan. Such rights shall be conditioned by the provisions of these Regulations and those of any relevant frequency allotment or assignment plan.

Procedure for Effecting Coordination

Article 9 Section II-Procedure for effecting coordination

No.9.6 Before an administration notifies to the Bureau or brings into use a frequency assignment in any of the cases listed in No.9.7 to 9.21 it shall effect coordination, as required, with other administrations identified under No.9.27.

Administrations may seek the assistance of the Bureau under the provisions of Article 7, Article 9 and Article 13 in applying the coordination or notification procedures of Article 9 and Article 11

Regulatory Provisions to Seek Bureau's Assistance

- 9.33: Direct communication between the Administrations not possible
- 13.1: General provision – in case of difficulty in applying the provisions of Articles 9 and 11 and Appendices 30, 30A and 30B
- 7.6 : Special assistance
- 9.46: No acknowledgement of receipt of coordination data
- 9.60: No reply, no decision or relevant information within 4 months
- 9.63: Continuing disagreement

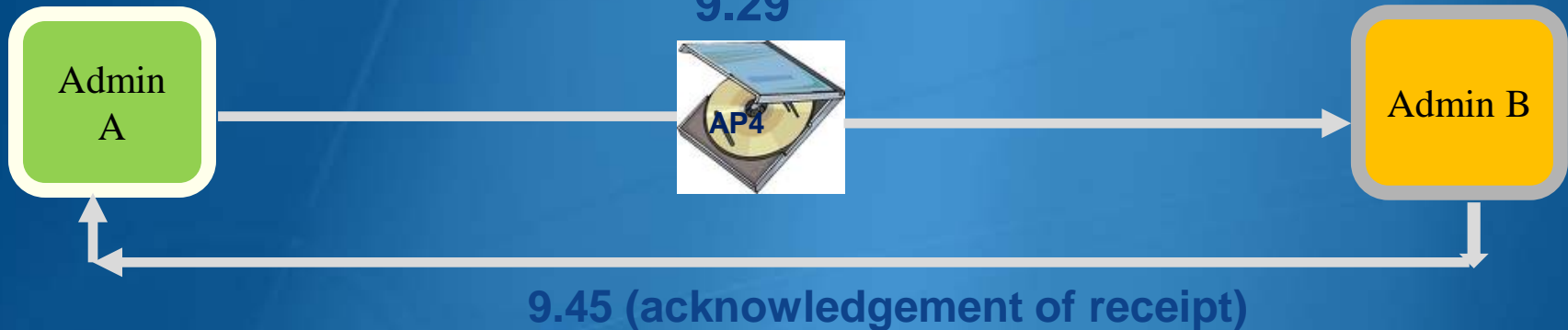
Procedure for Effecting Coordination of Space Stations



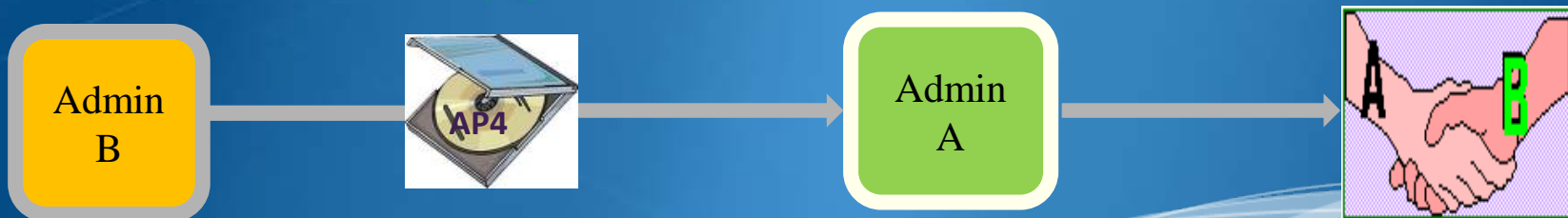


Procedure for Effecting Coordination of Earth stations with respect to Terrestrial stations and Earth stations

9.29



9.51A





Request for Assistance Under No.9.46 During Coordination of Earth stations

Date: D1

9.29



Date: D2





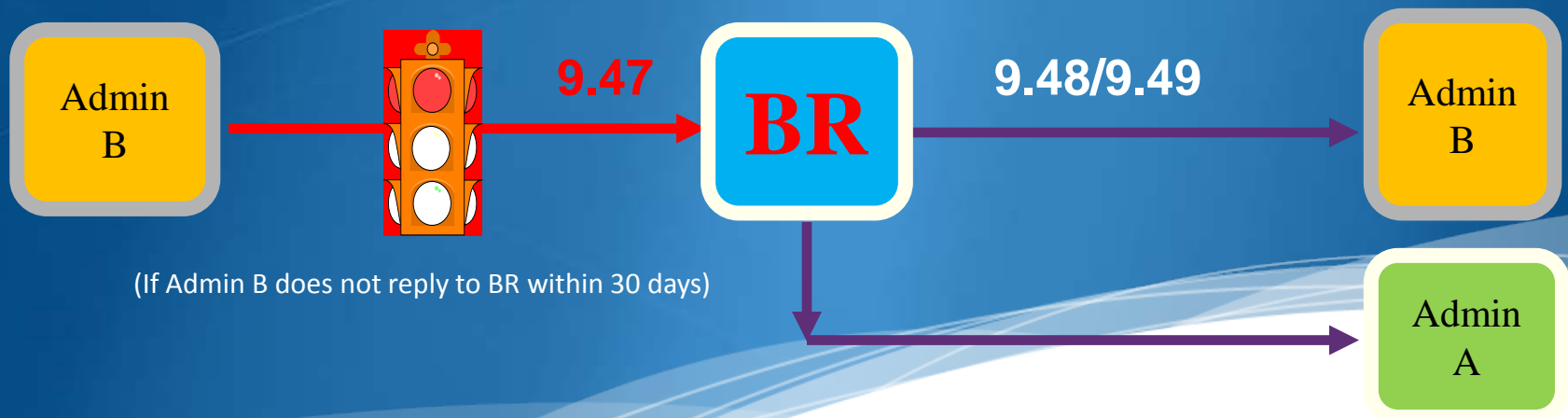
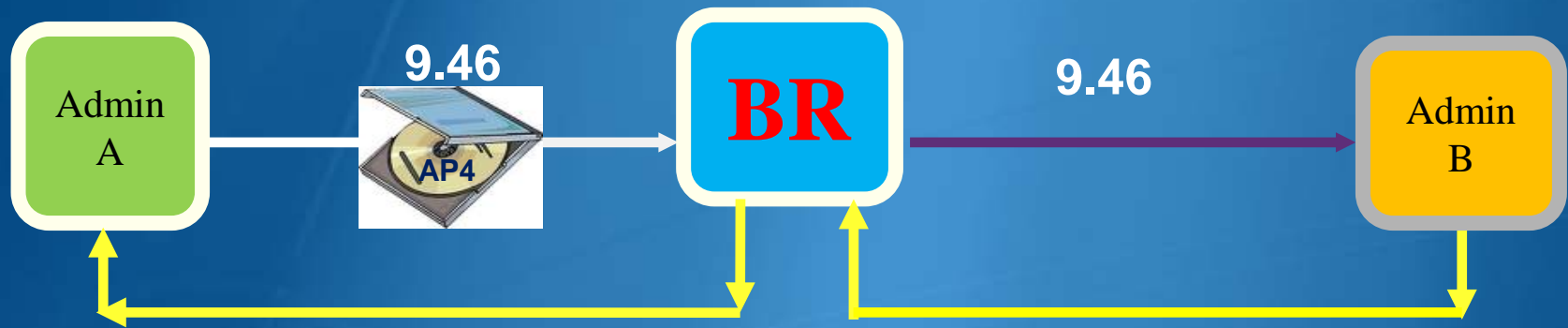
Assistance Under No.9.46

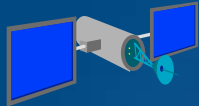
No acknowledgement of coordination data received by Administration A within 30 days from the date of request

- ❖ Administration A sends a telegram requesting immediate confirmation .
- ❖ If there is no acknowledgement of receipt within next 15 days of its second request Administration A may seek the Assistance of the Bureau.
- ❖ The Bureau requests Administration B for immediate acknowledgement.
- ❖ Bureau forwards any response to Administration A for further action in completing coordination.



Assistance Under No.9.46

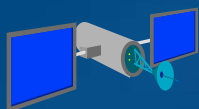




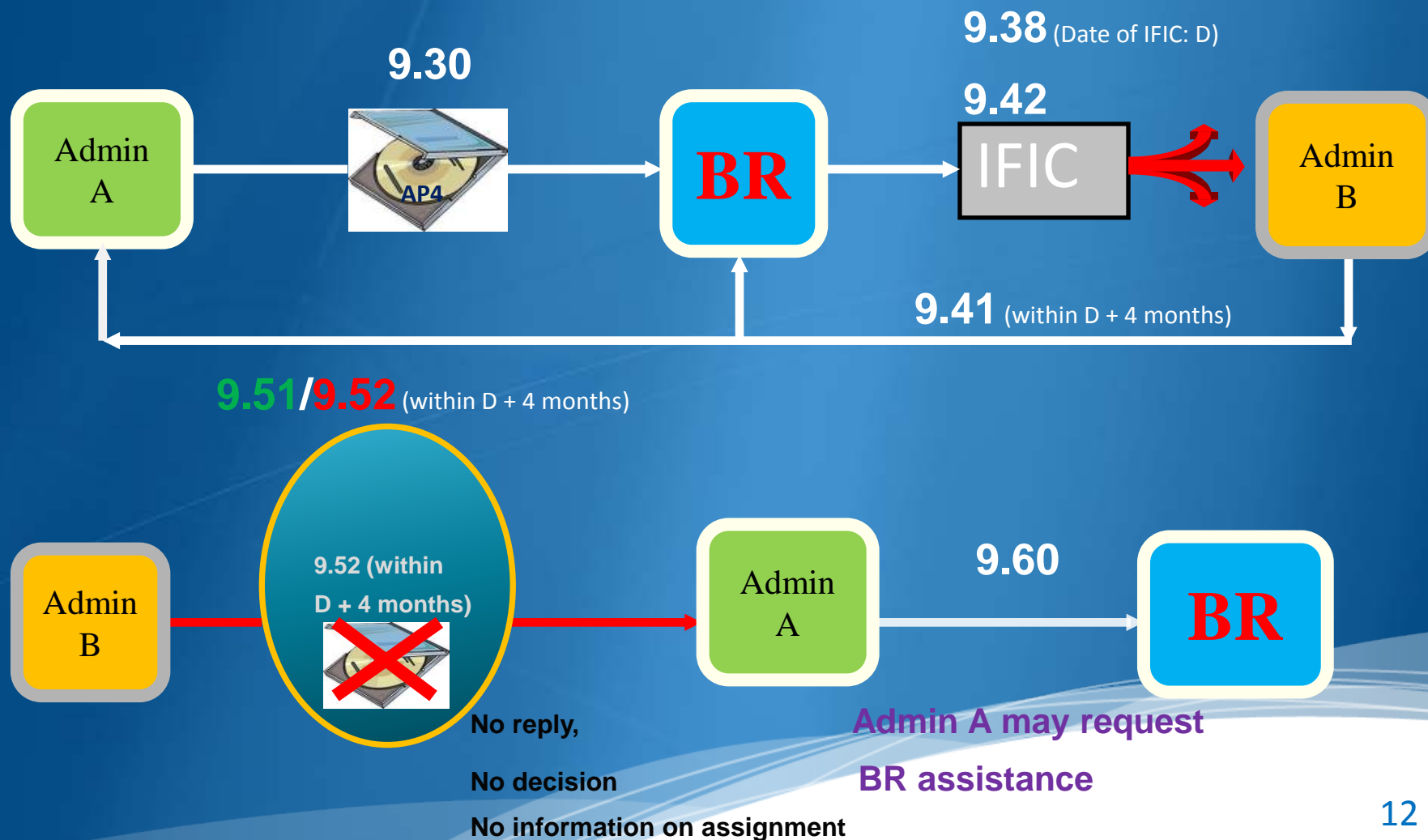
Bureau Applies Nos.9.47 - 9.49

If no acknowledgement of receipt from Administration B within 30 days of Bureau's action, the Bureau applies Nos.9.47 to 9.49

- No complaint will be made in respect of any harmful interference affecting its own assignments which may be caused by the assignment for which coordination was requested.
- The use of its own assignments will not cause harmful interference to the assignment for which coordination was requested.

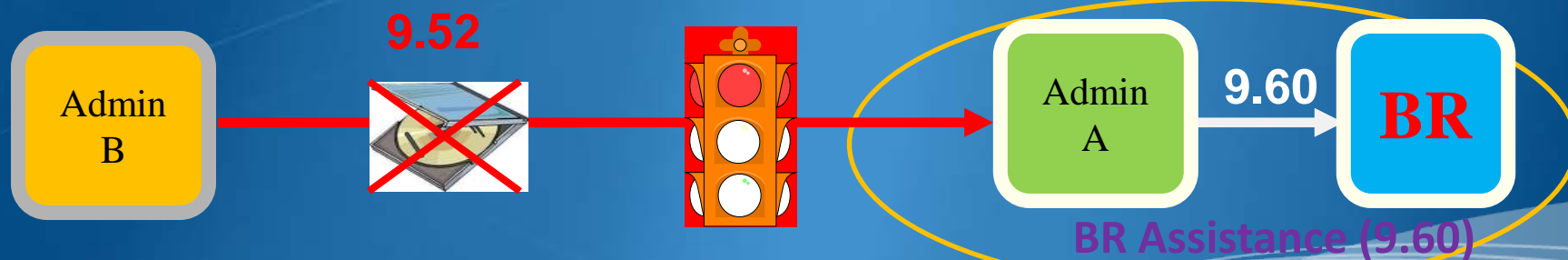
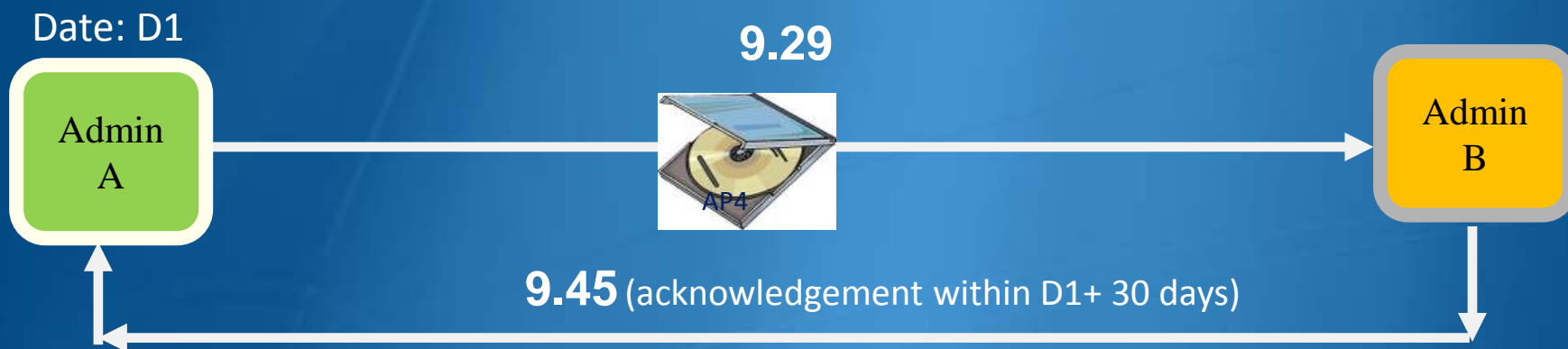


Request for Assistance under No.9.60 During Coordination of Space Stations



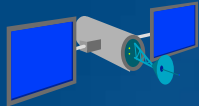


Request for Assistance Under No.9.60 During Coordination of Earth Stations

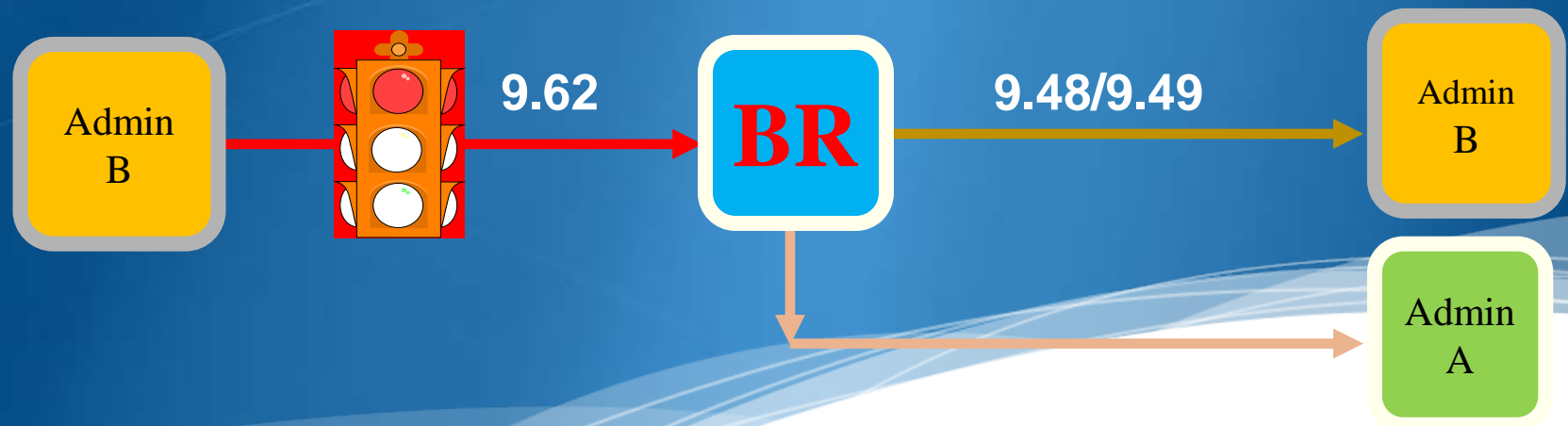
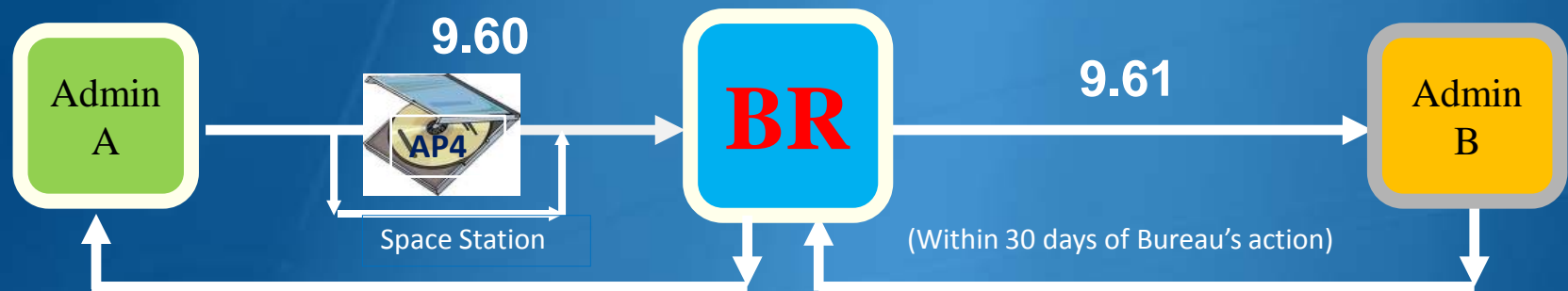


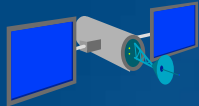
Within Date: D1+ 4 months

(no decision, no information on
assignment)



Assistance Under No. 9.60 During Coordination of Earth Stations and Space Stations

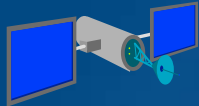




Assistance Under No.9.60

Administration B has to give either decision or relevant information within 4 months (No.9.52) from the date of request (No.9.29 or No.9.38)

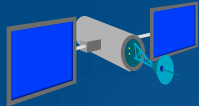
- ✓ **Administration A seeks the Assistance of the Bureau (No.9.60)**
- ✓ **The Bureau requests Administration B for early decision or provide the relevant information (No.9.61)**
- ✓ **Bureau forwards any response to Administration A for further action in completing coordination**
- ✓ **If the Administration B fails to reply within 30 days of Bureau's action (No.9.62), the provisions of Nos.9.48 and 9.49 will be applied by the Bureau**



Bureau Applies Nos.9.48 - 9.49

Bureau communicates
application of Nos.9.48 and 9.49 to all concerned
administrations under which Administration B
is deemed to have undertaken that

- ☐ No complaint will be made in respect of any harmful interference affecting its own assignments which may be caused by the assignment for which coordination was requested.
- ☐ The use of its own assignments will not cause harmful interference to the assignment for which coordination was requested.

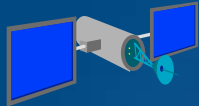


Assistance Under Nos.9.33/13.1

Direct communication not possible

For Example:

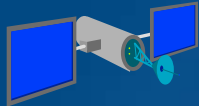
- If Administration A is unable to act under No.9.29, it shall seek the assistance of the Bureau.
- Bureau shall then send the request for coordination to the Administration B and
- Take any further necessary actions under Nos.9.45 - 9.61 as appropriate



Special Assistance Under No.7.6

An administration in need of special assistance may request the Bureau under the provisions of No.7.6

- ❖ Results of AP8 analysis
- ❖ Preparation of the coordination contour
- ❖ Clarification of Rules of Procedure
- ❖ Any other requirement of technical nature



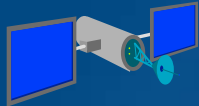
Assistance Under No.9.63

CONTINUING DISAGREEMENT

Bureau's examination under No.11.32A may be sought

(Analysis of probability of harmful interference C/I calculation)

- ☐ by either of the administrations involved in the coordination process; or
- ☐ when administrations involved follow the required coordination procedure and at the end there is continuing disagreement.
- ☐ At this stage administrations request **No.11.41**



Assistance Under No.9.63

CONTINUING DISAGREEMENT

The Bureau assesses the interference as provided in PART B, Section B3 of Rules of Procedure, for which the administrations concerned have to provide information in addition to that provided under Appendix 4 such as.

- agreed criteria for the acceptable interference
- Modulation characteristics


Recommendation ITU-R S.741-2 is used to examine the probability of harmful interference with respect to coordination of the networks under No.9.7 and the conclusions are communicated.

Recapitulation Regulatory Provisions to Seek Bureau's Assistance

- ✓9.33: Direct communication between the Administrations not possible.
- ✓13.1: General provision – in case of difficulty in applying the provisions of Article 9 and 11.
- ✓7.6 : Special assistance.
- ✓9.46: No acknowledgement of receipt of coordination data.
- ✓9.60: No reply, no decision or relevant information within 4 months.
- ✓9.63: Continuing disagreement.

IMPORTANT POINTS TO NOTE

- Provide a copy of the notice forms to Bureau while requesting for assistance.
- Provide details of correspondence with other administrations while requesting for assistance.
- Provide relevant reply within 30 days when requested by Bureau.

 Such as Acknowledgement of coordination request; or Decision; or Information about assignments on which your disagreement is based.

www.itu.int/ITU-R/space

**Questions?
Thank you.**

