



TECHNICAL AND REGULATORY ASSISTANCE BY THE BUREAU

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BR/SSD/SSC

International Telecommunication Union



Some questions on Application of provisions related to assistance request



1) Can Administration A request assistance under No.9.46 for space station?

A- Yes

B- No

2) In which case can Administration A request assistance under No.9.60?

A- In case of no decision

B- in case of no acknowledgement

3) Can the Bureau apply provisions Nos.9.48/9.49 to assignments of Administration B in case of no reply to a request of assistance under No.13.1?

A- Yes

B- No

4) Which symbol does the BR use in notification stage to reflect the completion of the assistance request when Administration B has not replied within the time limit specified?

A- N/9.7; N/9.17

B- X/9.7; X/9.17

C- V/11.32A|V|

5) In case of continuing disagreement during coordination of space stations what should Administration A do?

A- Request No.9.60

B- Request No.11.32A

C- Request No.9.65



- ❖ What are the Provisions to seek the Assistance of the Bureau;
- ❖ When, during the coordination process, each one of these provisions can be applied;
- ❖ Scenario/Common cases treated by the Bureau upon receipt of assistance request under Nos. 9.46; 9.60 and 9.63/9.65
- ❖ What are the actions taken by the Bureau and the implications for the administrations involved.



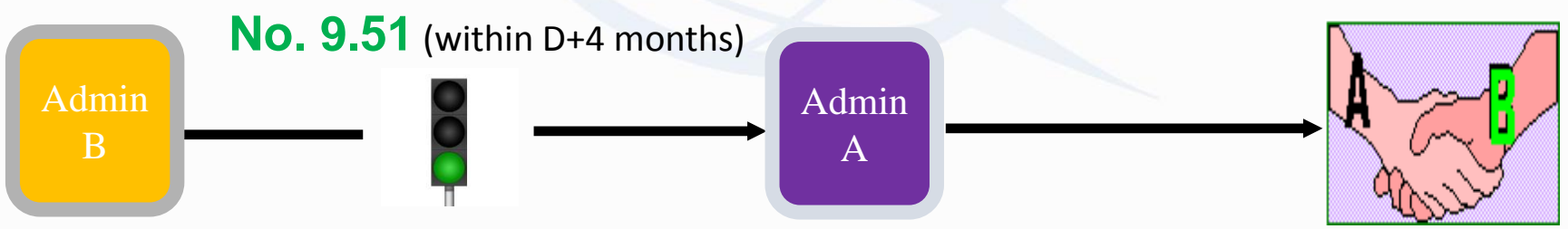
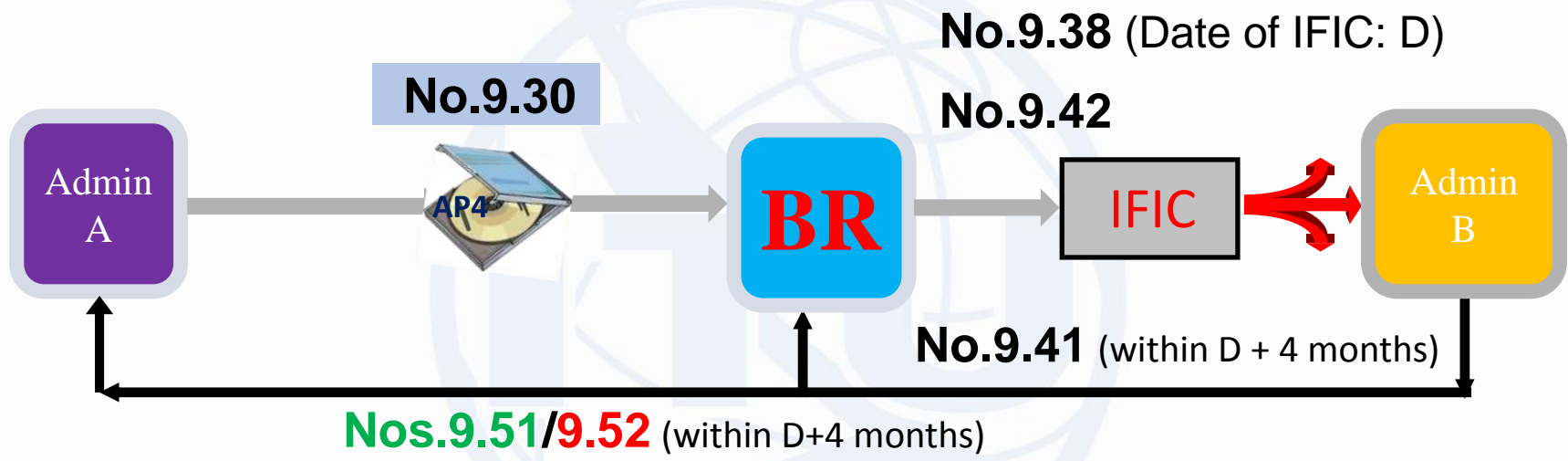
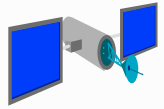
Regulatory Provisions to Seek Bureau's Assistance



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



Procedure for effecting coordination of space stations & action upon a request for coordination

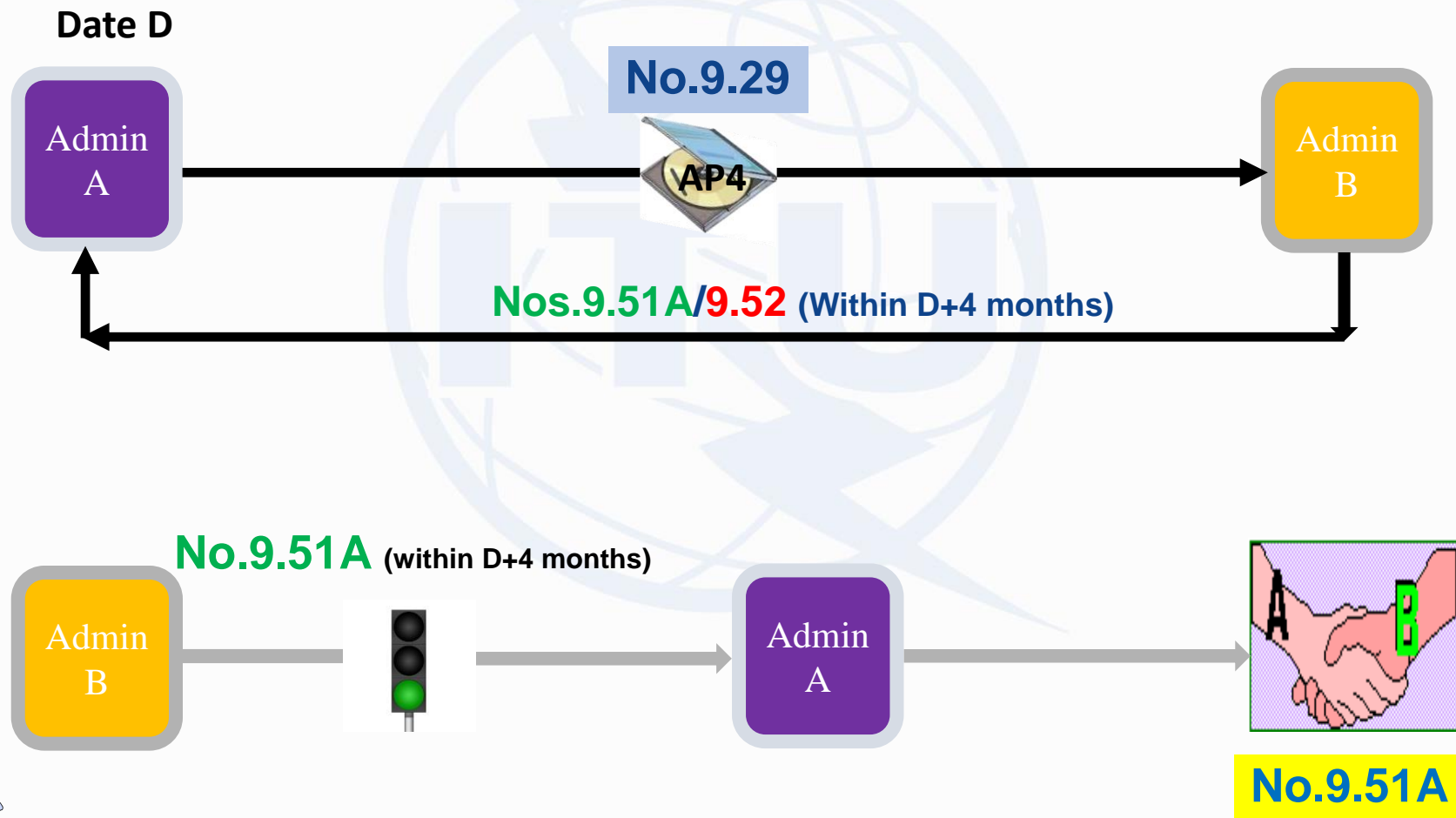


Admin A: Administration seeking coordination
 Admin B: Administration receiving the request for coordination

No.9.51



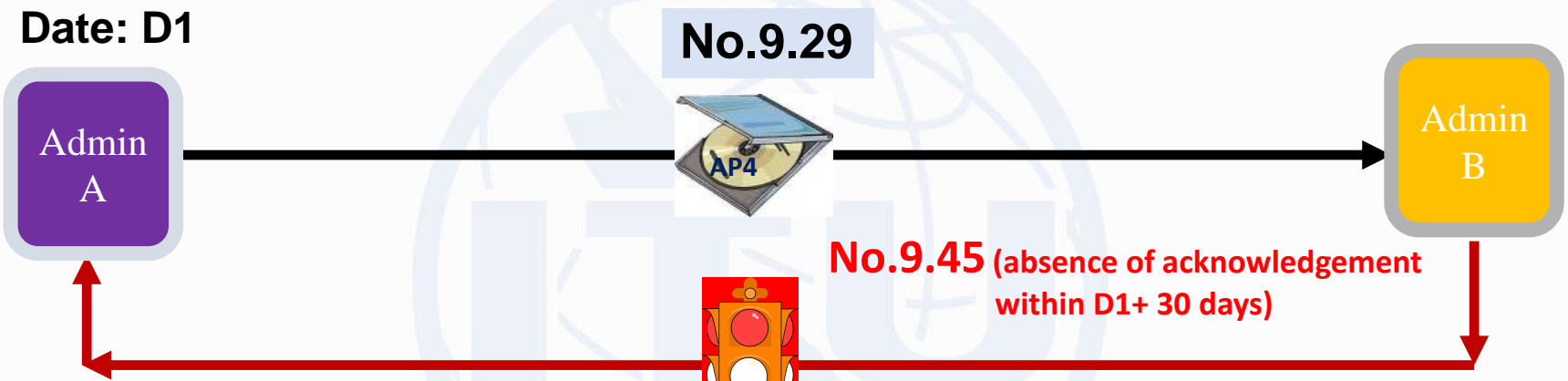
Procedure for effecting coordination of earth stations with respect to terrestrial stations and other earth stations & action upon a request for coordination



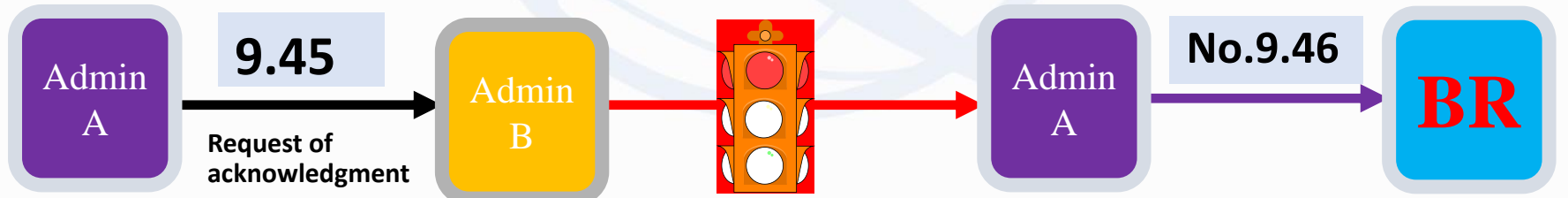


Scenario for Requesting Assistance under No.9.46 during coordination of earth stations

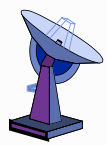
Date: D1



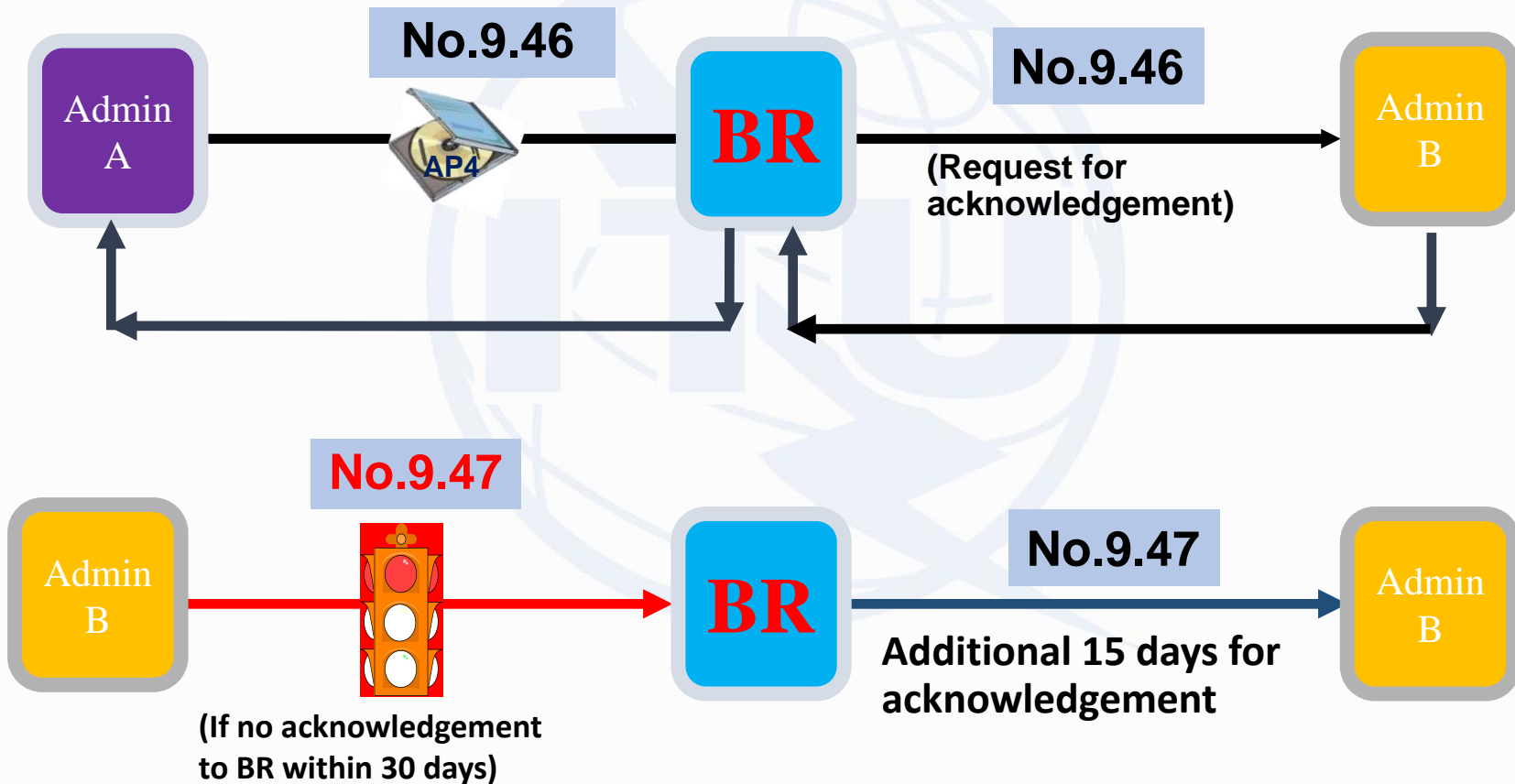
Date: D2



Admin A may request assistance BR Assistance (No.9.46)

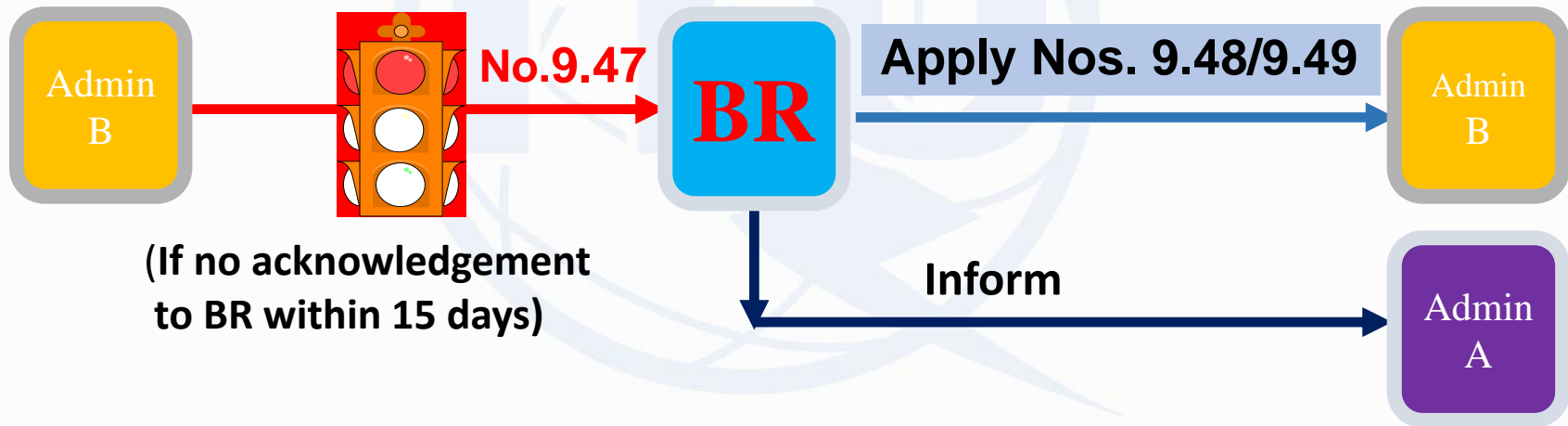


Processing of common cases of Assistance Request under No.9.46





Actions taken by Bureau on Assistance Request under No. 9.46 in case of no acknowledgement





Consequences for Administration B in case of no acknowledgement of Assistance Request under No.9.46



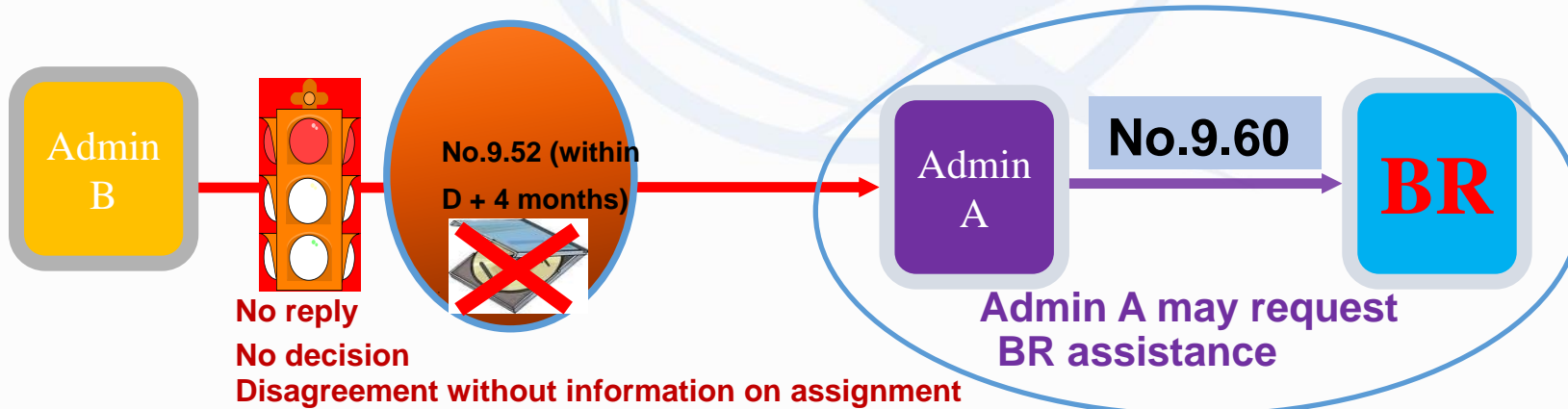
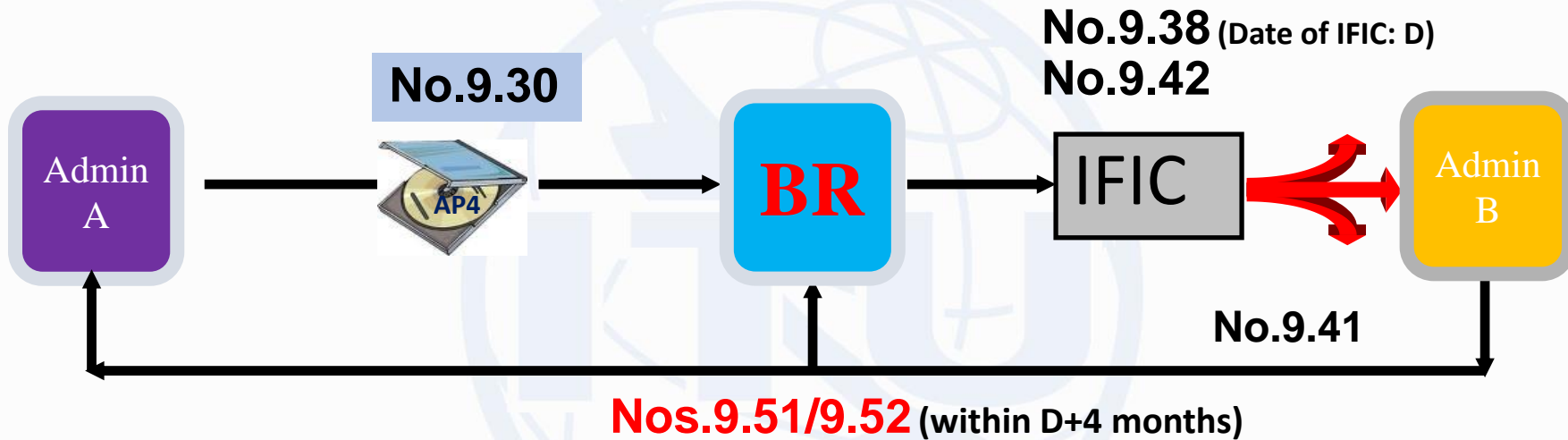
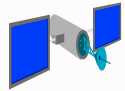
No acknowledgement of receipt from Administration B within 15 days of Bureau's reminder, the Bureau applies Nos.9.47 to 9.49

- No.9.48: 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; and
- No.9.49: That the use of its own assignments will not cause harmful interference to the assignment for which coordination was requested.
- Bureau informs concerned Administrations.
- This information will be reflected in notification stage by N/9.15|O|B N/9.17|O|or N/9.17A|O|B.





Scenario for Requesting Assistance under No.9.60 during Coordination of space stations



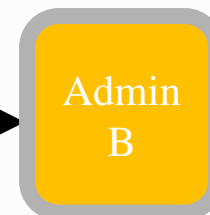


Scenario for Requesting Assistance under No.9.60 during Coordination of earth Stations



Date: D1

No.9.29



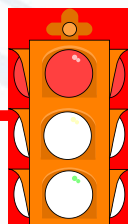
No.9.45 (acknowledgement within D1+ 30 days)



Date: D2



Nos.9.51 A/9.52



No.9.60



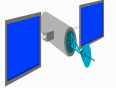
BR Assistance (No.9.60)

Within Date: D2+ 4 months

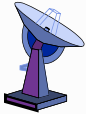
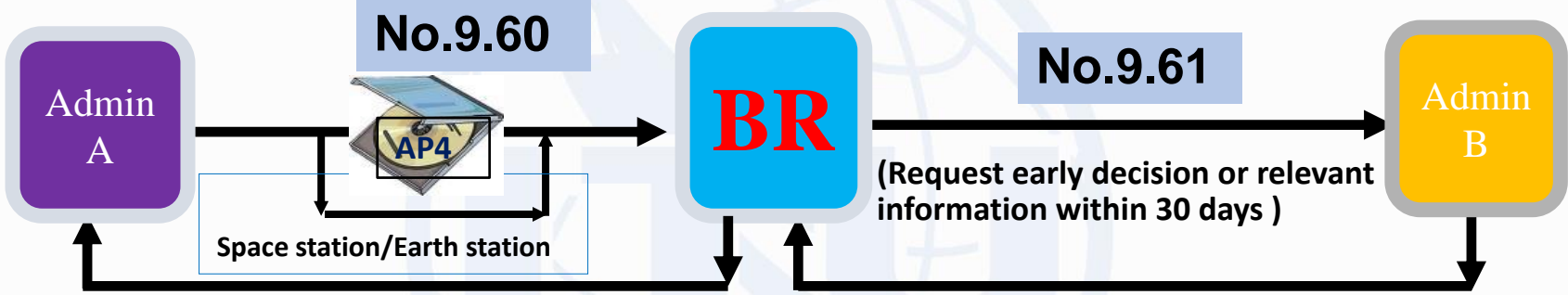
No decision, no reply

Disagreement without information on assignment



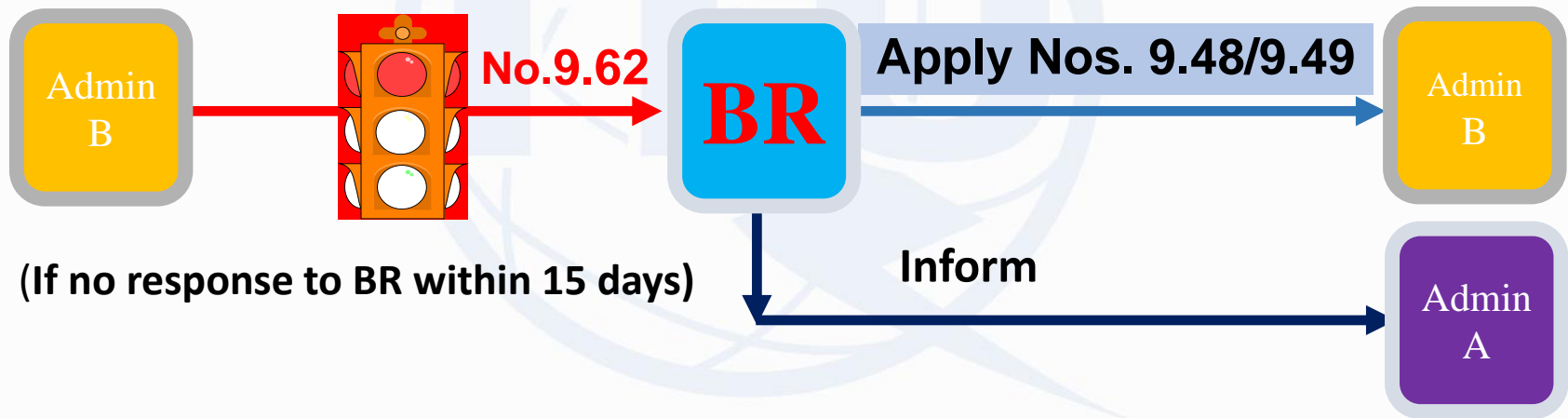
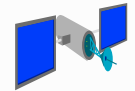


Processing of common cases of Assistance Request under No.9.60 during Coordination of earth stations or space stations





Actions taken by Bureau on Assistance Request under No. 9.60 in case of no reply, no decision or disagreement without information





Consequences for Administration B in case of no reply on Assistance Request under No.9.60



If Administration B still fails to respond after Bureau's reminder within the 15 days, the Bureau applies Nos.9.48 and 9.49 under which Administration B is deemed to have undertaken that:

- No.9.48: 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; and
- No.9.49: The use of its own assignments will not cause harmful interference to the assignment for which coordination was requested.
- Bureau informs all concerned Administrations
- This information will be reflected in notification stage by:
- N/9.7|O|B; N/9.7A|O|B; N/9.7B|O|B for space stations
- N/9.15|O|B, N/9.17|O|B or N/9.17A|O|B for earth stations





Assistance under Nos.9.33/13.1



Direct communication not possible



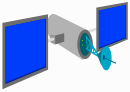
For Example:

- **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 Administration B and take any further necessary actions under Nos.9.45 and 9.46 as appropriate.**
- **No.9.61 applies only if Administration B fails to give agreement or disagreement with information on its own assignments.**
- **No.13.1 applies in case of request due to other difficulties**



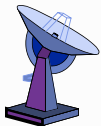


Special Assistance under No.7.6



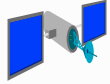
An administration in need of special assistance may request the Bureau under the provisions of No.7.6

- ❖ **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 (1)



CONTINUING DISAGREEMENT

Bureau's examination under No.11.32A may be sought (No.9.65) and will act in accordance with No.11.38

V/11.32A | V | B for favourable finding

X/11.32A | X | B for unfavourable finding

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 still continuing disagreement.

Administration A may request at the notification stage application of **No.11.41** for recording in MIFR

This information will be reflected by **11.41/9.7 | X | B**



Assistance under No.9.63 (2)



CONTINUING DISAGREEMENT

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

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 to concerned Administrations.



IMPORTANT POINTS TO NOTE



- Provide a copy of the notice forms to Bureau while requesting for assistance.
- Provide details of correspondences with other administrations while requesting for assistance.
- Provide relevant reply within 30 days when requested, **if not**
- **within Additional 15 days.**

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



Answers to the questions



1)

B- No

Because No.9.46 makes reference to 9.45 which itself makes reference to No.9.29 which indicates coordination request under Nos.9.15 to 9.19 (earth or terrestrial stations)

2)

A- In case of no decision

Refer to No.9.60

3)

B- No

No.13.1 is a general provision and does not refer to application of Nos.9.48-9.49 in case of no reply

4)

A- N/9.7; N/9.17

Please refer to table 11B1 which contents description of symbol used in provision.

5) **C- Request No.9.65**

The Bureau will examine the notice under No.11.32A



www.itu.int/ITU-R/space



Our Goal is to render any assistance requested in the application of the Radio Regulations

Thank you for your kind attention.