



Radiocommunication Bureau
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Circular Letter CR/207

3 March 2004

To Administrations of Member States of the ITU

Subject: Report by the Radiocommunication Bureau on the implementation of *resolves* 2 of Resolution 900 (WRC-03)

To the Director-General

Dear Sir, Madam,

1 Introduction

1.1 In *resolves* 2 of Resolution 900 (WRC-03) (see annex), the World Radiocommunication Conference (Geneva, 2003), instructed the Radiocommunication Bureau to carry out the process described in the Annex to that Resolution.

1.2 The Bureau is pleased to report that it has completed the required action. The results may be found on the Bureau's website (at <http://www.itu.int/ITU-R/space/brific/res900/>) as well as on BR-IFIC (Space Services) CD-ROM No. 2514 of 9 March 2004.

2 Description

2.1 Following the instructions in the Annex to Resolution 900, the Bureau identified 806 satellite networks (787 geostationary (GSO) and 19 non-geostationary (non-GSO) networks), published in 944 CR/C Special Sections, with assignments that were originally examined under the provisional Rule of Procedure on No. **9.35** of the Radio Regulations and received a qualified favourable (B) finding. The rule was applied to requests for coordination received between 1 June 1999 and 30 April 2002. Some of the networks treated under it had up to four modifications of their respective coordination requests. Networks treated under it but subsequently cancelled are not covered by this exercise and are not included in the above count. While some of the networks concerned also have assignments with full regulatory findings under No. **9.35/11.31** (favourable – A, or unfavourable – N), the results reported in this Circular Letter relate only to assignments with a qualified favourable (B) finding.

2.2 When generating the power flux-density (PFD)/e.i.r.p. results for the assignments concerned, the Bureau refined the output results of the GIBC/PFD programme as follows:

- a) the PFD results for steerable beams were considered in the light of the Rule of Procedure on No. **21.16** and PFD excess was eliminated for all steerable beams for which that rule was applicable;
- b) results relating to No. **21.8** of the Radio Regulations (earth station e.i.r.p. transmitted towards the horizon) were not considered – they are relevant when an earth station is notified;
- c) the appropriate version of No. **5.502** of the Radio Regulations was applied to coordination requests according to whether they were received before or after WRC-2000.

2.3 In accordance with Resolution 900, the results of this exercise are made available to administrations for use in their bilateral and multilateral negotiations. In accordance with the Annex to Resolution 900, the exercise entails no re-establishment of findings, publication of modifications to CR/C Special Sections, or update of the Bureau's satellite systems database.

2.4 With this, the Bureau has completed the action under *resolves* 2 of Resolution 900 and remains at your disposal for any further assistance that might be needed on this matter.

Yours faithfully,

Valery Timofeev
Director, Radiocommunication Bureau

Annex: 1

Distribution:

- Administrations of Member States of ITU
- Members of the Radio Regulations Board
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters

YH/AS/at

Annex

RESOLUTION 900 (WRC-03)

Review of the Rule of Procedure for No. 9.35 of the Radio Regulations

The World Radiocommunication Conference (Geneva, 2003),

considering

- a) that the existence of the backlog of satellite filings is a significant problem that has the potential of adversely affecting the rights of all administrations;
- b) that the Board, at its 25th meeting, adopted a provisional Rule of Procedure partially suspending the examination of satellite network filings under No. **9.35**,

recognizing

- a) that there was no agreement regarding this provisional Rule of Procedure on its conformity with the Radio Regulations;
- b) that the Radiocommunication Bureau is facing severe financial restraints,

resolves

- 1 that the Bureau shall henceforth resume full examination of satellite network filings under No. **9.35** for those filings considered as received from 1 May 2002;
- 2 that, for those satellite coordination filings having been subjected to the provisional Rule of Procedure mentioned in *considering b)* above, the Bureau shall carry out the process described in the Annex and inform administrations of the results;
- 3 that, when the Bureau examines the assignments under Article **11** (No. **11.31**) for satellite networks covered by *resolves 2*, for which the full examination under No. **9.35** was not carried out and which were identified in step *c)* of the Annex referred to in *resolves 2*, if the Bureau determines that assignments in the coordination request submitted under No. **9.30** exceed the limits in force at the date of receipt of this coordination information as contained in Articles **21** and **22** and relevant Resolutions, these assignments will receive an unfavourable finding;
- 4 that those assignments for which the findings are favourable under *resolves 3* shall also be examined under Article **11** (No. **11.31**) with respect to their notification information submitted in accordance with No. **11.15**,

invites administrations

- 1 to take into account, in their bilateral and multilateral negotiations with the concerned administrations, the results of the Bureau's actions referred to under *resolves 2* above;
- 2 to inform the Bureau, if they so wish, of their comments on the published information referred to in the Annex,

instructs the Radiocommunication Bureau

to provide the necessary assistance to requesting administrations,

instructs the Radio Regulations Board

to suppress the current Rule of Procedure on No. **9.35**.

ANNEX TO RESOLUTION 900 (WRC-03)

Procedure to be used by the Radiocommunication Bureau for networks examined under the Rule of Procedure on No. 9.35

The Bureau shall calculate the power flux-density (PFD)/e.i.r.p. for those networks that were subject to the Rule of Procedure on No. **9.35** and make these results available to administrations without re-establishment of findings, with no publication of modifications to CR/C Special Sections, and no update of the satellite network system database.

The procedure to be used by the Bureau for those networks that were subject to the Rule of Procedure on No. **9.35** shall be as follows:

- a)* Identify networks that were examined at the coordination stage under the Rule of Procedure and which were given qualified favourable (B) findings.
- b)* Run the PFD calculation program for each frequency assignment in the network to generate PFD/e.i.r.p. results. These results may be further refined by the Bureau, to the extent practicable, using a process applicable to all networks. This process will be developed and adopted by the Bureau prior to undertaking this procedure.
- c)* Format the results of the PFD calculation program for readability to identify those assignments that may not be in conformity with the appropriate limits.
- d)* Convert these results to an appropriate format.
- e)* Place these results on the ITU website and publish them all on CD-ROM to be sent to all administrations.
