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INTERNATIONAL TELECOMMUNICATION UNION

Radiocommunication Bureau



Circular Letter
CR/87

18 February 1998

To Administrations of Member States of the ITU

Subject: Rules of Procedure

References: Numbers 1001 and 1001.1 of the Radio Regulations
Circular-letters CR/32 of 5 December 1994, CR/39 of 3 July 1995,
CR/46 of 24 November 1995, CR/48 of 16 February 1996,
CR/59 of 10 October 1996, CR/60 of 29 November 1996,
CR/69 of 18 March 1997 and CR/80 of 30 October 1997

To the Director General

In accordance with the provisions of No. 95 of the ITU Constitution, the Radio Regulations Board, at its eleventh meeting held from 26-30 January 1998, has either approved, suspended or suppressed, as appropriate, the following Rules of Procedure:

1. New Rules of Procedure

- Part A1, Art. S5 (formerly AR8), footnote S5.148 (formerly RR531) concerning the treatment of HFBC frequency assignments in certain bands (see Annex 1).
- Part A1, Appendix 27 Aer2, concerning the use of certain frequencies in the aeronautical mobile service (see Annex 2). IFRB Circular-letter No 509 of 1 April 1982 provides some background information (see Annex 3).
- Part A1, Appendix S4, non-requirement to submit characteristics B.4.b) and C.9.c) for the advance publication of non-GSO networks not subject to the coordination procedures of Section II of Article S9 (see Annex 4).

2. Suspended Rules of Procedure

In view of the limited lifetime of the Rules of Procedure on Resolution 46 and in view of the clarity of the respective parts of the Final Acts of WRC-97 (MOD S5.523A and Resolution 132 (WRC-97)/ Resolution COM 5-27 (WRC-97) in conjunction with the suppression of Resolutions 118, 119 and 120), the RRB decided not to modify the exiting Rules of Procedure, but to rather suspend the application of those parts that no longer comply with the Final Acts (such as paragraph 4). An updated table of the frequency bands where Resolution 46 applies, prepared by the Bureau for information, is attached (see Annex 5).

3. Suppressed Rules of Procedure

- The RRB decided to suppress the Rule of Procedure on RR Article 14A (NAVTEX; RR1635-1636). This Article was suppressed by WRC-95 and the corresponding procedure was transferred to Resolution 339 (WRC-95), which in turn was definitely suppressed by WRC-97.

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- The World Radiocommunication Conference (WRC-97) noted the decision of the Radio Regulations Board to adopt a provisional Rule of Procedure concerning RR1228 to allow the notification of stratospheric stations up to three years before their bringing into use. In order to formally endorse this action, the Conference adopted provision RR11.26 which specifies that "notices relating to assignments for high altitude platform stations in the bands 47.2 - 47.5 GHz and 47.9 - 48.2 GHz shall reach the Bureau not earlier than five years before the assignments are brought into use". Resolution 52 (WRC-97)/(COM4-19) resolves that this provision shall be applied on a provisional basis from 22 November 1997. Furthermore, Resolution 122 (WRC-97)/(COM5-7) provides additional information on the "Use of the bands 47.2 - 47.5 GHz and 47.9 - 48.2 GHz by high altitude platform stations in the fixed service and by other services" and instructs the Director of the Radiocommunication Bureau on the treatment of notices. Consequently, the Board decided to suppress the provisional Rule of Procedure concerning RR1228.

Yours faithfully,

Robert W. Jones
Director
Radiocommunication Bureau

Annexes: 5

Distribution:

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

ANNEX 1

Rules concerning the treatment of frequency assignment notices for the broadcasting service in the frequency bands referred to in the provision No. S5.148 of the Radio Regulations in the period between 22 November 1997 and 31 December 1998

S5.148

1. The provisions of No. **S5.148** (formerly **RR531**) stipulate that “the bands 9 775 - 9 900 kHz, 11 650 - 11 700 kHz, 11 975 - 12 050 kHz, 13 600 - 13 800 kHz, 15 450 - 15 600 kHz, 17 550 - 17 700 kHz and 21 750 - 21 850 kHz are allocated to the fixed service on a primary basis subject to the procedure described in Resolution **8**. The use of these bands by the broadcasting service shall be subject to provisions established by the World Administrative Radio Conference for the Planning of the HF Bands Allocated to the Broadcasting Service (see Resolution **508**).”
2. WRC-95, by its Resolution **529**, resolved “that the HF bands allocated to the broadcasting service by WARC-79 may be used on an interim basis by that service from 1 January 1996, on the basis of the consultation procedure of Article **17**, until new procedures are adopted by WRC-97 and taking into account the provisions of No. **531/S5.148** of the Radio Regulations” (*resolves 1*). Following that decision of WRC-95, the Bureau modified its software for the application of Article **17**, in order to allow the capture and treatment of frequency assignments in the bands referred to in No **S5.148/RR531** (see Circular-letter CR/47 of 19 December 1995). All HFBC schedules, starting with the J-96 schedule, included frequency assignments from the bands referred to in No. **S5.148/RR531**.
3. WRC-97 considered several issues related to the HF broadcasting and, among other, it decided to suppress the provision No. **S5.148** together with Resolutions **508** and **529(WRC-95)**. However, as the decisions of the WRC-97 related to the modified Article S5 will provisionally apply as from 1 January 1999 (see provision No. **S59.3**), while the suppression of Resolution **529** became effective on 22 November 1997, the notices to the broadcasting service in the bands referred to in No. **S5.148**, are no longer governed by the provisions of Article 17 in the period between 22 November 1997 and 31 December 1998. Therefore, the literal application of the decisions of the WRC-97 would imply that the use of the bands, referred to in the provision No. **S5.148**, in the period between 22 November 1997 and 31 December 1998, will be governed only by the current Article 12, subject to the application of No. 342 of the current Radio Regulations, with a view to recording of the relevant frequency assignments in the Master Register, but without the possibility to include such frequency assignments in the HFBC schedules.
4. Having analysed all decisions of WRC-97 related to the HF broadcasting, the Board considers that WRC-97 did not intend to revert back to the situation prior to WRC-95 insofar as the frequency assignments to the broadcasting stations in the bands referred to in **S5.148** are concerned. Rather, the Board considers that WRC-97 had the intention to make available, to the broadcasting service, the bands referred to in the provision No. **S5.148**, at the earliest possible date. However, in the discussions related to the date of provisional applications of the modified Radio Regulations, WRC-97 inadvertently omitted to cover the period between 22 November 1997 and 31 December 1998, insofar as the frequency assignments to the broadcasting stations in the bands referred to in **S5.148** are concerned. For that reason, the Board considers that the “resolves 1” of Resolution 529 is still relevant and instructs the Bureau to continue to accept notices to the broadcasting service in the bands referred to in No. **S5.148** for treatment under the consultation procedure of Article 17 of the current Radio Regulations, until 31 December 1998.

ANNEX 2

Rules concerning

APPENDIX 27Aer2 of the Radio Regulations

27/16

1. The list of carrier (reference) frequencies, referred to in this provision contains five frequencies (21925 kHz, 21928 kHz, 21931 kHz, 21934 kHz and 21937 kHz), which are not allotted to any of the allotment areas defined in Appendix 27 Aer2. The Board considers that these frequencies are available to any administration, for such use as it may consider appropriate, provided that it is in accordance with the definition of the Aeronautical Mobile (R) Service, as given in No. 34A(Mob-87) of the Radio Regulations.
2. The Bureau will examine the relevant notices, related to any of these frequencies, only on the basis of the provisions of Nos. 1335 and 1336 of Sub-Section IIC of Article 12 of the Radio Regulations. In application of the provisions of No. 1404, the Bureau shall record such assignments in the Master Register with the date of 6 March 1978 in Column 2b.

ANNEX 3
IFRB Circular-letter No. 509, 1 April 1982

(not available electronically)

ANNEX 4

Rules concerning APPENDIX S4 to the RR

(Rules are arranged by paragraph numbers of Appendix 3.)

ANNEX 2B (TO APPENDIX S4)

Table of characteristics

The Board noted that in Annex 2B of Appendix S4, in the “Table of characteristics to be submitted for space and radio astronomy services”, two data elements, namely B.4.b and C.9.c, are marked as required in the case of “Advance publication of non-geostationary-satellite network not subject to coordination under Section II of Article S9” represented in the 4th column of the Table. These data elements are, however, according to the definitions included in the textual part of Appendix S4, only required for submissions made under Resolution 46/S9.11A which is a coordination procedure defined by Section II of Article S9. The inclusion of the above data in the Table has been, probably, made by inadvertence. To correct the inconsistency the Board decided that the Bureau, in the completeness examination of the submitted data, will disregard the requirement for the characteristics B.4.b and C.9.c in the case of the advance publication of those non-GSO satellite systems which are not subject to the coordination procedures of Section II of Article S9.

The data items concerned by the present Rule are the following:

B.4.b):

- orientation of the satellite transmitting and receiving antenna beams and their radiation pattern;
- the satellite antenna gain $G(Q_e)$ as a function of elevation angle at a fixed point on the Earth;
- the spreading loss (for a non-GSO satellite) as a function of the elevation angle;
- maximum and average beam peak e.i.r.p. /4 kHz and e.i.r.p./ 1 MHz for each beam.

C.9.c):

- the type of modulation and multiple access, and spectrum mask.

ANNEX 5

Applicability of Resolution 46/S9.11A for Space Services ⁽¹⁾

Frequency band MHz	footnote S5. series	Space services in the Res.46/S9.11A footnote		Other space services to which Res.46/S9.11A applies equally	date of provisional application of allocation if later than 22.11.1997
137 - 137.025 137.175-137.825	S5.208	MOBILE- SATELLITE	↓	SPACE OPER. METEO-SATELLITE SPACE RESEARCH	
137.025-137.175 137.825-138	S5.208	mobile-satellite	↓	---	
148-149.9	S5.219	MSS	↑	---	
149.9-150.05	S5.220	MSS	↑	--- (see S5.220)	Limited to LMSS until 1.1.2015
312-315	S5.255	mss	↑	---	
387-390	S5.255	mss	↓	---	
399.9-400.05	S5.220	MSS	↑	--- (see S5.220)	Limited to LMSS until 1.1.2015
400.15-401	S5.264	MSS	↓	METEO-SATELLITE SPACE RESEARCH	
454-455	S5.286A	MSS (S5.286D, S5.286E)	↑	---	1.1.1999
455-456	S5.286A	MSS (R2, 5.286E)	↑	---	1.1.1999
459-460	S5.286A	MSS (R2, 5.286E)	↑	---	1.1.1999
1492-1525	S5.348	MSS (R2, except USA)	↓	---	
1525-1530	S5.354	MSS	↓	SPACE OPERATION	1.1.1999 (LMSS, AMSS in Region 1)
1530-1533	S5.354	MSS	↓	SPACE OPERATION	1.1.1999 (AMSS)
1533-1535	S5.354	MSS	↓	SPACE OPERATION	1.1.1999 (LMSS, AMSS)
1535-1544	S5.354	MSS	↓	---	1.1.1999 (LMSS, AMSS)
1544-1545	S5.354	MSS	↓	---	
1545-1555	S5.354	MSS	↓	---	1.1.1999 (LMSS, MMSS)
1555-1559	S5.354	MSS	↓	---	1.1.1999 (AMSS, MMSS)
1610-1626.5	S5.364	MSS, RDSS (R2+S5.369)	↑	---	
1610-1626.5	S5.364	rdss (R1, R3, VEN)	↑	---	
1613.8-1626.5	S5.365	mss	↓	---	
1626.5-1631.5	S5.354	MSS	↑	---	1.1.1999 (LMSS, AMSS in Region 1)
1631.5-1634.5	S5.354	MSS	↑	---	1.1.1999 (AMSS)
1634.5-1645.5	S5.354	MSS	↑	---	1.1.1999 (LMSS, AMSS)
1645.5-1646.5	S5.354	MSS	↑	---	
1646.5-1656.5	S5.354	MSS	↑	---	1.1.1999 (LMSS, MMSS)

Frequency band MHz	footnote S5. series	Space services in the Res.46/S9.11A footnote		Other space services to which Res.46/S9.11A applies equally	date of provisional application of allocation if later than 22.11.1997
1656.5-1660	S5.354	MSS	↑	---	1.1.1999 (AMSS, MMSS)
1660-1660.5	S5.354	MSS	↑	---	1.1.1999 (AMSS, MMSS)
1675-1700	S5.377	MSS (R2)	↑	--- (see S5.377)	
1700-1710	S5.377	MSS (R2)	↑	SP. RESEARCH (S5.384)	
1980-2010	S5.389A	MSS	↑	---	1.1.2000 (1980-1990 MHz: 2005 in R2)
2010-2025	S5.389C	MSS (R2)	↑	---	1.1.2002 (1.1.2000 in CAN, USA)
2160-2170	S5.389C	MSS (R2)	↓	SPACE RESEARCH S5.392A (RUS)	1.1.2002 (1.1.2000 in CAN, USA)
2170-2200	S5.389A	MSS	↓	SPACE RESEARCH S5.392A (RUS)	1.1.2000
2483.5-2500	S5.402	MSS RDSS(R2+S5.400)	↓	---	
2483.5-2500	S5.402	rdss (R1&R3)	↓	---	
2500 -2520	S5.414 S5.403	MSS	↓	FIXED SATELLITE (R2&3), RDSS (S5.404)	1.1.2005 (until 2005: Art.14: MSS (-AMSS)) 1.1.2000 (AMSS in J)
2520 -2535	S5.403	MSS (-AMSS)	↓	BROADCASTING-SATELLITE, FIXED SATELLITE (R2&3)	1.1.2000 (AMSS in J)
2655-2670	S5.420	MSS (-AMSS)	↑	BROADCASTING-SATELLITE, FIXED SATELLITE (R2&3)	
2670-2690	S5.419 S5.420	MSS	↑	FIXED SATELLITE (R2&3),	1.1.2005 (until 2005: Art.14: MSS (-AMSS)) 1.1.2000 (AMSS in J)
5091-5150	S5.444A	FSS (limited to non-GSO MSS feeder link)	↑	AMSS (S5.367)	
5150 - 5250	S5.447A S5.447C	FSS (limited to non-GSO MSS feeder link)	↑	RDSS (S5.447C)	
5150 - 5216	S5.447B	FSS (limited to non-GSO MSS feeder link)	↓	RDSS (S5.447C)	
6700 - 7075	S5.458B	FSS (limited to non-GSO MSS feeder link)	↓	non-GSO FSS (↑)	
10.7 - 11.7 GHz	S5.441 S5.484A	Non-GSO FSS ⁽³⁾	↓	---	see Res. 130 ⁽²⁾
11.7-12.2 GHz (R2) 12.2-12.75GHz (R3) 12.5-12.75GHz (R1)	S5.484A	Non-GSO FSS ⁽³⁾	↓	---	see Res. 130 and Res. 538 ⁽²⁾ , as appropriate
11.7-12.5 GHz (R1) 11.7-12.2GHz (R3) 12.2-12.7GHz (R2)	S5.487A	Non-GSO FSS ⁽³⁾	↓	---	see Res. 538
12.50-12.75GHz	Res. 130	Non-GSO FSS ⁽³⁾	↑	---	see Res. 130
12.75-13.25 GHz	S5.441	Non-GSO FSS ⁽³⁾	↑	---	see Res. 130
13.75-14.5 GHz	S5.484A	Non-GSO FSS ⁽³⁾	↑	---	see Res. 130

Frequency band MHz	footnote RR/S5. series	Space services in the Res.46 footnote		Other space services to which Res.46/S9.11A applies equally	date of provisional application of allocation if later than 22.11.1997
15.43-15.63 GHz	S5.511A	FSS (limited to non-GSO MSS feeder link)	↓	---	
15.63-15.65 GHz	S5.511D	FSS (limited to non-GSO MSS feeder link)	↓	FSS ↑	
17.3-18.1 GHz (R1,R3)	S5.516	Non-GSO FSS ⁽³⁾	↑		see Res. 538
17.8-18.1 GHz (R2)	S5.516	Non-GSO FSS ⁽³⁾	↑	---	see Res. 538
17.8-18.6 GHz	S5.484A	Non-GSO FSS ⁽³⁾	↓	---	see Res. 130, for 17.8-18.1 GHz see also Res. 538
18.8 - 19.3 GHz	S5.523A	non-GSO FSS	↓	FSS (GSO)	
19.3 - 19.6 GHz	S5.523B	FSS (non-GSO MSS feeder link)	↑	---	
19.3 - 19.7 GHz	S5.523D	FSS (GSO and non-GSO MSS feeder link)	↓	---	
19.7 - 20.2 GHz	S5.484A	Non-GSO FSS ⁽³⁾	↓	---	see Res. 130
27.5 - 28.6 GHz	S5.484A	non-GSO FSS ⁽³⁾	↑	---	see Res. 130
28.6 - 29.1 GHz	S5.523A	non-GSO FSS	↑	FSS (GSO)	
29.1 - 29.5 GHz	S5.535A	FSS (GSO and non-GSO MSS feeder link)	↑		
29.5 - 30 GHz	S5.484A	non-GSO FSS ⁽³⁾	↑	---	see Res. 130

- (1) Note: MSS: MOBILE-SATELLITE SERVICE
FSS: FIXED-SATELLITE SERVICE
LMSS: LAND MOBILE-SATELLITE SERVICE
RDSS: RADIODETERMINATION-SATELLITE SERVICE
AMSS: AERONAUTICAL MOBILE-SATELLITE SERVICE
MMSS: MARITIME MOBILE-SATELLITE SERVICE
(small letters show secondary allocations.)

- (2) For information: Non-GSO FSS systems operated in accordance with RESOLUTIONS 130 (WRC-97) and 538 (WRC-97) shall also apply the provisions of Nos S9.17 and S9.17A, as appropriate.

- (3) Coordination of non-GSO FSS systems only with respect of other non-GSO FSS systems.