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APPENDIX 25 MOD

to the Radio Regulations
(Edition of 1968)

Frequency Allotment Plan for Coast Radiotelephone Stations operating in the Exclusive Maritime Mobile Bands between 4000 and 23000 kc/s

(See Article 7 of the Radio Regulations (Edition of 1968)
and Resolutions Nos. Mar 6, Mar 11 and Mar 15 of the World
Administrative Maritime Radio Conference, Geneva, 1967)



General Secretariat of the
International Telecommunication Union
GENEVA

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This booklet has been published in pursuance of Resolution No. Mar 11 of the World Administrative Radio Conference to deal with matters relating to the Maritime Mobile Service, Geneva, 1967. Under paragraph 1 of this Resolution, the frequencies appearing in column (1) of sections I and II of Appendix 25 to the Radio Regulations, Geneva, 1959, were replaced on 1 March 1970 by those appearing in Annex 1 to Resolution No. Mar 11.

Appendix 25 thus amended also contains a new Section III* concerning the new single side-band channels which have been made available for HF maritime radiotelephony as from 1 March 1970 (see Annex 3 to Resolution No. Mar 11). This Section III is presented in the form of a table showing the distribution by the I.F.R.B. of the requirements of administrations for the use of these new channels, in accordance with Resolution No. Mar 15 of the World Administrative Radio Conference to deal with matters relating to the Maritime Mobile Service, Geneva, 1967.

* As prepared by the I.F.R.B.

APPENDIX 25 MOD
to the Radio Regulations (Edition of 1968)

**Frequency Allotment Plan for Coast Radiotelephone Stations
operating in the Exclusive Maritime Mobile Bands
between 4 000 and 23 000 kc/s**

Note 1 The powers indicated in Sections I and II are mean powers as defined in No. 96 of these Regulations.

Note 2 It is recommended that when countries bring additional frequencies into use, the assistance of the International Frequency Registration Board should be sought in choosing specific frequencies so as to avoid harmful interference to assignments which are in conformity with the following Frequency Allotment Plan.

Section I

**Frequencies for which the date of 3 December, 1951,
shall be inserted in Column 2a of the Master International Frequency Register**

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
4364.7	South Africa	2	
	Cook or Hervey Islands	0.1	
	Malaya	0.5	
	Nigeria	0.3	
	Netherlands New Guinea	1	
	Nyasaland	0.03	
	Panama Republic	2.5	
	Western Samoa	0.25	
	Singapore	0.5	
	Somaliland (Italian Admin- istration)	0.03	
(cont'd.)	Ukraine	15	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
4364.7 (cont'd.)	U.S.S.R. (Southern Asia)	5	
	U.S.S.R. (Northern Asia)	15	
	U.S.S.R. (Europe)	15	
	U.S.S.R. (Far East)	15	
	U.S.S.R. (North West)	15	
	Uruguay	5	
4371.0	United States (West)	20	¹ Second frequency for Japan. ² Second frequency for the U.S.S.R. (Southern Asia).
	South Georgia	0.3	
	Japan ¹	0.2	
	Pakistan	3.5	
	Papua and Trust Territory of New Guinea	0.25	
	United Kingdom	20	
	U.S.S.R. (Southern Asia) ² (Directional antenna, azimuth 80°)	3	
4377.4 (cont'd)	South Africa	3	¹ The stations in Denmark, Nor- way and Sweden are working in accordance with a special mutual time sharing arrangement.
	Brazil	3	
	Denmark ¹	5	
	Ethiopia	2	
	Fiji	0.4	
	India (South)	5	
	Macao	0.15	

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
4377.4 (cont'd.)	Mexico	2.5	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. ² Second frequency for the U.S.S.R. (Far East).
	Norway ¹	5	
	Sweden ¹	5	
	Portuguese Timor	0.5	
	U.S.S.R. (Far East) ²	10	
4383.8	Cameroon	1	
	Chile (South)	0.1	
	Congo (Republic of)	1	
	Ivory Coast	1	
	Dahomey	1	
	France	20	
	Gabon	1	
	Guinea	1	
	Madagascar	1	
	Mali	1	
	Martinique	2	
	Mauritania	1	
	Monaco	1	
	New Caledonia	1	
	Reunion	0.5	
	S. Pierre and Miquelon	0.5	
Togo	1		

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
4390.2	Germany ¹	6	¹ Second frequency for Germany.
	Australia (East)	1	
	United States (East)	20	
	Indonesia	3	
	United Arab Republic (Egyptian Region)	3	
	Uruguay	5	
4396.6	Ceylon	1	¹ Iceland requires two 40-minute periods per day.
	Cuba	3	
	Finland	3	
	Iceland ¹	1	
	Italy	10	
	Japan	2.5	
	New Hebrides	0.2	
4403.0	Germany	6	¹ Third frequency for the United States (East).
	Canaries	5	
	China (Central)	3	² Second frequency for the U.S.S.R. (Northern Asia).
	Spain	5	³ Second frequency for the U.S.S.R. (North-West).
	United States (East) ¹	20	
	Solomon Islands/Aus	0.25	
	Kenya	0.5	
	Poland	5	
	U.S.S.R. (Northern Asia) ²	5	
	U.S.S.R. (North West) ³	5 (HJ) 2 (HN)	

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)	
4409.4	Angola ¹	1	¹ Time sharing, if necessary, between Portugal, Angola, Portuguese Guinea, Cape Verde Islands, S. Tomé and Príncipe on the one hand, and Netherlands, Surinam and Netherlands Antilles on the other.	
	Netherlands Antilles ¹	1		
	Canada (East and Central)	12		
	Cape Verde ¹	0.1		
	Portuguese Guinea ¹	0.1		² Third frequency for Japan.
	Portuguese Indies	0.5		³ Second frequency for the U.S.S.R. (Europe).
	Indonesia	0.5		
	Japon ²	0.2		
	Mozambique	0.5		
	New Zealand	1		
	Netherlands ¹	10		
	Portugal ¹	5		
	S. Tomé and Príncipe ¹	0.5		
	Surinam ¹	0.35		
U.S.S.R. (Europe) ³	2			
Yugoslavia	1			
4415.8	Chile (North)	0.2	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. Second frequency for these three countries.	
	Colombia	2		
	Denmark ¹	5		
	United States (Central)	1		² Second frequency for France.
	France ²	20		
	Gambia	0.7		
(cont'd.)				

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
4415.8 (cont'd.)	Ghana	3	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. Second frequency for these three countries. ³ Second frequency for Italy.
	Hawaii	3	
	India (North)	5	
	Italy ³	10	
	Norway ¹	5	
	Philippines	3	
	Sweden ¹	5	
	Venezuela	2	
4422.2	Argentine (South) ¹	0.5	¹ Second frequency for Argentine (South). ² Second frequency for Poland. ³ Second frequency for the United Kingdom.
	Bermuda	3	
	Canada (West)	0.4	
	China (East)	10	
	United States (South)	0.4	
	Greece	3.5	
	Israel	3.5	
	Nicaragua	0.1	
	New Zealand	0.3	
	Poland ²	2.5	
	Dominican Republic	0.15	
	United Kingdom ³	15	
	Turkey	3.5	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
4428.6	Argentina (North)	20	¹ Second frequency for the United States (East).
	Australia (West)	0.25	
	Belgium	3	² Second frequency for Ukraine.
	Bulgaria	0.5	
	Belgian Congo	1	
	United States (East) ¹	20	
	Hongkong	3	
	Iran	1	
	Ukraine ²	5 (HJ) 3 (HN)	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
8732.1	South Africa	2	
	Cook or Hervey Islands	0.1	
	Persian Gulf	0.5 (HJ)	
	Greenland	0.05	
	Malaya	0.5	
	Panama Republic	2.5	
	Western Samoa	0.25	
	Sierra Leone	0.5	
	Singapore	0.5	
	Ukraine	15	
	U.S.S.R. (Europe)	15	
	U.S.S.R. (Far East)	15	
	U.S.S.R. (North West)	15	
	Uruguay	1	
8738.4	Bahamas	0.5	¹ Ethiopia will use this frequency from 0800 to 1600 G.M.T. ² Second frequency for Japan.
	United States (West)	20	
	Ethiopia ¹	1	
	South Georgia	0.3	
	Solomon Is/Aus	0.25	
	Indonesia	0.5	
	Japan ²	0.2	
	United Kingdom	20	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
8744.8	South Africa	3	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. ² Second frequency for the U.S.S.R. (Southern Asia: Caspian and Aral Sea).
	Australia (West)	0.13	
	Cambodia	0.2	
	Chile (South)	0.1	
	Denmark ¹	5	
	Laos	0.2	
	Nicaragua	0.1	
	Norway ¹	5	
	Dominican Republic	0.15	
	Sweden ¹	5	
U.S.S.R. (Southern Asia) ² (Directional antenna, azimuth 80°)	3		
Viet-Nam	0.2		
8751.2	Cameroon	1	
	Congo (Republic of)	1	
	Ivory Coast	1	
	Dahomey	1	
	France	20	
	Gabon	1	
	Guinea	1	
	Hawaii	3	
	India (South)	5	
Macao	0.15		
(cont'd.)			

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
8751.2 (cont'd.)	Madagascar	1	
	Mali	1	
	Morocco	1	
	Martinique	2	
	Mauritania	1	
	Monaco	1	
	Reunion	0.5	
	S. Pierre and Miquelon	0.5	
	Portuguese Timor	0.5	
Togo	1		
8757.6	Burma	2.5	
	United States (East)	20	
	Papua and Trust Territory of New Guinea	0.25	
	United Arab Republic (Egyptian Region)	3	
	U.S.S.R. (Northern Asia)	15	
8764.0 (cont'd.)	Ceylon	1	¹ Iceland requires two 40-minute periods per day.
	Cuba	3	
	Faroes	0.2	
	Finland	3	
	Iceland ¹	1	
	Italy	10	

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
8764.0 (cont'd.)	Japan	2.5	
	New Caledonia	1	
	New Hebrides	0.2	
8770.4	Germany	6	¹ Second frequency for Argentine (South).
	Netherlands Antilles	1 (HJ)	
	Argentine (South) ¹	1	² Time sharing, if necessary, between India (North) and New Zealand.
	Bulgaria	0.5	
	Canada (East and Central)	12	³ Second frequency for the U.S.S.R. (Europe).
	Canaries	5	
	Belgian Congo	1	
	Spain	5	
	India (North) ²	5	
	New Zealand ²	5	
Surinam	0.35 (HJ)		
U.S.S.R. (Europe) ³	2		
8776.8 (cont'd.)	Angola ¹	1	¹ Time sharing, if necessary, between Portugal, Angola, Portuguese Guinea, Cape Verde Islands and S. Tomé and Príncipe, on the one hand, and Netherlands on the other.
	Cape Verde ¹	0.1	
	China (Central)	3	
	Gilbert and Ellice	0.25	
	Portuguese Guinea ¹	0.1	
	Portuguese Indies	0.5	
	Mexico	2.5	
	Netherlands ¹	10	

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
8776.8 (cont'd.)	Philippines	1	¹ Time sharing, if necessary, between Portugal, Angola, Portuguese Guinea, Cape Verde Islands and S. Tomé and Príncipe, on the one hand, and Netherlands, on the other. ² Second frequency for the U.S.S.R. (North West: Arctic Ocean).
	Poland	5	
	Portugal ¹	5	
	S. Tomé and Príncipe ¹	0.5	
	U.S.S.R. (North West) ²	3	
	Uruguay	5	
8783.2	Chile (North)	0.2	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. Second frequency for these three countries. ² Second frequency for France. ³ Second frequency for Italy. ⁴ Third frequency for Japan. ⁵ Second frequency for Ukraine. The Ukraine will not use this frequency outside the hours of 0200 to 0800 G.M.T. and 1000 to 2000 G.M.T.
	Colombia	2	
	Denmark ¹	5	
	United States (North and Central)	1	
	France ²	20	
	Indonesia	3	
	Italy ³	10	
	Japan ⁴	0.2	
	Mozambique	0.5	
	Nigeria	0.3	
	Norway ¹	5	
	Seychelles	0.5	
	Sweden ¹	5	
	Ukraine ⁵	5	
	U.S.S.R. (Southern Asia) (Directional antenna, azimuth 80°)	3	
Venezuela	2		

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
8789.6	Australia (East)	1	¹ Time sharing with the United Kingdom, if necessary.
	Belgium ¹	3	
	Bermuda	3	² Second frequency for the United Kingdom.
	Brazil (South of 21° South)	3	
	Hongkong	1	³ Second frequency for the U.S.S.R. (Far East).
	Iran	1	
	Kenya	0.5	
	United Kingdom ²	15	
	U.S.S.R. (Far East) ³	15	
Yugoslavia	2		
8796.0	Germany ¹	6	¹ Second frequency for Germany.
	Argentina (North)	20	
	China (East)	5	² Second frequency for the United States (East).
	United States (East) ²	20	
	Fiji	0.5	³ Second frequency for the U.S.S.R. (Northern Asia East of Meridian 60°E).
	Gambia	0.7	
	Ghana	3	
	Greece	3.5	
	Israel	3.5	
	Pakistan	3.5	
	Turkey	3.5	
U.S.S.R. (Northern Asia) ³	10		

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
13 112.5	Argentina	0.5	
	Greenland	0.05	
	Nigeria	0.5	
	Netherlands New Guinea	1	
	Panama Republic	2.5	
	Ukraine	15	
	U.S.S.R. (Europe)	15	
	U.S.S.R. (Far East)	15	
	U.S.S.R. (North West)	15	
13 119.5	Bahamas	0.5	
	Bermuda	3	
	Cambodia	0.2	
	Fiji	0.5	
	Laos	0.2	
	United Kingdom	20	
	U.S.S.R. (Northern Asia)	15	
	Viet-Nam	0.2	
13 126.5 (cont'd.)	Australia (East)	1	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement.
	Colombia	2.5	
	Denmark ¹	5	
	Norway ¹	5	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
13 126.5 (cont'd.)	Pakistan	3	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. ² Second frequency for the U.S.S.R. (Far East).
	Sweden ¹	5	
	U.S.S.R. (Far East) ²	15	
	Venezuela	2.5	
13 133.5	Cameroon	1	
	Congo (Republic of)	1	
	Ivory Coast	1	
	Dahomey	1	
	France	20	
	Gabon	1	
	Guinea	1	
	Portuguese Indies	0.5	
	Japan	2.5	
	Macao	0.15	
	Madagascar	1	
	Mali	1	
	Morocco	1	
	Martinique	2	
	Mauritania	1	
	Mozambique	0.5	
Portuguese Timor	0.5		
Togo	1		

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
13 140.5	China (East)	5	¹ Second frequency for Ukraine.
	United States (East)	20	² Second frequency for the U.S.S.R. (Europe).
	Iran	1	
	Ukraine ¹	5	
	U.S.S.R. (Europe) ²	10	
13 147.5	Australia (West)	0.13	¹ Iceland requires two 40-minute periods per day.
	Brazil	3	² Coast stations of the U.S.S.R. shall not cause harmful interference to Italian coast stations.
	Cuba	3	
	Finland	3	
	Iceland ¹	1	
	Italy	10	
	Philippines	0.4	
	U.S.S.R. (Southern Asia) ² (Directional antenna, azimuth 80°)	3	
13 154.5 (cont'd.)	Angola ¹	1	¹ Time sharing, if necessary, between Portugal, Angola, S. Tomé and Príncipe, Portuguese Guinea, Cape Verde Islands and S. Tomé and Príncipe, on the one hand, and Netherlands, Surinam and Netherlands Antilles on the other.
	Netherlands Antilles ¹	1	
	Canada (East)	12	
	Cape Verde ¹	0.1	
	Portuguese Guinea ¹	0.1	
	Hawaii	3	
	Hongkong	3	
India (South)	5		

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
13 154.5 (cont'd.)	Netherlands ¹	10	¹ Time sharing, if necessary, between Portugal, Angola, S. Tomé and Príncipe, Portuguese Guinea, Cape Verde Islands and S. Tomé and Príncipe, on the one hand, and Netherlands, Surinam and Netherlands Antilles on the other.
	Portugal ¹	5	
	S. Tomé and Príncipe ¹	0.5	
	Surinam ¹	0.35	
13 161.5	Germany	6	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. Second frequency for these three countries. ² Second frequency for France. ³ Second frequency for Italy. ⁴ Second frequency for Japan. ⁵ Second frequency for the Netherlands.
	Argentina (North)	10	
	Denmark ¹	5	
	United States (West)	20	
	France ²	10	
	India (North)	5	
	Italy ³	10	
	Japan ⁴	0.2	
	Norway ¹	5	
	Netherlands ⁵	10	
	Poland	5	
Sweden ¹	5		
Yugoslavia	5		
13 168.5 (cont'd.)	South Africa	3	¹ Time sharing with the United Kingdom, if necessary.
	Belgium ¹	3	
	China (Central)	3	
	Belgian Congo	1	
	Greece	3.5	

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
13 168.5 (cont'd.)	Israel	3.5	² Second frequency for the United Kingdom.
	Mexico	2.5	
	New Zealand	5	
	United Kingdom ²	15	
	Turkey	3.5	
13 175.5	Germany ¹	6	¹ Second frequency for Germany.
	Canaries	5	² Second frequency for the United States (East).
	Chile	0.1	³ Second frequency for the U.S.S.R. (Northern Asia East of Meridian 60°E).
	Spain	5	
	United States (East) ²	20	⁴ Third frequency for the U.S.S.R. (Far East).
	Gambia	0.7	⁵ Second frequency for the U.S.S.R. (North West).
	Indonesia	3	
	United Arab Republic (Egyptian Region)	3	
	U.S.S.R. (Northern Asia) ³	10	
	U.S.S.R. (Far East) ⁴	10	
	U.S.S.R. (North West) ⁵	5	
Uruguay	5		

Frequency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
17 258.5	Brazil	3	
	Ukraine	15	
	U.S.S.R. (Europe)	15	
	U.S.S.R. (North West)	15	
	Viet-Nam	2	
17 265.5	Australia (East)	1	¹ Second frequency for the U.S.S.R. (Northern Asia).
	United Kingdom	20	
	U.S.S.R. (Northern Asia) ¹	5	
	U.S.S.R. (Far East)	5	
17 272.5	Argentina (North)	5	¹ The stations in Denmark, Nor- way and Sweden are working in accordance with a special mutual time sharing arrangement.
	Denmark ¹	5	
	Hawaii	3	
	India (North)	5	
	Norway ¹	5	
	Sweden ¹	5	
17 279.5	Brazil	3	
	France	20	
	Japan	2.5	
	Morocco	1	
	Martinique	2	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
17 286.5	China (Central)	3	¹ Second frequency for Ukraine.
	United States (East)	20	² Third frequency for the U.S.S.R. (Europe).
	Philippines	1	
	Ukraine ¹	5	
	U.S.S.R. (Europe) ²	10	
17 293.5	Cuba	3	¹ Iceland requires two 40-minute periods per day.
	Finland	3	
	Iceland ¹	1	
	Italy	10	
	New Zealand	5	
17 300.5	Angola ¹	1	¹ Time sharing, if necessary, between Portugal, Angola, Cape Verde Islands, Portuguese Guinea, S. Tomé and Príncipe, on the one hand, and Netherlands, Surinam and Netherlands Antilles on the other.
	Netherlands Antilles ¹	1	
	Canada (East)	12	
	Cape Verde ¹	0.1	
	Chile	0.1	
	Portuguese Guinea ¹	0.1	
	India (South)	5	
	Macao	0.15	
	Mozambique	0.5	
	Netherlands ¹	10	
	Poland	5	
Portugal ¹	5		

(cont'd.)

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
17 300.5 (cont'd.)	S. Tomé and Príncipe ¹	0.5	¹ Time sharing, if necessary, between Portugal, Angola, Cape Verde Islands, Portuguese Guinea, S. Tomé and Príncipe, on the one hand, and Netherlands, Surinam and Netherlands Antilles on the other. ² Second frequency for the U.S.S.R. (Far East).
	Surinam ¹	0.35	
	Portuguese Timor	0.5	
	U.S.S.R. (Far East) ²	5	
17 307.5	South Africa	3	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. Second frequency for these three countries. ² Second frequency for France. ³ Second frequency for Italy. ⁴ Second frequency for the Netherlands. ⁵ Second frequency for the U.S.S.R. (Europe).
	Germany	6	
	Denmark ¹	5	
	United States (West)	20	
	France ²	20	
	Italy ³	10	
	Norway ¹	5	
	Pakistan	1	
	Netherlands ⁴	10	
Sweden ¹	5		
U.S.S.R. (Europe) ⁵	2		
17 314.5 (cont'd.)	Belgium ¹	3	¹ Time sharing with the United Kingdom, if necessary. ² Second frequency for the United Kingdom.
	China (East)	15	
	Greece	3.5	
	Israel	3.5	
	United Kingdom ²	15	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
17314.5 (cont'd.)	Turkey	3.5	
	Venezuela	2.5	
	Yugoslavia	5	
17321.5	Germany ¹	6	¹ Second frequency for Germany.
	Canaries	5	² Second frequency for the United States (East).
	Spain	5	³ East of meridian 60°E.
	United States (East) ²	20	⁴ Second frequency for the U.S.S.R. (North West).
	Indonesia	3	
	United Arab Republic (Egyptian Region)	3	
	U.S.S.R. (Northern Asia) ³	15	
	U.S.S.R. (North West) ⁴	5	
Uruguay	3		

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
22 629.0	Chile	0.2	
	Ukraine	15	
	U.S.S.R. (North West)	15	
	Viet-Nam	2	
22 636.0	Pakistan	1	
	United Kingdom	20	
	U.S.S.R. (Far East)	15	
22 643.0	Australia (East)	1	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. ² Second frequency for Japan.
	Denmark ¹	5	
	Finland	3	
	Japan ²	0.2	
	Norway ¹	5	
	Sweden ¹	5	
	Venezuela	2.5	
22 650.0	France	10	
	Philippines	1	
22 657.0	China (Central)	3	¹ Second frequency for the U.S.S.R. (North West).
	United States (East)	20	
	U.S.S.R. (Europe)	10	
	U.S.S.R. (North West) ¹	5	

Fre- quency in kc/s (1)	Country or area (2)	Power in kW (3)	Remarks (4)
22 664.0	South Africa	3	¹ Second frequency for Poland.
	Italy	10	
	Japan	2.5	
	Poland ¹	2.5	
22 671.0	United States (West)	20	
	Netherlands	10	
	Portugal	5	
22 678.0	Germany	6	¹ The stations in Denmark, Norway and Sweden are working in accordance with a special mutual time sharing arrangement. Second frequency for these three countries. ² Second frequency for France. ³ Second frequency for Italy.
	Argentina (North)	10	
	Denmark ¹	5	
	France ²	10	
	India (South)	5	
	Italy ³	10	
	Norway ¹	5	
Sweden ¹	5		
22 685.0	Belgium ¹	3	¹ Time sharing with the United Kingdom, if necessary. ² Second frequency for the United Kingdom.
	China (North)	10	
	Poland	5	
	United Kingdom ²	15	
22 692.0	Germany ¹	6	¹ Second frequency for Germany. ² Second frequency for the United States (East).
	Canaries	5	
	Spain	5	
	United States (East) ²	20	
	India (North)	10	

Section II

Frequencies for which the date of 4 December, 1951,
shall be inserted in Column 2b of the Master International Frequency Register

Fre- quency in kc/s (1)	Country (2)	Power in kW (3)	Remarks (4)
4371.0	Argentina	0.5	
4377.4	Chile	0.2	
4396.6	Argentina Belgian Congo	0.5 0.25	
4409.4	Argentina	0.5	
4415.8	Brazil	3	
4422.2	Yugoslavia	2	
8744.8	Argentina	0.5	
8751.2	Argentina	0.5	
8757.6	Chile	0.2	
8764.0	Chile Belgian Congo	0.1 0.25	

Fre- quency in kc/s (1)	Country (2)	Power in kW (3)	Remarks (4)
8770.4	Netherlands Antilles Chile Surinam	1 (HN) 0.1 0.35 (HN)	
8776.8	Chile	0.1	
8783.2	Argentina Brazil ¹	0.5 3	¹ Notification secondary to that of Argentina on this frequency.
13 119.5	Chile	0.1	
13 133.5	Chile	0.2	
13 147.5	Chile	0.2	
13 154.5	Argentina	0.5	
13 168.5	Brazil	3	
17 286.5	Iran	1	
22 650.0	Israel	3.5	
22 657.0	Iran	1	

SECTION III***Distribution of requirements submitted by Administrations with a view to using the new channels made available for high frequency maritime radiotelephony from 1 March 1970.**

(See Resolution No. Mar 15 of the World Administrative Maritime Radio Conference, Geneva, 1967 and I.F.R.B. Circular-letters Nos. 207, 221, 223 and 234 dated 20 February 1969, 11 July 1969, 29 August 1969 and 30 January 1970 respectively).

- Note a)* The frequencies mentioned in Column (1) below are the assigned frequencies, as defined in No. 85 of the Radio Regulations, of single sideband emissions. Each frequency is followed, in brackets, by the carrier frequency (see Annex 3 to Resolution No. Mar 11 of the World Administrative Maritime Radio Conference, Geneva, 1967). In the case of frequencies that can be used for double sideband emissions, the assigned frequency coincides with the carrier. It is the assigned frequency which must in all cases be given in Column 1 of the International Frequency List.
- Note b)* The powers indicated in Column (3) below are, in the case of class A3 and A3H emissions, the mean powers as defined in No. 96 of the Radio Regulations. In the case of class A3A and A3J emissions, they are the peak envelope powers, as defined in No. 95 of the Radio Regulations.

* As prepared by the I.F.R.B.

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission A3A A3 A3H A3J			(4) Observations
4433.2 (4431.8)	Belgium ¹		2		¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance agreements between the Administrations of the countries followed by the reference ¹ .
	Brazil		2	5	
	Canada (East)		2	5	
	Canada (West)		2	5	
	Chile		1	1	
	Cuba		2	5	
	State of Israel ¹		2	5	
	Malaysia		2	5	
	Malta ¹		2	5	
	Confederation of Switzerland ¹			5	
	Gibraltar ¹			5	
4436.3 (4434.9)					Calling frequency

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission A3A A3 A3H A3J			(4) Observations
6516.8 (6515.4)	Argentine Republic Ceylon Republic of the Ivory Coast Denmark ¹ Greece ¹ Japan Mexico (East) Mexico (West) New Zealand Socialist Republic of Roumania ¹ Trinidad and Tobago			5 2 5 5 2 5 2 5 0.25 1 0.25 1 2 5 2 5 1 1	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance agreements between the Administrations of the countries followed by the reference ¹ .
6520.0 (6518.6)					Calling frequency
6523.2 (6521.8) (cont'd.)	Ethiopia ² Ghana Norway ¹ Panama People's Republic of Poland ¹ Republic of Singapore Tunisia ¹			5 5 5 2 5 2 5 2 5 5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance agreements between the Administrations of the countries followed by the reference ¹ . ² From 0800 to 1600 GMT.

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission			(4) Observations
		A3	A3H	A3J	
6523.2 (6521.8) (cont'd.)	U.S.S.R. (Southern Asia)			1	
	U.S.S.R. (Far East)			5	
	Oriental Republic of Uruguay	2		2	
8800.6 (8799.2)	Brazil		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Cuba		2	5	
	Denmark ¹			5	
	Ghana			5	
	State of Israel ¹		2	5	
	Malta ¹		2	5	
	Republic of Singapore		2	5	
	Confederation of Switzerland ¹			5	
Gibraltar ¹			5		
8803.8 (8802.4)					Calling frequency
8807.0 (8805.6)	Argentine Republic			5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Belgium ¹		2	5	
	Ethiopia			5	
	U.S.S.R. (Far East)			5	
	Socialist Federal Republic of Yugoslavia ¹		2	5	
German Democratic Republic** ¹		2	5	** This requirement emanated from a source outside the Union and its publication implies no recognition by the Union of the status of the sender in relation thereto.	

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission A3A A3 A3H A3J			(4) Observations
8810.2 (8808.8)*	Chile Japan Kingdom of Morocco ¹ Federal Republic of Germany ¹ Socialist Republic of Roumania ¹ Trinidad and Tobago	1.5 10 1	1.5 2 1	1.5 5 2 5 1	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6). ¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
8813.4 (8812.0)	Canada (West) Republic of the Ivory Coast Spain (including Canaries) ¹ Greece ¹ Norway ¹ Panama		2 2 2 2	5 4 5 5 5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission			(4) Observations
		A3	A3H	A3A A3J	
13180.4 (13179.0)	Cuba		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Denmark ¹			5	
	Ghana			5	
	Malaysia		2	5	
	Malta ¹		2	5	
	Confederation of Switzerland ¹			5	
	Gibraltar ¹			5	
13183.9 (13182.5)					Calling frequency
13187.4 (13186.0)	Greece ¹		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Panama		2	5	
	Federal Republic of Germany ¹			5	
	U.S.S.R. (Europe) ¹			5	
	U.S.S.R. (Far East)			5	
	U.S.S.R. (North-West) ¹			5	
13190.9 (13189.5)* (cont'd.)	Belgium ¹		2		*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6).
	Chile	2	2	2	
	Spain (including Canaries) ¹	5	2	4	
	Finland ¹		2	5	

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission			(4) Observations
		A3	A3H	A3A A3J	
13190.9 (13189.5)* (cont'd.)	State of Israel ¹	3.5	2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Republic of Singapore		2	5	
	Trinidad and Tobago	1	1	1	
13194.4 (13193.0)	Brazil		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Canada (West)		2	5	
	Republic of the Ivory Coast			5	
	Ethiopia			5	
	Kingdom of Morocco ¹			2	
	Monaco ¹			3	
Norway ¹			5		
13197.9 (13196.5)*	Argentine Republic			5	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6).
	Japan		2	5	
	People's Republic of Poland ¹	10	2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Socialist Republic of Roumania ¹	10	2	5	
	Tunisia ¹	5		5	

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission A3A A3 A3H A3J			(4) Observations
17326.4 (17325.0)	Japan Malta ¹ United Kingdom of Great Britain and Northern Ireland ¹ Gibraltar ¹		2 2 2	5 5 5 5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
17329.9 (17328.5)					Calling frequency
17333.4 (17332.0)	Cuba Ukrainian Soviet Socialist Republic ¹ U.S.S.R. (Europe) ¹ U.S.S.R. (Far East) U.S.S.R. (North-West) ¹ German Democratic Republic** ¹		2	5 5 5 5 5 2	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ . **This requirement emanated from a source outside the Union and its publication implies no recognition by the Union of the status of the sender in relation thereto.
17336.9 (17335.5)*	Chile Spain (including Canaries) ¹ Norway ¹ Socialist Republic of Roumania ¹ Republic of Singapore Trinidad and Tobago	3 5 10 1	2 2 2 2 1	3 4 5 5 5 1	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6). ¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission			(4) Observations
		A3	A3H	A3A A3J	
17340.4 (17339.0)	Canada (West)		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Denmark ¹			5	
	Ethiopia			5	
	Finland ¹		2	5	
	Kingdom of Morocco ¹			2	
	Mexico (East)		0.25	1	
17343.9 (17342.5)*	France ¹			5	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6). ¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Portugal (including Azores and Madeira) ¹		2	5	
	Confederation of Switzerland ¹			5	
	U.S.S.R. (Far East)			5	
17347.4 (17346.0)	Brazil		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Greece ¹		2	5	
	Monaco ¹			3	
	Federal Republic of Germany ¹			5	
17350.9 (17349.5)*	Belgium ¹		2		*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6). ¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	State of Israel ¹	3.5	2	5	
	Mexico (West)		0.25	1	
	Norway ¹			5	

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission A3A A3 A3H A3J			(4) Observations
17354.4 (17353.0)	Republic of the Ivory Coast			5	1 The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Admini- strations of the countries followed by the reference 1.
	Denmark 1			5	
	Greece 1		2	5	
	Japan		2	5	
17357.9 (17356.5)*	Argentine Republic			5	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolu- tion No. Mar 6). 1 The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Admini- strations of the countries followed by the reference 1.
	France 1			5	
	Ghana			5	
	People's Republic of Poland 1	10	2	5	
	Tunisia 1	5		5	

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission			(4) Observations
		A3	A3H	A3A A3J	
22696.9 (22695.5)	Cuba		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Denmark ¹			5	
	Ghana			5	
	Greece ¹		2	5	
	State of Israel ¹		2	5	
	Japan		2	5	
	Monaco ¹			3	
22700.4 (22699.0)					Calling frequency
22703.9 (22702.5)	Brazil		2	5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Ethiopia			5	
	Malta ¹		2	5	
	United Kingdom of Great Britain and Northern Ireland ¹		2	5	
	Gibraltar ¹			5	
22707.4 (22706.0)*	Canada (East)		2	5	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6).
	Chile	5	2	5	
	Spain (including Canaries) ¹	5	2	4	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
	Socialist Republic of Roumania ¹	10	2	5	
	U.S.S.R. (Europe) ¹			5	
	U.S.S.R. (Far East)			5	

(1) Fre- quency in kc/s	(2) Country or area	(3) Power in kW Class of emission A3A A3 A3H A3J			(4) Observations
22710.9 (22709.5)	Belgium ¹ New Zealand Portugal (including Azores and Madeira) ¹ Socialist Federal Republic of Yugoslavia ¹		2 2 2 2	5 5 5 5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
22714.4 (22713.0)*	France ¹ Japan People's Republic of Poland ¹ Tunisia ¹	10 5	2 2 2	5 5 5 5	*This carrier frequency may also be used for double sideband emissions until 1 January 1972 (see Resolution No. Mar 6). ¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .
22717.9 (22716.5)	Canada (West) Republic of the Ivory Coast Norway ¹ Federal Republic of Germany ¹ Confederation of Switzerland ¹		2	5 5 5 5 5	¹ The use of this frequency, on a time-shared basis, will if necessary have to form the subject of advance arrangements between the Administrations of the countries followed by the reference ¹ .