Documents of the Administrative Radio Conference (CAR-59)

(Geneva, 1959)

To reduce download time, the ITU Library and Archives Service has divided the conference documents into sections.

- This PDF includes Document DT No. 1 - 100.
- The complete set of conference documents includes Document No. 1 - 915, DT No. 1 – 875 (incomplete).

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هذه النسخة الإلكترونية (PDF) نتاج تصوير بالمسح الضوئي أجراه قسم المكتبة والمحفوظات في الاتحاد الدولي للاتصالات (ITU) نقلاً من وثيقة ورقية أصلية ضمن الوثائق المتوفرة في قسم المكتبة والمحفوظات.

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Documents of the Administrative Radio Conference (Geneva, 1959)

The following DT documents are not available:

- **76 Add 1** (available in Spanish)
- **76** (page 2-31 available in French and Spanish)
- **91** (available in French)
- **96 Add 2**
- **113**
- **132** (available in French and Spanish)
- **169**
- **257**
- **325 Rev Annex 1 (page 2-5)** (available in French and Spanish)
- **325** (available in French and Spanish)
- **339 Rev** (available in French)
- **345**
- **355** (available in French)
- **356** (available in French)
- **362**
- **363**
- **428** (available in French)
- **437**
- **458** (available in French)
- **471**
- **524 Add 1** (available in French and Spanish)
- **559**
- **567 Rev 1** (Rev 2 available in Spanish)
- **567**
- **571**
- **586** (Rev available in Spanish)
- **588**
- **637** (available in French and Spanish)
- **660** (available in Spanish)
- **661**
- **678** (available in French and Spanish)
- **694**
- **763** (available in Spanish)
- **824**
- **834**
- **868 Rev** (available in Spanish)

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA
1959

The following documents are out of sprint : 113
132
345
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ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT/1-E
13 August, 1959
Original: English

HEADS OF DELEGATIONS

DRAFT AGENDA

for the Opening Plenary Meeting

Monday, 17 August, at 1500 hours

1. Address by the Chairman of the Administrative Council, formally opening the Conference
2. Reply address on behalf of visiting delegations
3. Statement by the Acting Secretary-General concerning the preparation for and organization of the Conference
4. Election of the Chairman of the Conference
5. Election of the Vice-Chairmen of the Conference
6. Constitution of the Secretariat of the Conference
7. Miscellaneous

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT/2-E
13 August, 1959
Original: English

HEADS OF DELEGATIONS

DRAFT AGENDA

for the 2nd Plenary Meeting

Tuesday, 18 August, at 1500 hours

1. Organization and Committee Structure of the Conference. (Documents Nos. 2 and 19)
2. Proposals by the Chairman for Chairmen and Vice-Chairmen of Committees
3. Invitations to the Conference. (Document No. 3)
4. Situation of certain countries with respect to the Convention. (Document No. 4)
5. Admission of International Organizations. (Document No. 5)
6. Working hours of the Conference
7. Schedule of Meetings
8. Miscellaneous

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 3-E
19 August 1959
Original: English

COMMITTEE 4

A G E N D A

First meeting - Committee 4 (Frequency Allocation Committee)

Thursday, 20 August at 10.00 hours-Room A

1. Consideration of organization of the work of the Committee.
2. Appointment of reporter.
3. Miscellaneous.

Chairman of Committee 4:
Gunnar Pedersen

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 4-E
19 August 1959
Original : French

COMMITTEE 5

A G E N D A

First session - Committee 5
(Frequency registration procedure and
problems connected with the international frequency list)

20 August, 1959, at 11.30 h.

1. Nomination of rapporteurs
2. The terms of reference of the Committee and the documents to be studied
3. Organization of work
4. Any other business

M. JOACHIM
Chairman, Committee 5

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT-5
20 August, 1959
Original: English

COMMITTEE 6

A G E N D A

First meeting - Committee 6 (Technical Committee)

Friday, 21 August, at 10.00 hours - Room A

1. Terms of Reference of Committee 6 and documents related thereto (Documents Nos. 52 and 2).

2. Consideration of the organization of the Committee, and the working groups and the possible assistance by I.F.R.B. and Secretariat.

3. Questions to be considered direct by the Committee and those to be assigned to working groups.

4. Appointment of Rapporteurs, and the three language group of the Committee.

5. Miscellaneous.

M.N. MIRZA
Chairman of Committee 6

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 6-E
20 August 1959
Original: English

COMMITTEE 7

A G E N D A

First meeting - Committee 7 (Operations Committee)

Friday, 21 August, at 11.30 hours - Room A

1. Opening.
2. Appointment of reporter.
3. Organization of the work of the Committee.
4. Setting up of 4 Sub-Committees (See Doc. No. 2-E pages 18, 19, 20). Assignment of Chairmen and Vice-Chairmen.
5. Terms of reference of the Sub-Committees.
6. Miscellaneous.

A.J. EHNLE
Chairman of Committee 7

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 7-E
20 August 1959
Original: English

COMMITTEE 4

A G E N D A

Second meeting - Committee 4 (Frequency Allocation Committee)

Friday, 21 August 1959 at 15.00 hours - Room A

1. Request for amendment to the Radio Regulations so as to provide for the inclusion of the Iraqi Republic in the European Area as defined in the Radio Regulations.

   (Document No. 35)

   (Resolution No. 31 of the Buenos Aires Plenipotentiary Conference, 1952) (No. 413 of Proposals)

2. Examination of Article 3, General rules for the Assignment and Use of Frequencies.

   For RR 86: Proposals No. 3253, 370, 371, 372, 4728 (Doc. No.9)

   For RR 87: Proposal No. 3254

   For RR 88: Proposals No. 3255, 373, 374, 375, 4729 (Doc. No.9)

   For RR 89: Proposals No. 3256, 376

   For RR 90: Proposal No. 377

3. Examination of Article 4, Special Arrangements.

   For RR 91: Proposals No. 378, 381, 382, 385

For RR 92: Proposals No. 379
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383
386
387
388
389
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For RR 93: Proposals No. 380
381
384
386

For RR 94: Proposals No. 391
392

For RR 95: Proposal No. 393

For RR 96: Proposals No. 394
395

4. Examination of Article 5, Nos. 97 - 108, Preface to Table of Frequency Allocations 10 kc/s to 10,500 Mc/s.

Heading: Proposals No. 396
3276 (page 197.3)

RR 107: Proposals No. 3502 (page 221.1)
3503 (Doc. No. 23)
3503 bis (Doc. No. 23)

GUNNAR PEDERSEN

Chairman of Committee 4

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 8-E
21 August 1959
Original: English

COMMITTEE 6

A G E N D A

First meeting - Working Group 6A (Definitions)

Tuesday, 25 August 1959 at 10.00 hours - Room C

1. Procedure for coordinating definitions appearing in the Convention and the Radio Regulations.
2. Priority list of definitions.
3. Date of completion of priority list of definitions.
4. Agenda of Working Group 6A.
5. Other matters.

E.W. ALLEN
Chairman, Working Group 6A

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 9-E
21 August, 1959
Original: French

SUB-COMMITTEE 7D

A G E N D A

First meeting - Sub-Committee 7D (Radiotelegrams)

Monday, 24 August, at 3 p.m. - Room D (Palais des Expositions)

1. Appointment of the Rapporteur of the Sub-Committee and the drafting group.

2. Examination of the terms of reference and organization of the work of the Sub-Committee.

3. Article 38 of the Regulations (proposals Nos. 2566 - 2567 - 2568 - 2569 - 2570).

4. Article 39 of the Regulations (proposals 2571 - 2572 - 2573).

5. Any other business.

The Chairman
of the Sub-Committee

A. CARUSO

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 10-E
21 August, 1959
Original: French

SUB-COMMITTEE 7A

A G E N D A

First meeting of Sub-Committee 7A
(General questions of organization)

Monday, 24 August, 1959, at 10 a.m. - Room D

1. Opening

2. Appointment of a rapporteur and two other members of the drafting group on the Sub-Committee.

3. Terms of reference of Sub-Committee 7A.

4. Organization of the work, including the establishment of the list of documents to be considered.

5. Possible discussion of certain points in the material to be dealt with by Sub-Committee 7A as laid down in pages 18 and 19 of Annex I to Document No. 2.

6. Any other business.

The Chairman:
P. BOUCHIER

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 11-E
22 August 1959
Original : French

COMMITTEE 5

A G E N D A

Second Meeting of Committee 5 (Frequency Registration Procedure and International Frequency List)

Monday, 24 August, 1959 at 10 a.m. - Room B
(Palais des Expositions)

1. Document No. 35. Point 2 of Buenos Aires Resolution No. 31. Appointment of a Working Group.

2. Document No. 1. General discussion.

3. Document No. 20. General discussion.

4. Consideration of Article 10 of the Radio Regulations : General Provisions.

General Propositions : 3675
3676
3677
3678
3679
3680
3681
3682
3683
4631
4632
4633
4634
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3684

General Propositions (cont.) :	1099
	1100
	1101
Number 284	1102
	3685
	1103
	3686
	1104
	1105
Number 285	1106
	1107
Number 286	1108
	1109
	1110
	1111
	1112
Number 287	4636
	4637
	4638
	4639
	4640
	1113
	3687
Number 288	3688
Number 289	3689
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Number 290	3691
	3692
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Number 305	1118, 1119
Number 306	1118, 1119
Number 307	1118, 1119
Number 308	1118, 1120, 1121
General Propositions	3699
	3700
	3701
	3702
	3703

5. Appointment of Working groups for consideration of pending questions. Terms of Reference for these groups.

6. Any other business.

Dr M. Joachim
Chairman of Committee 5

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT.12-E
21 August 1959
Original: English

SUB COMMITTEE 7B

A G E N D A

First meeting of Sub Committee 7B
(Radiotelegraph and Radiotelephone Procedures in the Mobile Services)

Tuesday, 25 August, 1959 at 10 a.m. - Room D

1. Appointment of reporters

2. Terms of Reference

3. Work of the Sub-Committee

4. Examination of Article 7 (RR 236 - 239), Special Rules for the Assignment and Use of Frequencies.

   For RR 236 Proposal No. 1020
   237 None
   238 Proposal No. 1021
   239 Proposals No. 3646
   1022

5. Examination of Article 9 (RR 262 and 277), Special Rules Relating to Particular Services

   RR 262 Proposals No. 3662
   1075
   1076
   RR 277 Proposal No. 1094

6. Examination of Article 27, Aircraft and Aeronautical Stations

   RR 568 Proposals No. 1656
   1657
   1658
   RR 569 Proposal No. 1659
   RR 570 Proposal No. 1660
   RR 571 Proposals No. 1661
   1662
   1663
   4102
   1664
   RR 572 Proposal No. 1665
   4103 - 4111 inclusive

7. Any other business.

R.M. BILLINGTON
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 13-E
24 August, 1959
Original: French

COMMITTEE 8

A G E N D A

First Meeting of Committee 8 (Drafting)

Tuesday, 25 August, 1959 at 3.0 p.m. in Room J (Bâtiment Electoral)

1. General discussion on the lay-out of texts submitted by the Drafing Committee to the Plenary Assembly.

2. Plan for the future Radio Regulations.

3. Any other business.

A. HENRY

Chairman, Committee 8

NOTE - Since Room J holds only about 16 people, it is desirable that attendance at the first meeting be limited to those delegates who intend to take an active part in the work of the Committee.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 14-E
24 August, 1959
Original: English

SUB-COMMITTEE 7C

A G E N D A

First meeting of Sub-Committee 7C
(Distress and Safety)

Tuesday, 25 August, at 3 p.m. - Room D

1. Appointment of the Rapporteur of the Sub-Committee and the drafting group.
2. Terms of reference for Sub-Committee 7C.
3. Organization of Sub-Committee 7C.
4. Items to be considered by the Sub-Committee as a whole or to be assigned to working groups.
5. Any other business.

G. Van A. Graves

Chairman of Committee 7

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 15-E
24 August, 1959
Original : French

SUB-COMMITTEE 7A

A G E N D A

Second Meeting of Sub-Committee 7A (General)

Wednesday, 26 August, 1959, at 10 o'clock, in Room D

1. Article 21, Proposal No. 1506

2. Article 22, Proposals Nos. 1507
1508
1509
1510
1511
1512
1513
1514
4661
1515

3. Article 23, Proposals Nos. 1516
1517
4662
1518
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1530
1531
1532

4. Article 24, Proposals Nos. 1640
4671
4094
1641
1642

4. Article 24, (continued) Proposals Nos. 4095
1643
1644
1645
4096
1646
4672
1647
1648
4097
1649
1650
4098
1651
4099
1652
4100

5. Sundry

P. BOUCHIER

Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 16-E
24 August, 1959
Original: English

COMMITTEE 4

A G E N D A

Fourth Meeting - Committee 4 (Frequency Allocation Committee)

Tuesday, 25 August, 1959 at 15.00 hours - Room A

1. Consideration of the Report of the First Meeting of Committee 4 (Document No. 80).

2. Proposals for modifications to the Frequency Allocation Table. (See the Annex attached hereto for a list of proposals concerning the bands from 10 kc/s to 4,000 kc/s.)

3. Any other business.

Gunnar PEDERSEN
Chairman

Annex - List of proposals
by frequency bands

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A N N E X E

A N E X O

Bandes de fréquences kc/s Frequency band kc/s Banda de frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
10 - 14 kc/s	USA	3278	197.3
	IND	628	189.1
	POL	719	211 Rev.1
	URS	884	227
	BEL F F/OPTA I HOL	462	172.4
14 - 70 kc/s	BEL F F/OPTA I HOL	465	172.4
	USA	3279	197.3
		3280	"
		3281	"
	I	660	203
		661	"
		662	"
	POL	720	211 Rev.1
		721	"
		722	"
		823	"
		724	"
	URS	885	227
		887	"
		888	"
		889	"
	G	3505	221.1
	MRC	3433	210.1

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
70 - 90 kc/s	BEL F F/OPTA I HOL	465	172.4
	AUS	416	163
		417	"
	USA	3282	197.4
	IND	629	198 Rev.1
		630	"
	J	663	203
		664	"
	POL	725	211 Rev.1
		726	
	G	3506	221.1
		3507	"
		3508	"
	URS	886	227
		891	228
		890	"
	G	3505	221.1
	MRC	3433	210.1
	AUT	4617	172 Rev.1
90 - 110 kc/s	G	3509	221.1
		3505	"
		3508	"
	POL	726	211 Rev.1
	URS	891	228
	USA	3283	197.4
	BEL	465	172
	MRC	3433	210.1
	AUT	4617	172 Rev.1

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
110 - 130 kc/s	BEL F F/OPTA I HOL	463 466	172.4 "
	USA	3284	197.4
	IND	631	198 Rev.1
	J	665 666	203 "
	MRC	3434 3435	210.1 "
	POL	726	211 Rev.1
	G	3508 3510 3511 3512	221.1 " 221.2 "
	S	853	222
	URS	894 895	228 "
	DNK FNL ISL NOR S	602	194
130 - 150 kc/s	POL	726	211 Rev.1
	G	3508 3513	221.1 221.2
	URS	891 895 896 897	227 228 " "
	USA	3285	197.4
	BEL F F/OPTA I HOL	464	172.4
	DNK FIN ISL NOR S	603	194
	S	854 853	222 "

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
150 - 160 kc/s	USA	3285	197.4
	G	3514 3515	221.2
	URS	892 898 899	228
	POL	727	211 Rev.1
	S	853	222
160 - 285 kc/s	BEL F F/OPTA HOL I	467 468	172.4 173
	USA	3286 3287	197.4 "
	IND	632 633 634 635 636 637	198 Rev.1 " " " 199 Rev.1 "
	J	667 668 669	203 " "
	POL	728 729	211 Rev.1 "
	G	3516 3517 3518 3519	221.2 " " "
	URS	893 900 901 903 903	228 " " " "
	NOR	714	210 Rev.1

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
285 - 325 kc/s	URS	904	229
		907	"
		908	"
	USA	3288	197.4
	POL	730	212
		731	"
	BEL	470	173
325 - 405 kc/s	BEL F F/OPTA I HOL	469	173
		471	"
		473	"
		474	"
		472	"
	DNK FNL ISL NOR S	604	194
		605	"
	USA	3289	197.4
	IND	638	199 Rev.1
		639	"
	J	670	204
		671	"
		672	"
	MRC	3436	210.1
		3437	"
	POL	732	212
	G	3520	221.3
		3521	"
		3522	"
		3523	"
	NZL	3498	211 Rev.1
	AUS	418	164
	URS	905	229
		909	"
		910	"
		911	"
	NOR	715	210 Rev.1

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
405 - 415 kc/s	DNK FNL ISL NOR S	606	194
	USA	3289	197.4
	IND	640	199 Rev.1
	J	673 674	204 "
	POL	733	212
	G	3524	221.3
	URS	906 912 913 914	229 " " "
	D	827	218
415 - 490 kc/s	G	3525	221.3
	URS	915 918 919	230 " "
	USA	3290	197.4
	IND	641 642 643	199 Rev.1 " "
	POL	734	212
	AUT	4618	172 Rev.1
490 - 510 kc/s	USA	3291	197.4
10/	URS	916 920	230 "
	POL	734	212

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
510 - 525 kc/s	USA	3292	197.5
	POL	736	212
	URS	917 921	230 "
	AUT	4618	172 Rev.1
525 - 535 kc/s	AUS	419	164
	USA	3292	197.5
	IND	644	200
	POL	737	212
	URS	922 927	230 231
535 - 1605 kc/s	G	3526	221.3
	URS	922 926 927	230 230 231
	POL	737	212
	USA	3293	197.5

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
1605 - 2 000 kc/s	BEL	475	173
	F F/OPTA I HOL	476 478	174 "
	BEL F F/OPTA I HOL	477	174
	G	3527 3528	221.3
	F F/OPTA HOL I	479 480	174 "
	MRC	3438 3439 3440	210.1 " "
	URS	923 928	230 231
	POL	738	212
	USA	3294 3295	197.5 "
	AUS	420	164
	J	675 676 677	205 " "
	IND	645 646	200 "

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
2 000 - 2 065	URS	923 928	230 231
	POL	738	212
	BEL F F/OPTA HOL I	481	175
	D	828	218
	MRC	3441 3442	210.1 "
	S	855	222
	USA	3296	197.5
2 065 - 2 300 kc/s	URS	924 929 930	230 231 "
	POL	739 740 741	212 " "
	BEL F F/OPTA HOL I	482 484	175 "
	S	856	222
	MRC	3443 3444	210 "
	G	3529 3530	221.3 "
	USA	3297 3298 3299 3300	197.5 " " "
	CHN	597	193
	J	678 679 680	205 " 206

Bandes de fréquence kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
2 300 - 2 850 kc/s	POL	742	212
		743	"
		744	"
		745	"
		746	"
	URS	925	230
		931	231
		931 bis	"
	G	3531	221.4
		3532	"
	USA	3301	197.6
		3302	"
		3303	"
2 850 - 3 155 kc/s	USA	3304	197.6
		3305	"
	POL	747	213
	URS	932	231
3 155 - 3 400 kc/s	POL	748	213
		749	"
		750	"
	URS	933	231
		934	"
		935	"

Bandes de fréquences kc/s Frequency band kc/s Banda da frecuencias kc/s	Pays Country País	Proposition Proposal Propuesta	Page Page Página
3 400 - 3 500 kc/s	POL	751	213
	URS	936	231
3 500 - 4 000 kc/s	POL	752	213
		753	"
		754	"
		755	"
		756	"
	URS	937	231
		938	232
	AUS	421	164
	IND	647	200

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 17-E (Rev.)
26 August 1959

WORKING GROUP 4A

PROPOSALS

ARTICLE 3

General rules for the assignment and use of Frequencies

86. The members and Associate Members of the Union agree that in assigning frequencies to stations which in practice are capable of causing harmful interference to the services rendered by the stations of another country, they will make such assignments in accordance with the table of frequency allocations and other provisions of these Regulations.

Provisional drafting to be reviewed after termination of the work of Committee 5.

87. Any new assignment or any change of frequency or basic characteristic of an existing assignment (No. 318, Appendix 1), shall be made in such a way as to avoid causing harmful interference to services rendered by stations using assigned frequencies in accordance with these Regulations, the characteristics of which are recorded in the Master Radio Frequency Record.

88. The administrations of the Members and Associate Members of the Union shall not assign to a station any frequency in derogation of either the table of frequency allocations given in this chapter or the other provisions of these Regulations, except on the express condition that harmful interference shall not be caused to services carried on by stations operating in accordance with the provisions of the Convention and of these Regulations.

89. The frequency assigned to a station of a given service shall be separated from the limits of the band assigned to this service in such a way that, taking account of the band width which has to be occupied by the station's emission, no harmful interference is caused to services to which frequency bands immediately adjoining are allocated.

90. Where a band of frequencies is allocated to different services in adjacent regions or sub-regions, the basic principle is the equality of right to operate. Accordingly, the station of each service in one region or sub-region must operate so as not to cause harmful interference with services in the other regions or sub-regions.

ARTICLE 4

Special Arrangements

91. Two or more Members or Associate Members of the Union, may, in accordance with Article 41 of the Convention, conclude special arrangements regarding the sub-allocation of bands of frequencies to the appropriate services of the participating countries.

92. Two or more Members or Associate Members of the Union, may, in accordance with Article 41 of the Convention conclude special arrangements, as a result of a Conference to which all those Members and Associate Members of the Union affected have been invited, regarding the assignment of frequencies to those of their stations which participate in one or more specific services within the frequency bands allocated to these services by Article 5, either below 5060 kc/s or above 27500 kc/s but not between those limits.

Provisionally approved as far as 5060 and 27500 kc/s limits are concerned.

93. The Members and Associate Members of the Union, may, in accordance with Article 41 of the Convention, conclude, on a world-wide basis and as a result of a Conference to which all Members and Associate Members of the Union have been invited, special arrangements concerning the assignment of frequencies to those of their stations participating in a specific service, on condition that such assignments are within the frequency bands allocated exclusively to that service in Article 5.

94. Special arrangements concluded in accordance with the provisions of 91, 92 and 93 shall not be in conflict with any of the provisions of these Regulations.

95. The Secretary-General of the Union shall be informed, in advance, of any Conference to be convened to conclude such an arrangement; he shall also be informed of the terms of the arrangement when concluded.

96. In accordance with the provisions of Article 10 the International Frequency Registration Board may be invited to send representatives to participate in an advisory capacity in the preparation of these arrangements, it being recognized that in the majority of cases such participation is desirable.

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 17-E
25 August 1959
Original: French

WORKING GROUP 4A

PROPOSALS

ARTICLE 3

General rules for the assignment and use of Frequencies

86. (The Members and Associate Members of the Union), adhering to these Regulations, agree that in assigning frequencies to stations which (in practice) are capable of causing harmful interference to the services rendered by the stations of another country, they will make such assignments in accordance with the table of frequency allocations and other provisions of (these Regulations).

minor drafting amendments

*87. Any new assignment or any change of frequency or basic characteristic of an existing assignment (No. 318, Appendix 1), shall be made in such a way as to avoid causing harmful interference to services rendered by stations using assigned frequencies in accordance with these Regulations, the characteristics of which are recorded in the Master International Frequency Record.

provisional; to be reviewed after termination of the work of Committee 5.

88. (The Members and Associate Members of the Union), (The Administrations) (see Convention), shall not assign to a station any frequency in derogation of either the table of frequency allocations given in this chapter or the other provisions of these Regulations, except on the express condition that harmful interference shall not be caused to services carried on by stations operating in accordance with the provisions of the Convention and of these Regulations.

minor drafting amendments

89. The frequency assigned to a station of a given service shall be separated from the limits of the band assigned to this service in such a way that, taking account of the band width which has to be occupied by the station's emission, no harmful interference is caused to services to which frequency bands immediately adjoining are allocated.

major drafting amendment

90. Where a band of frequencies is allocated to different services in adjacent Regions or sub-Regions.....

no change

ARTICLE 4

Special Arrangements

91. Two or more (Members or Associate Members) of the Union, may, in accordance with (Article 41) of the Convention, conclude special arrangements regarding the sub-allocation of bands of frequencies to the appropriate services of the participating countries.

minor drafting amendments

*92. Two or more (Members or Associate Members) of the Union, may, in accordance with (Article 41) of the Convention conclude special arrangements, as a result of a Conference to which all those (Members and Associate Members) of the Union affected have been invited, regarding the assignment of frequencies to those of their stations which participate in one or more specific services within the frequency bands allocated to these services by Article 5, either below (kc/s) or above (kc/s) but not between those limits.

question of substance - limits to be fixed: 4,000 or 5,000 kc/s 27,500 or 30,000 kc/s

93. The (Members and Associate Members) of the Union, may, in accordance with (Article 41) of the Convention, conclude, on a world-wide basis and as a result of a Conference to which all (Members and Associate Members) of the Union have been invited, special arrangements concerning the assignment of frequencies to those of their stations participating in a specific service, on condition that such assignments are within the frequency bands allocated exclusively to that service in Article 5.

minor drafting amendments

94. Special arrangements concluded in accordance with the provisions of 91, 92 and 93 shall not be in conflict with any of the provisions of these Regulations.

no change

95. The Secretary-General of the Union shall be informed, in advance, of any Conference to be convened to conclude such an arrangement; he shall also be informed of the terms of the arrangement when concluded.

drafting amendment

96. In accordance with the provisions of Article 10 ..... etc.....

no change

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

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25 August, 1959

SUB-COMMITTEE 7B

A G E N D A

Second meeting of Sub-Committee 7B

(Radiotelegraph and Radiotelephone Procedures in the Mobile Services)

1. Review conclusions of First Meeting on Article 7 (RR 236 - 239) Special Rules for the Assignment and Use of Frequencies.

For RR 236	Proposals No.	1020
		4485
		4486
238	Proposals No.	1021
		4487
		3646
239	Proposal No.	1022

2. Examination of Article 30, Calls

Heading of Article 30.	Proposal No.	1891
For 681	Proposal No.	4193
682	Proposal No.	4194
683	Proposals No.	1892
		1893
		1894
684	Proposal No.	1895
685	Proposals No.	4195
		4196
686	Proposal No.	1896
687	Proposal Nos.	1897
		4197
		1898
		1899
		1900
		1901
688	Proposals No.	4198
		1902
689	None	
690	Proposal No.	1903
691	Proposal No.	1904
		4199
692	None	

For 693	Proposals No.	1905
		1906
		1907
694	Proposal No.	1908
695	Proposals No.	1909
		1910
696	None	
697	Proposals No.	4200
		1911
		1912
		1913
		1914
		1914bis
698	Proposal No.	1915
699	Proposal No.	1916
700	Proposal Nos.	1917
		1918
		1919
701	Proposal Nos.	1917
		1920
		1921
702	Proposal Nos.	1917
		1922
703	Proposal Nos.	1917
		1923
		1924

3. Examination of Article 31, General Call "To All Stations"

Heading of Article 31.	Proposal No.	1925
For RR 704-709	Proposals	1926
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		4687
		1942

4. Examination of Article 32, Call to Several Stations Without Request for Reply

Heading of Article 32	Proposal No. 1943
For RR 710	Proposal No. 1944

5. Examination of Article 35 (less Section IV) Working Hours of Stations in the Maritime and Aeronautical Mobile Services

For RR 835	Proposal No.	2347
836	Proposal No.	2348
837	Proposal No.	2349
838	Proposal No.	2350
839-840	None	
841	Proposal No.	2351
842	Proposal No.	2352
843	None	
844	Proposals No.	2353
		2354
845	Proposals No.	2355
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		2361
846	Proposals No.	2362
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847	Proposals No.	2364
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848	Proposal No.	2366
849	Proposal No.	2367
850	Proposals No.	2368
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851	Proposals No.	2371
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852	None	
853	Proposal No.	2373
854-855	None	
856	Proposal Nos.	2374
		2375
857	Proposals No.	2376
		2377
		2378
858	Proposals No.	2379
		2380
859	None	

6. General Discussion of Appendix 9, Miscellaneous Abbreviations and Signals to be used in Radiocommunications

Proposals Nos. 2863 - 3002
4588
4713 - 4723.

7. General Discussion of Appendix 9 bis, Study of a Means of Expression in International Radiotelephony for the Maritime Mobile Service

Proposal No. 3003.

8. Examination of Article 28, Conditions to be Observed by Mobile Stations

Proposals Nos. 1666 - 1746
4112 - 4168
4673 - 4675
Document No. 25.

9. Any other business

R.M. Bellington
Chairman
of Sub-Committee 7B

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT-19-E
25 August 1959

WORKING GROUP 6 C

A G E N D A

First meeting - Working Group 6 C (Interference, Monitoring)

Wednesday, 26 August, 1959 at 15.00 hours - Room C

1. Terms of Reference of Working Group 6 C.
2. Organisation of the work.
3. Examination of Article 13 (RR 372 - 385)

Interference and Tests

For RR 372 : No proposal
373 : None
374 : Proposals Nos. 3983
3256 (Proposal to Article 3, RR 89)
375 : Proposal No. 1308
376 : Proposals Nos. 1309
1310
1311
1312
4644

For RR 377 : Proposals Nos. 1314
1315

For RR 378/79 : None

For RR 380 : Proposal No. 1318

For RR 381 : None

For RR 382 : Proposal No. 1319

For RR 383 : Proposal No. 1321

For RR 383 - 385 : Proposals Nos. 1322
1323
1324

Chapter V (Section Headings) : Proposals Nos. 1307
1313
1316
1317
1320

4. Any other business.

A. HEILMANN
Chairman

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document N° DT 20-FES
26 août 1959

COMMISSION COMMITTEE COMISIÓN 4
COMMISSION COMMITTEE COMISION 5
COMMISSION COMMITTEE COMISIÓN 6
COMMISSION COMMITTEE COMISIÓN 7

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4525	652 Rev.1	4587	726 Rev.1
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4527	660 Rev.1	4589	793.1
4528	661 Rev.1	4590	801 Rev.1
4529	662 Rev.1	4591	802.1
4530	670 Rev.1	4592	802.2
4531	670.1	4593	802.4
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4532	670.3 Rev.1	4595	816 Rev.1
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4535	679 Rev.1	4598	816.15
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4630	193.1	4678	442.1 Rev.1
4631	266.4 Rev.1	4679	444.1
4632 - 4635	266.6	4680	446 Rev.2
4636 - 4639	270 Rev.2	4681	447 Rev.2
4640	270.0	4682 - 4683	449 Rev.2
4641	271.1 Rev.1	4684	458 Rev.1
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4649 - 4650	330 Rev.2	4691	481 Rev.2
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4700	622 Rev.2	4710	693 Rev.1
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ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 21-E
25 August 1959

WORKING GROUP 6A

PROVISIONAL LIST OF TERMS AND DEFINITIONS

The following is a list of existing terms in the Radio Regulations and the proposed changes and additions thereto. In order to expedite the work of other Committees which may need to rely on standard terms and definitions in their work, a working definition has been indicated for all existing and proposed terms concerning which there is no disagreement as to substance. The appearance of a term with its accompanying choice of a definition in the provisional list does not mean that a decision has been reached by the Working Group (1) that the term is required to be included in the Radio Regulations, or (2) that if it is included, the definition will appear in the exact form chosen. It means that the term is firm and that it may be used with confidence, that the Working Group proposes no change in the term itself or in its meaning. Proposals for minor changes have already been made for some of the definitions indicated in the Provisional List.

For brevity, where the definition now appearing in the Radio Regulations or in the published I.T.U. Proposals may be used for working purposes, the letters RR or page and proposal number appear instead of reproducing the complete definition in the list.

Later consideration by the Working Group will be given to whether (1) each term is required to be included in the Radio Regulations, (2) drafting changes in the definitions are desirable, or (3) the arrangement of terms in the list should be changed.

Terms in the Provisional List for which no definitions are shown are under study and the more urgent ones will be given priority in the further studies of the Working Group. These terms should be avoided or used with caution as they may be under study for a variety of reasons, including the following:

a) A substantive change in the definition of an existing term or a related term which has been referred to a Working Group for consideration.

b) A change in an existing term either with or without a substantive change in definition.

c) A proposed new term which may require definition.

d) A term proposed for deletion.

In the following list the numbers follow the numbers of the paragraphs of the Radio Regulations and of the new proposals.

SECTION I. GENERAL TERMS

PARA. No.	TERM	DEFINITION
1.	(Preamble)	(Under study)
2.	Telecommunication	RR
3.	General Network of Telecommunication Channels	RR
4.	Radiocommunication	a
5.	Hertzian (Radio) Waves	a
6.	Radio	a
6.10	Radio Astronomy	50 Rev. 1 - 68
6.20	Objects in Space	c
7.	Telegraphy	a
7.10	Telemetering (Telemeasurement, Telemetry)	c
8.	Telephony	RR
9.	Television	RR
10.	Facsimile (-Telegraphy)	a
10.10	Phototelegraphy	47 Rev. 1 - 54
10.20	Remote Control	47 Rev. 1 - 55
11.	Radiolocation	a
12.	Radionavigation	a
12.10	Radiopositioning	c
13.	Radar	a
14.	Primary Radar	a

PARA. No.	TERM	DEFINITION
15.	Secondary Radar	a
16.	Radio Direction Finding	a
16.10	Radio Telemetry	c
16.20	Radio Control	52 Rev. 1 - 78
16.30	Radio Measurement	c
16.40	Simplex Operation	52 Rev. 1 - 80
16.50	Duplex Operation	52 Rev. 1 - 81
16.60	Semi-Duplex Operation	52 Rev. 1 - 82
17.	Telegram	RR
17.10	Telephone Call	53 - 87
17.20	Phototelegram	54 Rev. 1 - 88
18.	Radiotelegram	RR
18.10	Radiotelephone Call	54 Rev. 1 - 90
18.15	Conventional Examination	c
18.20	Change in Frequency Usage	55 Rev. 1 - 94
18.30	Master Radio Frequency Record	c
18.40	Master International Frequency Register	c
18.50	International Frequency List	c
18.55	Present Operation	c
18.60	Future Operation	c
18.65	Operation with Tolerance	c
18.70	Monitoring	c

PARA. No.	TERM	DEFINITION
18.75	Tropospheric Scatter	54.1 - 91
18.80	Ionospheric Scatter	55 Rev. 1 - 92
18.90	(Wideband) Radio Relay System	c
	SECTION II. SERVICES	
19.	Fixed Service	RR
20.	Aeronautical Fixed Service	RR
20.10	Earth-Space Service	c
20.20	Space Service	c
21.	Broadcasting Service (a)	RR
22.	Broadcasting Service (b)	RR
22.10	Harbour Mobile Service	c
23.	Mobile Service	RR
24.	Maritime Mobile Service	RR
24.10	Port Operations Service	c
25.	Aeronautical Mobile Service	RR
26.	Land Mobile Service	RR
27.	Radiolocation Service	a
28.	Radionavigation Service	a
28.10	Radiopositioning Service	c
29.	Maritime Radionavigation Service	a
30.	Aeronautical Radionavigation Service	a
31.	Amateur Service	RR

PARA. No.	TERM	DEFINITION
32.	Meteorological Aids Service	RR
32.10	Radio Astronomy Service	59.1 - 32
33.	Standard Frequency Service	RR
33.10	Ionospheric Service	59.1 - 114
33.20	Safety Service	60 Rev. 1 - 115
33.30	Time Service	60 Rev. 1 - 116
34.	Special Service	RR
34.10	Tropospheric Scatter Service	60 Rev. 1 - 118
34.20	Ionospheric Scatter Service	60 Rev. 1 - 119
	SECTION III. STATIONS	
35 (a)	Station	61 Rev. 1 - 120
36 (b)	Station classified by Service	61 Rev. 1 - 121
37.	Fixed Station	RR
38.	Aeronautical Fixed Station	RR
39.	Broadcasting Station	RR
39.10	Earth Station	c
39.20	Space Station	c
40.	Land Station	RR
41.	Coast Station	RR
41.10	VHF Coast Station	62 - 123
42.	Aeronautical Station	RR
43.	Base Station	RR

PARA. No.	TERM	DEFINITION
43.10	Harbour Station	62 - 124
44.	Mobile Station	RR
45.	Ship Station	RR
46.	Aircraft Station	63 Rev. 1 - 127
47.	Land Mobile Station	RR
48.	Radiolocation Station	a
49.	Radionavigation Station	a
50.	Land Radionavigation Station	c
51.	Mobile Radionavigation Station	c
51.10	Land Radiopositioning Station	c
51.20	Mobile Radiopositioning Station	c
51.30	Radiopositioning Station	c
52.	Radio Direction Finding Station	a
53.	Radiobeacon Station	a
53.10	Watch Radar Station	c
54.	Standard Frequency Station	RR
54.10	Ionospheric Station	65 Rev. 1 - 136
55.	Experimental Station	RR
56.	Amateur Station	RR
56.10	Telemetry Station	c

SECTION IV. TECHNICAL CHARACTERISTICS

57.	Frequency Assigned to a Station	a
57.10	Reference Frequency	c

PARA. No.	TERM	DEFINITION
57.20	Characteristics Frequency	c
58.	Bandwidth Occupied by an Emission	a
58.10	Bandwidth Necessarily Occupied by an Emission	c
58.20	Bandwidth Required	c
58.30	Frequency Band Occupied by an Emission	c
58.40	Frequency Band Assigned to a Station	c
58.50	Frequency Assigned to a Station	c
58.60	Characteristic Frequency of an Emission	c
58.70	Reference Frequency	c
58.80	Out-of-band Radiation of an Emission	c
58.90	Spurious Emission (Radiation)	c
58.95	Harmonic Emission (Radiation)	c
59.	Frequency Tolerance	a
60.	Power of a Transmitter	b
61.	Peak Power of a Radio Transmitter	b
63.	Mean Power of a Radio Transmitter	a
64.10	Cymomotive Force of an Antenna in a given direction	c
64.20	Specific Cymomotive Force of an Antenna in a given direction	c
64.30	Peak Envelope Power of an Independent Sideband Transmission	c
64.40	Effective Radiated Power	c

PARA. No.	TERM	DEFINITION
65.	Gain of an Antenna	a
66.	Coefficient of Directivity of an Antenna	b
67.	Directivity Diagram of an Antenna	a
68.	Horizontal Directivity Diagram of an Antenna	a
68.10	Half-Power Width	c
69.	Harmful Interference	RR
69.10	Signal	c
69.20	Modulation	c
69.25	Amplitude Modulation, Frequency Modulation, Phase Modulation	c
69.30	Pulse Modulation	c
69.35	Keying	c

SECTION V. SYSTEMS AND EQUIPMENT

69.40	Radio Emission	85 - 226
69.45	Radio Transmitter	85 - 230, 231
69.50	Main Transmitter	86 - 232
69.55	Reserve Transmitter	86 - 233
69.60	Emergency Transmitter	86 - 234
69.65	Parasitic Radiation	c
69.70	Intermodulation Products	c
69.75	Radio Noise	c
69.80	Natural Radio Noise	c

PARA. No.	TERM	DEFINITION
69.85	Atmospheric Radio Noise	c
69.90	Cosmic Radio Noise	c
70.	Instrument Landing System	a
70.10	Localizer	c
70.20	Glide-Path Indicator	c
70.30	Marker Beacon	c
70.40	Radio Altimeter	c
70.50	Doppler Navigation System	c
70.60	Radio Beacon	c
70.70	Scanning Radar	c
71.	Racon	d
72.	Coded Passive Reflection	d
73.	Radiosonde	a
73.10	Radio Relay System	c
73.15	Radio Relay Link	c
73.20	Double Sideband Emission	c
73.25	Single Sideband Emission	c
73.30	Independent Sideband Emission	c
73.35	Reduced-Carrier Emission	c
73.40	Frequency-Shift Telegraphy	c
73.50	Frequency Shift	c
73.60	Four-Frequency Diplex Telegraphy	c

PARA. No.	TERM	DEFINITION
	SECTION VI. OPERATING TERMS	
73.70	Transmission Channel	c
73.80	Telecommunication Channel	c
73.90	Unilateral Operation	c

E.W. ALLEN
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 22-E
25 August, 1959

SUB-COMMITTEE 7C

A G E N D A

Second Meeting - Sub-Committee 7C (Distress and Safety)

Friday, 28 August, at 10:00 a.m. - Room D

1. Announcement of approved Terms of Reference for Sub-Committee 7C.

2. Consideration of RR 232. Use of Class B emissions.

Country	Proposal Nos.	Page Nos.
CHN	1005	244 R2
USA	3642	244 R2
F F/OPTA	1006	244 R2
MRC	1007	244 R2
G TCH	1008	244 R2
URS	1009	244 R2
HOL	1012	245 R1
S	1013	245.1

3. Consideration of Article 8. Protection of Distress Frequencies.

RR 240

Country	Proposal Nos.	Page Nos.
DNK FIN ISL NOR S	1023	248 R1
F F/OPTA	1024	248 R1
MRC	1025	248.1
D	1026	249
G	1027	249
S	1028	249
URS	1029	249

RR 240 (cont.)

Country	Proposal Nos.	Page Nos.
USA	3648	250 R1
J	1030	250 R1
HOL	1031	250 R1
S	1032	250 R1

RR 241

AUS	1033	250.1
DNK FIN ISL NOR S	1034	251
F F/OPTA	1035	251
IND	1036	251
J	1037	251
G	1038	251
CHN	1039	251
IND	1040	252 R1

4. Consideration of RR 277. 8,364 kc/s for Survival Craft. (Subject to Clarification of Terms of Reference)

Country	Proposal Nos.	Page Nos.
MRC	1094	265 R1
USA	3671	265 R1

5. Consideration of Chapter XIV, Article 36. Reserve Installations.

RR 860

Country	Proposal Nos.	Page Nos.
F F/OPTA	2381	580
J	2382	580
F F/OPTA MRC	2383	580
G	2384	580
F F/OPTA MRC	2385	580

RR 861

Country	Proposal Nos.	Page Nos.
AUS	2386	580
F F/OPTA MRC	2387	581 R2

RR 862

F F/OPTA MRC	2388	581 R2

RR 863

CHN USA TCH	2389	581 R2
F F/OPTA MRC	2390	581 R2
HOL	2381	582
G	2392	582
URS	2393	582

6. Other business.

G. van A. Graves
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 23-E
25 August, 1959

COMMITTEE 4

A G E N D A

Fifth Meeting - Committee 4 (Frequency Allocation Committee)

Wednesday, 26 August, 1959 at 15.00 hours - Room A

1. Continuation of consideration of proposals for modifications to the Frequency Allocation Table. (See the Annex attached to Document No. DT 16 for a list of proposals concerning the bands from 150 kc/s to 4,000 kc/s.)

2. Any other business.

Gunnar PEDERSEN
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 24-E
25 August, 1959

COMMITTEE 7

A G E N D A

Second Meeting - Committee 7 (Operations Committee)

Thursday, 27 August, at 10.00 hours - Room D

1. Allocation of general proposals to Committee 7.
2. Reports of Chairmen of Sub-Committees 7A, 7B, 7C, 7D.
3. Miscellaneous.

A.J. EHNLE
Chairman of Committee 7

Document No. DT 25-E
26 August 1959

COMMITTEE 7

CORRIGENDUM

to Document No. DT 24-F

Concerns the French text only.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 26-E
26 August, 1959

COMMITTEE 1

A G E N D A

Second meeting - Committee 1 (Steering Committee)

Thursday, 27 August, at 9.30 a.m.

1. Invitations by the Swiss Federal Authorities for a Dinner on Friday, 11 September and by the Geneva Canton Authorities for a Reception on Friday 16 October.

2. Conference Progress - Verbal Report of Committee Chairmen.

3. Question of Provisional Minutes of Plenary Meetings.

4. Conference Documents - Routing to Committees.

5. Programme for the week fo 24 August to 28 August.

6. Miscellaneous.

Charles J. Acton
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 27-E
26 August, 1959

COMMITTEE 2

AGENDA

Third meeting of Committee 2 (Credentials)
Friday, 28 August, 1959 at 4.30 p.m., Room E

1. Approval of the summary record of the second meeting (Document No. 108)
2. First report to the Committee by the Working Party
3. Draft first report to the Plenary Assembly by the Committee.
4. Any other business.

F. Nicotera
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 28-E
26 August 1959

WORKING PARTY 4A

A G E N D A

2nd Meeting - Working Party 4A

Thursday, 27 August, 3 p.m., Room E

1. Proposal 377 - Possibility of insertion in the text of Article 4.

2. Proposal by New Zealand on consultations between Members of the Union prior to the assignment of frequencies. (See text of No.94 bis below).

3. Proposal 394 to amend No. 96.

4. Article 5 - Nos. 97 to 108 -
   No. 108 - Definition of the European Broadcasting Area
   No. 108 bis - Definition of the Maritime European Area

5. Consideration of the revised text of DT 17, if available.

6. Miscellaneous.

No. 94 bis The provisions of No.92 in no way affect the right of two or more Members or Associate Members of the Union to hold consultations or to operate on a joint basis before making notifications for frequency assignments in all frequency bands covered by Article 5.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 29-E
27 August, 1959

COMMITTEE 4

A LIST OF PROPOSALS CONCERNING THE FREQUENCY BANDS 325 - 525 kc/s

Article 5 - Table of Frequency Allocations

Appended hereto is a list of proposals grouped by frequency bands as requested by the Committee at its Fifth Meeting held on 26 August, 1959. This list has been prepared by the I.F.R.B. from a preparatory study of the proposals and is intended to facilitate assembly of the various proposals concerning each specific frequency band. It would be appreciated if any Delegation finding a proposal has not been included, would kindly notify Mr. John H. Gayer (Box 502/2).

Similar lists are being prepared for the bands above the frequency 525 kc/s and will be distributed as and when they become available.

Gunnar PEDERSEN
Chairman

Annex : 1

A N N E X

Frequency Band 325-405 kc/s

Country	Proposal	(Page)			
BEL F F/OPTA) I HOL	469	(173)	325-405 (80)		Aeronautical radionavigation 17 bis) 20)
	471	"	129.[17])	Delete.	
	473	"	130.[18])	Delete.	
	474	"	131.[19])	Delete.	
	472	"	129.	After this No. add the following new footnote:	
			17 bis).	In the 325-405 kc/s band, the aeronautical mobile service may in certain circumstances be authorized to use frequencies, subject to co-ordination. It must cause no harmful interference to aeronautical radio-navigation, for example, to A3 radio-telephony used in conjunction with radiobeacons.	
DNK FNL) TSL NOR S)	604	(194)	325-405 kc/s.	Delete :	Aeronautical mobile.
	605	"	129, 130 and 131.	Delete.	
USA	3289	(197.4)	325-415 21)	a) Aeronautical mobile b) Aeronautical radionavi-gation	129. Replace the present text by the following : 17) In the band 325-415 kc/s, the aeronautical mobile service shall not cause harmful inter-ference to the aeronautical radio-navigation service. Delete 130 (note 18).

Frequency Band 325-405 kc/s (cont.)

Country	Proposal	(Page)	
IND	638	(199) Rev. 1	325-405 kc/s. Delete:
	638	"	325-405 kc/s. Delete: a) Aeronautical mobile. Reasons: This band needs to be exclusively allocated to aeronautical radionavigation.
	639	"	130. Read: In Region 1, the frequency... (remainder unchanged). Reasons: 1. Consequential to proposal 638. 2. Frequency 333 kc/s has no use as a general calling frequency for aircraft stations.
AUS	418	(164)	130.[18]) After: In Regions 1 and 3, add: (Australia excepted). Reasons: The frequency 333 kc/s is not now used for this purpose in Australia.
URS	905	(229)	325-405 (80) a) Aeronautical mobile b) Aeronautical Radionavigation 17 bis) 18)
	909	"	129. After this No. add the following new footnote: 17 bis) In the U.S.S.R., the 315-405 kc/s band may be used by the broadcasting service in regions situated East of 40° East.
	910	"	130. Replace the present text by the following: 18) 333 kc/s is the general calling frequency for aircraft stations operating in the 325-405 kc/s band.

Frequency Band 325-405 kc/s (cont.)

Country	Proposal	(Page)	
URS	911	(229)	131. Delete as having been taken into consideration in subsequent agreements.
NOR	715	(210) Rev. 1	132. Replace the present text by the following: 20) Norwegian stations of the fixed service situated in northern areas subject to auroral disturbances are allowed to continue operation in the band 385-395 kc/s for transmissions comprising mainly meteorological messages. Reasons: In the Region 1 plan of the E.A.R.C. two frequencies, viz. 387.5 kc/s and 394.7 kc/s, were allotted to Norway. Norway is now the only Scandinavian country maintaining a fixed service in this band. Experience has proved the necessity of at least two frequencies for transmission of meteorological messages between Norway and a number of distant meteorological observation stations in the Arctic area. The messages are of great importance for the meteorological service in general and for the polar flight route in particular.
	670	(204)	325-405 kc/s. In column World-Wide read: Aeronautical radionavigation 17) 17 bis) 18) 19) 20)
	671	"	129. After this No. add the following new footnote: 17 bis) In the band 325-405 kc/s, the aeronautical mobile service may, in certain areas, be authorized to use frequencies on an operationally coordinated basis, and shall not cause harmful interference to the aeronautical radionavigation service.

Frequency Band 325-405 kc/s (cont.)

Country	Proposal	(Page)	
NOR	672	(204)	130. At the beginning of the footnote replace: In Regions 1 and 3 by In Region 1.
MRC	3436	(210.1)	325-405 kc/s. In column World-Wide read: Aeronautical radionavigation 20)
	3437	"	129, 130 and 131. Delete.
POL	732	(212)	325-405 (80) a) Aeronautical mobile b) Aeronautical radionavigation
G	3520	(221.3)	Frequency Band and (Bandwidth) kc/s: 325-405 (80); Amend entry in Column(s) headed: World-Wide; As follows: Aeronautical radionavigation 17) 17 bis) 20)
	3521	"	129. After this No. add the following new footnote: 17 bis) In the band 325-405 kc/s the aeronautical mobile service may in certain areas be authorized to use frequencies on an operationally co-ordinated basis and shall not cause harmful interference to the aeronautical radionavigation service, e.g. voice (A3) transmissions multiplexed on or associated with the operation of radio beacons.
	3522	".	130. Delete.
	3523	"	131. Delete.
NZL	3498	(211) Rev.1	129. Delete: Except in New Zealand.

Frequency Band 405 - 415 kc/s

Country	Proposal	(Page)	
DNK FNL) ISL NOR S)	606	(194)	405 - 415 kc/s. Delete: Mobile except aeronautical mobile
USA	3289	(197.4)	133. Replace the present text by the following: 21) The frequency 410 kc/s is designated for the mobile service (radio direction-finding). Other services shall not cause harmful interference to radio direction-finding. Delete 137 [note 23)].
IND	640	(199 Rev.1)	405 - 415 kc/s. Delete: a) Aeronautical mobile in column Region 3. Reasons: Shortage of navigation channels
J	673	(204)	405 - 415 kc/s. In column Region 3 read: a) Aeronautical radionavigation b) Maritime radionavigation (radio direction-finding) 23 bis)
J	674	(204)	137. After this No. add the following new footnote: 23 bis) In Region 3, in the band 405 - 415 kc/s, the aeronautical mobile service may be authorized on condition that no harmful interference is caused to other services.
POL	733	(212)	405 - 415 (10) a) Mobile b) Aeronautical radionavigation c) Maritime radionavigation (Radio direction-finding)
G	3524	(221.3)	405 - 415 (10) 21) Region 1 a) Aeronautical radionavigation b) Maritime radionavigation (radio direction-finding) c) Maritime mobile 22)

Frequency Band 405 - 415 kc/s (cont.)

Country	Proposal	(Page)		
URS	906	(229)	405 - 415 (10)	a) Mobile b) Aeronautical radionavigation c) Maritime radionavigation (radio direction-finding)
			21)	
	912	(229)	134.	
	913	(229)	135.	Delete, as having been taken into consideration in subsequent agreements.
	914	(229)	136.	
D	827	(218)	109.	The following modifications of the Frequency Allocation Table are proposed:
			133.	Add in fine:

In the band 405 - 415 kc/s, no frequency is assigned to the coast stations.

Reasons: E.A.R.C. Agreement, No. 39.

Frequency Band 415 - 490 kc/s

Country	Proposal	(Page)	
G	3525	(221.3)	138. Replace: ... in the European Area, subject to authorization by the regional agreement concluded by the next European Regional Broadcasting Conference and to the conditions specified in that agreement ..., by in the European Maritime Area, subject to the conditions specified in the Final Acts of the European Maritime Conference (Copenhagen 1948), and any subsequent revision of the agreement. Delete: Geneva and: Innsbruck.
URS	915	(230)	Frequency Band and (Bandwidth) kc/s: 415 - 490 (75) — Allocation to Services: Maritime mobile 24 bis) 25)
	918	(230)	138. Delete, covered by the Copenhagen Broadcasting Plan.
	919	(230)	138. After this No. add the following new footnote: 24 bis) In the U.S.S.R., the 415 - 490 kc/s band may also be used by the aeronautical radionavigation service, provided no interference is caused to the maritime mobile service.
USA	3290	(197.4)	415 - 490 — Maritime mobile 25) — 139.25) Limited to telegraphy
IND	641	(199 Rev.1)	415 - 490 kc/s. In Region 3, band 415 - 450 kc/s may be made available to aeronautical radionavigation /with references to footnotes numbered 25 bis) and 25 ter)/. Reasons: Shortage of navigation channels.

Frequency Band 415 - 490 kc/s (cont.)

Country	Proposal	(Page)	
IND	642	(199 Rev.1)	139. After this No. add the following new footnotes:
			25 bis) The aeronautical radionavigation service would operate with power less than 100 watts strictly on the basis of non-interference to maritime mobile operations.
			Reasons: Consequential to proposal 641.
	643	(199 Rev.1)	25 ter) No allocation to aeronautical radionavigation service shall, however, be made within the band 423-427 kc/s to protect the channel 425 kc/s which is used for WT international ship operations of the maritime mobile service.
			Reasons: To protect frequency 425 kc/s.
POL	734	(212)	415 - 490 Maritime mobile (75)
AUT	4618	(172 Rev.1)	138. Replace the present text by the following:
			24) The frequency band 415 - 490 kc/s is allocated exclusively for the maritime mobile service on a world-wide basis and the band 510 - 525 kc/s is allocated exclusively for that service in Region 1. However, the frequencies 420, 433 and 520 kc/s are used to secure coverage of the mountainous parts of Austria, Norway, Sweden and Switzerland by broadcasting services.

Frequency Band 490-510 kc/s

Country	Proposal	(Page)			
USA	3291	(197.4)	490-510 26)	Mobile (Distress and calling)	140. 26) The frequency 500 kc/s is the international distress and calling frequency. The conditions for its use are prescribed in Article 33.
URS	916	(230)	490-510 (20)	Guard-band of the international calling and distress frequency 500 kc/s 26)	
	920	(230)	140. Replace the present text by the following: 26) The use of the frequency 500 kc/s is governed by Article 33.		
POL	735	(212)	490-510 (20)	Guard-band for 500 kc/s - calling and distress frequency	

Frequency Band 510-525 kc/s

Country	Proposal	(Page)	Frequency Band kc/s	Allocation to Services	Footnotes
USA	3292	(197.5)	510-535	Mobile	
POL	736	(212)	510-525 (15)	Maritime mobile	
URS	917	(230)	510-525 (15)	Maritime mobile	25) 26 bis)
	921	(230)	140. After this No. add the following new footnote:		
			26 bis) In the U.S.S.R., the 510-525 kc/s band may also be used by the aeronautical radionavigation service, provided no interference is caused to the maritime mobile service.		
AUT	4618	(172 Rev.1)	138. Replace the present text by the following:		
			24) The frequency band 415-490 kc/s is allocated exclusively for the maritime mobile service on a world-wide basis and the band 510-525 kc/s is allocated exclusively for that service in Region 1. However, the frequencies 420, 433 and 520 kc/s are used to secure coverage of the mountainous parts of Austria, Norway, Sweden and Switzerland by broadcasting services.		

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 30-E
26 August, 1959

COMMITTEE 4

A G E N D A

Sixth Meeting - Committee 4 (Frequency Allocation Committee)

Friday, 28 August, 1959 at 15.00 Hours - Room A

1. Question of foot-notes appended to the Table of Frequency Allocations :

   a) Consideration of possibility of dispensing with foot-notes which may be covered by the provisions of Article 3 of the Radio Regulations.

   b) Consideration of possible clarification and standardization of terminology used in such foot-notes which may continue to be appended to the Table of Frequency Allocations. (Section III of the Report by the I.F.R.B. - Document No. 20 - paragraphs 3.7.12 and 3.8.5 are relevant).

2. Continuation of consideration of proposals for modifications to the Frequency Allocation Table. (See the Annex attached to Document No. DT 16 for a list of proposals concerning the bands from 325 kc/s to 4,000 kc/s and Document No. DT 29 for details of proposals concerning the bands from 325 - 525 kc/s).

3. Any other business.

Gunnar PEDERSEN
Chairman

Document No. DT 29 will be distributed early Friday morning.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 31-E
27 August 1959

COMMITTEE 5

A G E N D A

4th meeting - Committee 5 (Frequency Registration Procedure and International Frequency List)

Friday 28 August 1959, 10 a.m., Salle A

1. Consideration of the summary record of the first meeting of the Committee (Document 102).

2. Report on the results achieved by the ad hoc Working Party responsible for discussing the organization of the Committee 5 working parties (set up at the 3rd plenary meeting of Committee 5, 26 August 1959).

3. Any other business.

Chairman

Dr. Joachim

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 32-E
27 August 1959

SUB-COMMITTEE 7D

A G E N D A

Second meeting of Sub-Committee 7D (Radiotelegrams)

Friday, 28 August 1959, at 3 p.m. - Room D

1. Article 40, Proposals Nos. 2574 - 2575 - 2576 - 2577 - 2578.

2. Additional Radio Regulations.
   Article 2, Proposals Nos. 3066 - 3067.

3. Article 3, Proposals Nos. 3068 - 3069.

4. Article 4, consideration of proposals of principle concerning radiotelegram charges before the detailed study of Article 4 is passed to the "Working Party Accounting".

A. CARUSO
Chairman
Sub-Committee 7D

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 33-E
27 August 1959

Working Group 6A9

NOMENCLATURE OF FREQUENCIES

Designation of Frequencies, Bands and Wave-lengths used in Radio (361)
Nomenclature of the Frequency and Wave-length Bands (362)
Nomenclature of the Frequency and Wave-length Bands used in Radio communications (C.C.I.R.)

Band Number (363) Band (4614)	Range (363, 365, 369) Frequency Range (366, 4614, C.C.I.R) (excluding lower, including upper limit) (363, 365, 369, 4614) (lower limit exclusive, upper limit inclusive) (366, C.C.I.R)	Metric Sub-Division	Frequency Sub-Division (366)
4	Below 30 kc/s 3 to 30 kc/s or kHz	Myriametric Waves	VLF
5	30 to 300 kc/s or kHz	Kilometric Waves	LF
6	300 to 3,000 kc/s or kHz	Hectometric Waves	MF
7	3,000 to 30,000 kc/s 3 to 30 Mc/s or 3 to 30 MHz	Decametric Waves	HF
8	30,000 to 300 Mc/s 30 to 300 Mc/s or 30 to 300 MHz	Metric Waves	VHF
9	300 to 3,000 Mc/s or MHz	Decimetric Waves	UHF
10	3,000 to 30,000 Mc/s 3 to 30 Gc/s or 30 to 300 GHz	Centimetric Waves	SHF
11	30,000 to 300,000 Mc/s 30 to 300 Gc/s or 30 to 300 GHz 300,000 Mc/s to 300 Gc/s	Millimetric Waves	EHF
12	300,000 to 3,000,000 Mc/s 300 to 3,000 Gc/s or 300 to 3,000 GHz	Decimilli-Metric Waves	IHF

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 34-E
27 August 1959

COMMITTEE 2

FIRST REPORT OF THE WORKING GROUP OF COMMITTEE 2

The Working Group held two meetings at which the following delegates were present:

Dr. F. Nicotera (Italy) (Chairman of Committee 2)
Dr. Libero Oswaldo de Miranda (Brazil) (Vice-Chairman of Committee 2)
Mr. I.M. Trifonov (Bulgaria) (Vice-Chairman of Committee 2)
Mr. S.S. Guillani (Argentine)
Mr. R.F. de Soignie (Spain)*
Mr. K.H. Lissner (Federal Republic of Germany)
Mr. R.M. Saner (United Kingdom)
Mr. R.L. Harrell (Territories of the United States of America)

Mr. C. Stead (Deputy Secretary of the Conference).

The credentials which had been received were carefully examined by each member of the Working Group and the following conclusions were reached.

1. The delegations of the following countries are duly accredited to exercise their right to vote and are furnished with the necessary powers for the signing of the Final Acts:

Australia
Austria
Belgium
The Bielorussian Soviet Socialist Republic
Burma
Brazil
Ceylon
China
Colonies, Protectorates, Overseas Territories and Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland
Belgian Congo and Territory of Ruanda-Urundi
Denmark
Dominican Republic
Group of the Different Territories represented by the French Overseas Postal and Telecommunication Agency
Ethiopia
Finland

* Was present at second meeting of the Working Group only.

France
Greece
India
Iceland
Japan
Kuwait
Luxembourg
Monaco
Norway
New Zealand
Peru
Philippines (Republic of the)
Poland (People's Republic of)
Portugal
Portuguese Overseas Provinces
Federal German Republic
Ukrainian Soviet Socialist Republic
Roumanian People's Republic
United Kingdom of Great Britain and Northern Ireland
Swiss Confederation
Czechoslovakia
Tunisia
Union of South Africa and Territory of South-West Africa
Union of Soviet Socialist Republics.

2. The delegations of the following countries are duly accredited to exercise their right to vote but so far are not furnished with the necessary powers for the signing of the Final Acts:

Albania (People's Republic of)
Bulgaria (People's Republic of)
Canada
Vatican City State
Korea (Republic of)
Costa Rica
Spain
United States of America
Ghana
Guatemala
Ireland
Israel (State of)
Italy
Malaya (Federation of)
Morocco (Kingdom of)
Nicaragua
Pakistan
Paraguay
Netherlands, Surinam, Netherlands Antilles, New Guinea
Sweden
Territories of the United States of America
Thailand
Venezuela (Republic of).

3. The delegations of the following Associate Members are duly accredited to participate in accordance with Article 1, paragraph 6, of the Convention:

British West West Africa
British East Africa.

The Working Group will continue to meet from time to time to examine new credentials deposited with the Secretariat.

F. Nicotera
Chairman of Working Group
of Committee 2 (Credentials)

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 35-E
27 August, 1959

COMMITTEE 3

A G E N D A

First Meeting - Committee 3

Wednesday 2 September 1959 at 10.00 hours - Salle E

1. Terms of reference of the Committee (Document No. 97)
2. Rapporteur for the Committee
3. Organization of work of Committee
   - (a) Working Group(s)
   - (b) Frequency of meetings
4. Terms of reference of the Working Group(s)
5. Budget approved by Administrative Council (Document No. 96)
6. Miscellaneous

George Searle
Chairman Committee 3

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 36-E
28 August, 1959

SUB-COMMITTEE 6A

A G E N D A

Second Meeting - Sub-Committee 6A (Definitions)

31 August, 1959 at 15.00 hours - Room C

1. Minutes of the first meeting (Document No. 123)
2. Agenda and membership of Working Groups 6A1 - 6A9
3. Provisional List of Terms and Definitions (Document No. DT 21)
4. Discussion of Documents Nos. 47, 60, 69, 77.

E. W. Allen
Chairman of Sub-Committee 6A

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 37-E
28 August 1959

WORKING PARTY 6C2

PROPOSALS

ARTICLE 13

IDENTIFICATION OF EMISSIONS

The following text is proposed. It could be amended, after certain of the proposals concerning Article 13, and Article 19, have been considered.

" 372 Para. 1. All stations are forbidden to carry out:

- unnecessary transmissions;
- the transmission of superfluous signals and correspondence;
- the transmission of signals without identification, to which Article 19 applies".

It is further proposed to delete Section V of Article 13 (Nos. 383, 384, 385).

The attention of Committee 6 will be drawn to:

- the need to include in the text of Article 19 the provisions of Nos. 384 and 385, which should be inserted at the beginning of the article;
- the need to take this proposal into account.

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document N° DT 38-FES
CORRIGENDUM N° 1
6 octobre 1959

RAPPORT DU GROUPE DE TRAVAIL 4A

A la page 2, point 5, alinéa relatif au numéro 92 remplacer les trois lignes commençant par "Toutefois, la délégation de l'U.R.S.S. ..." par ce qui suit :

"La délégation de l'U.R.S.S. se réserve le droit de revenir sur l'examen de la rédaction du numéro 92 du Règlement, étant donné que la rédaction de ce numéro est liée à l'adoption des propositions de l'U.R.S.S. relatives au Tableau de répartition des bandes de fréquences (Chapitre III, Article N° 5, numéro 109)".

REPORT OF WORKING GROUP 4A

Correction to Item 5 of Document N° DT-38-E, concerning No. 92 (RR):

"The Delegation of the Union of Soviet Socialist Republics reserves the right to revert to No. 92 of the Radio Regulations, since its wording will depend on adoption of the U.S.S.R. proposals on the Table of Frequency Allocations (No. 109, Chapter III, Article No. 5)."

INFORME DEL GRUPO DE TRABAJO 4A

Corrigendum al punto 5 del Documento N.° DT 38, en relación con el N.° 92 del RR.

"La delegación de la Unión de Repúblicas Socialistas Soviéticas se reserva el derecho de volver a plantear la cuestión relativa al N.° 92 del Reglamento de Radiocomunicaciones, puesto que su texto definitivo dependerá de la adopción de las proposiciones de la U.R.S.S. sobre el Cuadro de distribución de las bandas de frecuencias (N.° 109, Capítulo III, Artículo N.° 5)."

ADMINISTRATIVE RADIO
CONFERENCE

Geneva, 1959

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Document No. DT 38-E
28 August, 1959

REPORT BY WORKING PARTY 4A

1. Further to the discussions in plenary meeting of Committee 4 (second and third meetings), Working Party 4A was set up to consider the proposals for changes in the Radio Regulations applying to Articles 3 and 4 (Nos. 86 to 96 inclusive) and Article 5 (Nos. 97 to 108 inclusive).

2. The following countries were represented in its discussions:

Saudi Arabia, Argentina, Australia, Belgium, Brazil, the People's Republic of Bulgaria, Canada, China, Colombia, Cuba, Denmark, Spain, the United States, France, India, Indonesia, Israel, Italy, Libya, Luxembourg, Morocco, Mexico, Norway, New Zealand, Pakistan, Paraguay, the Philippines, Portuguese Overseas Provinces, the Federal German Republic, the Federal People's Republic of Yugoslavia, the United Kingdom of Great Britain and Northern Ireland, Sweden, Switzerland, Turkey, the Union of South Africa, and the Union of Soviet Socialist Republics.

In addition, the Working Party enjoyed the assistance of Mr. Yastrebov, a member of the International Frequency Registration Board.

3. Working Party 4A held two meetings.

It divided the proposals for amendment into two classes:

- those that can be considered drafting changes, to wit:
  Proposals Nos. 3253 - 370 - 371 - 372 - (374) - 375 - 376 - 378 - 380 - 381 - 382 - 383 - 384 - 388 - 391 - 393 - 395 - 412 - 4728 - 4729.

- those that affect matters of substance, namely:
  Proposals Nos. 3254-3255-(373)-(3256)-377-379-(385)-(386)-(387)-(389)-390-(392)-(394)-396-413-3503.

4. In accordance with a discussion that had taken place in plenary meeting of the Committee, the United Kingdom of Great Britain and Northern Ireland was good enough to withdraw its proposals 385-386 and 392. The

United States Delegation said it could agree to allow its proposal 3256 to be considered as a recommendation for inclusion in Article 13, together with an equivalent proposal relating to that same Article, submitted by the United Kingdom of Great Britain and Northern Ireland.

Proposals 374-387-389 were also withdrawn during the Working Party's deliberations.

Proposal 394 was amended.

Proposal 373, which was not seconded in plenary meeting, was not considered.

The proposals mentioned in this paragraph 4 have been put in brackets in paragraph 3 hereabove.

5. The texts which the Working Party is submitting for approval by Committee 4 appear in Document 130 attached.

The Working Party makes the following comments thereon:

No. 87: As has already been said in plenary meeting, the Working Party feels that no final wording can be adopted for this paragraph until the findings reached by Committee 5 in connection with Article 11 are known.

No. 92: The Delegations of the United States and of the Union of Soviet Socialist Republics have agreed that no change should be made in the limits of the frequency bands laid down in the Atlantic City Regulations: 5060 kc/s and 27,500 kc/s.

The latter Delegation, notwithstanding, reserves the right to revert to this matter later, if, in the light of the progress made by the Conference, it should so see fit.

No. 94a: A new number arising from a new proposal by the Delegation of New Zealand.

6. Indian proposal No. 377 gave rise to long and arduous discussion.

Firstly, the Working Party felt that it could not take its place in No. 90 because it seemed to contradict that number.

The Working Party then vainly tried to include it in Article 4.

In the end, it was agreed that the proposal might conceivably find a place in No. 87. Hence the Working Party will consider No. 377 when it revises No. 87 after Committee 5's findings become known.

This proposal 377 was amended by India, be it remembered. It now takes the following form:

Nothing in 90 shall hinder the smooth running of the stations working in accordance with special agreements reached under Nos. 91, 92, 93 and 94.

7. There was very considerable discussion, too, in connection with proposal 413 (inclusion of Iraq in the European Broadcasting Area.) The inclusion of Iraq had of course been decided on, so gave rise to no discussion. What did lead to controversy, however, was the wording of No.107.

Many were the delegations which took part in this discussion: the Argentine, the Colombian, the Spanish, the French, the Italian, the Libyan, the Moroccan, the Mexican, the Yugoslav, the United Kingdom, and the Turkish, among others.

In the end the Working Party felt it was wisest to make no change in the existing definition of the European Broadcasting Area, but to add the following sentence: "In addition, Iraq is included in the European Broadcasting Area".

It will be for the Committee in plenary meeting to decide whether the wording of No. 107 should be thoroughly overhauled, and to begin a debate on this matter.

8. The Delegation of Spain asked for some information about the European Maritime Area. This having been provided, no special comments were forthcoming on the definition of this area.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 39-E
28 August, 1959

WORKING GROUP 6 C

A G E N D A

Second Meeting - Working Group 6 C (Interference, Monitoring)

Tuesday, 1 September 1959 at 10 a.m. - Room C

1. Approval of the Record of the first Meeting of Working Group 6 C.
2. Report to the Working Group by the Working Party 6 C_1.
3. Report to the Working Group by the Working Party 6 C_2.
4. Examination of Art. 14 (RR 386 - 391)

   Procedure in a Case of Interference

Heading	Proposal No. :	1326 (U.S.A., Netherlands)
New Nos. at the beginning of Art. 14	Proposals Nos.:	3984 - 3990 (U.S.A.) 5073 - 5075 (Spain)
For RR 386	Proposals Nos.:	3991 (U.S.A.) 1327, 1328 (Netherlands)
For RR 387	Proposals Nos.:	3992 (U.S.A.) 1329, 1330 (Netherlands) 1338 (U.K.)
For RR 388	Proposal No. :	3993 (U.S.A.)
For RR 389	Proposal No. :	3994 (U.S.A.)
For RR 390	Proposals Nos.:	3995 (U.S.A.) 1339 (U.K.)
For RR 391	Proposals Nos.:	3996 (U.S.A.) 1334 - 1337 (Netherlands) 1340 (Fr, Fr OPTA, Morocco) 1341 (Ind) 1342 (U.S.S.R.)

5. Any other business.

A. HEILMANN
Chairman

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 40-E
28 August, 1959

WORKING PARTY 7B2

NOTICE OF MEETING

Working Party 7B2, which is responsible for examing proposal No. 3003 relating to an appendix 9 bis, will meet on Tuesday, 1 September, at 10 a.m. in Room K (Bâtiment électoral).

Countries represented: Argentine, United States, France, Israel, Netherlands and United Kingdom.

International Organizations: International Radio Maritime Commission (International Chamber of Shipping).

J. Fontaine
Chairman.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 41-E
28 August 1959

WORKING PARTY 7C1

NOTICE OF MEETING

Working Party 7C1, which is responsible for examining proposals relating to 232 and 240 of the RR, will meet on

Tuesday, 1 September, at 3 p.m. in Room K (Bâtiment Electoral).

The following delegations are to be represented:

China
United States of America
France
India
Indonesia
Japan
Morocco
Netherlands
Federal German Republic
United Kingdom
Sweden
Union of Soviet Socialist Republics

Numbers of the proposals in the Yellow Book:

For 232: 1005
3642
1006
1007
1008
1009
1012 - 1945

For 240: 1023
1024
1025 (except 2)
1026
1027
1028
1029
3648
1030
1031
1032
1039
1040

Chairman of Working Party 7C1
J. BES

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 42-E
28 August, 1959

COMMITTEES 4,5,6 and 7

In accordance with a request made in Committee 5, the International Frequency Registration Board has prepared the attached Index of matters contained in its Report (Document No. 20).

Annex: 1

A N N E X

INDEX OF CONSIDERATIONS AND SUGGESTIONS CONTAINED IN THE REPORT OF THE INTERNATIONAL FREQUENCY REGISTRATION BOARD (I.F.R.B.) TO THE ADMINISTRATIVE RADIO CONFERENCE

(Document No. 20)

Relevant Radio Regulations Article and/or Number or Reference	Reference to the I.F.R.B. Report: Section and Page - Paragraph	Summary of the suggestion
1.	2.	3.
1. NOTIFICATION AND REGISTRATION PROCEDURE, AND MAINTENANCE OF THE MASTER RECORD		
(Article 11 of the Regulations)		
310, 311	III.11 - 3.7.2.1	Significance of dates entered in Column 2a
338, 346	III.11 & 12 - 3.7.2.2. to 3.7.2.6 VII.18 - 7.9.6	Suggestion for an additional date to indicate the date from which the assignment enjoys the right to international protection from harmful interference when operating according to characteristics recorded after the date appearing in Column 2a or 2b
311 (see also Article 5)	III.20 - 3.7.12	Significance of "priority" provisions in shared bands.
314	III.13 - 3.7.3.1	Notification of an amendment to a recorded assignment
318,319, 320, 320.1	III.13 - 3.7.3.2, 3.7.3.3	Need for a complete notice before the examination can proceed; suggestion to cancel No. 319
318	III.13 - 3.7.3.4	Transfer of the list of minimum basic information to an Appendix
321, 322	III.14 - 3.7.4	Acknowledgement of receipt of notices

1.	2.	3.
323 to 325	III.14 - 3.7.5	Procedure for objections and comments
328, 335	III.15 - 3.7.6.2	Notices unsatisfactory with respect to No. 328
332	III.17 - 3.7.7	Notification to the I. F.R.B. of all bilateral and multilateral agreements
336 to 338	III.17 - 3.7.8.2	Notices re-submitted with modifications such as to decrease the probability of harmful interference.
	III.17 - 3.7.8.2 & .18	Resubmission of a notice with modifications which do not decrease sufficiently the probability of harmful interference
	III.18 - 3.7.8.4	Notices re-submitted with modifications which increase the probability of harmful interference.
340 to 345		
- 340	III.18 - 3.7.9.1	Review of a Finding by the I.F.R.B. on its own motion
- 341, 342	- 3.7.9.2	Procedure for objections and comments in case of review of Findings
- 345	III.22 - 3.8.8	Assignments with a date in Column 2b (RR 338)
346	III.18 - 3.7.10 & .19	Comparison of the probability of harmful interference before and after an amendment
352 to 359	III.19 & 20 - 3.7.11	Application of the procedure for studies and recommendations
-	III.22 - 3.8.10 VII.14 - 7.6.2 VII.16 - 7.7.1 VII.18 - 7.9.2a)	Periodical dispatch to each Administration of tabulations of its assignments appearing in the Master Record
-	VI.7 - 6.1.7.4	Notification and registration procedure in the High Frequency Broadcasting Service exclusive bands

1.	2.	3.
-	VII.10 - 7.5.7.3 VII.18 - 7.9.5 VII.27 - Annex 2	Suggestions with respect to the notification and registration procedure for the Fixed Service
-	VII.14 - 7.6.3 VII.16 - 7.7.2 VII.18 - 7.9.2b) VII.37 - Annex 4	Suggested procedure whereby a distinction would be made between assignments according to the degree of regularity of their use
-	VII.14 & .15 - 7.6.4 VII.16 - 7.7.1 VII.31 - Annex 3	Review by the I.F.R.B. of assignments entered in the Master Record under the provisions of No. 245 of the Agreement ("Z" Assignments)
-	VII.18 - 7.9.4	Assignments entered in the Master Record as a result of qualified favourable Findings or under the provisions of No. 245 of the Agreement
-	VIII.6 - 8.6.2 VIII.8 - 8.7.3.1	Technical examination of frequency assignment notices above 27,5 Mc/s up to a frequency limit to be decided
-	VIII.9 - 8.7.3.2	Procedure for treatment of frequency assignment notices for frequencies above this limit
-	VII.8 - 7.4.2.2 VII.18 - 7.9.7 VII.21 - Annex 1	Assistance by the I.F.R.B. to Administrations in assigning frequencies to their stations (No. 110 of the E.A.R.C. Agreement)
2. OTHER PROVISIONS OF THE RADIO REGULATIONS		
Article 5		
"Priority" provisions (See also No.311 of the Radio Regulations)	III.20 - 3.7.12	Significance of "Priority" provisions in shared bands

1.	2.	3.
No. 130 (and Article 8, No. 241 - also E.A.R.C. Agreement Nos. 34, 35, 36 and 37)	III.16 - 3.7.6.5, 3.7.6.6	General calling frequency 333 kc/s for aircraft stations in Regions 1 and 3, supplementary frequencies 348 kc/s and 399 kc/s and bands used by aeronautical stations keeping watch on these frequencies
Bands below 3,900 kc/s in Region 1, 4,000 kc/s in Region 2 and 3,950 kc/s in Region 3	III.21 - 3.8.3	World-wide common working frequencies for the Maritime Mobile Radio-telephone Service between 2,000 kc/s and 2,850 kc/s /E.A.R.C. Resolution No. 5 and Baltic and North Sea Radio-telephone Conference Recommendations Nos. 2, 3 and 4 (Göteborg 1955)/
	- 3.8.4, 3.8.5	Review of the Table of Frequency Allocations
	III.22 - 3.8.6, 3.8.6.1 & 3.8.6.2	Entry into force of those parts of the Table not yet in force in this part of the spectrum
Aeronautical Mobile Service between 2850 kc/s and 27,500 kc/s	IV. 8 - 4.6.1 IV. 9 - 4.6.4.1	Review of the Table Entry into force of the Table
Maritime Mobile Service between 4,000 kc/s and 27,500 kc/s	V. 9 - 5.6.1, 5.6.2 V.10 - 5.6.4.2.1	Review of the Table Entry into force of the Table
High Frequency Broadcasting Service between 3,950 kc/s (4,000 kc/s Region 2) and 27,500 kc/s	VI. 7 - 6.1.7.1 - 6.1.7.2	Review of the Table Entry into force of the Table

1.	2.	3.
Fixed, Land Mobile, Tropical Broadcasting and Standard Frequency Services between 3,950 kc/s (4,000 kc/s Region 2) and 27,500 kc/s	VII.17 - 7.9.1	Review of the Table
	VII.18 - 7.9.3	Entry into force of the Table
Frequency bands above 27,500 kc/s	VIII.8 - 8.7.1	Review and possible extension of the Table
	VIII.9 - 8.7.6	Allocations for space communication
	VIII.8 - 8.7.2	Entry into force of the revised Table
Article 8		
No..241	III.16 - 3.7.6.5, 3.7.6.6	General calling frequency 333 kc/s for aircraft stations in Regions 1 and 3
Article 9		
Nos. 264 to 267	V. 9 - 5.6.2	Sub-allocation of the Maritime Mobile Service exclusive bands between 4,000 kc/s and 23,000 kc/s
Article 18	X.11 & 12-10.16	International Monitoring - Effectiveness of the present system
	X.13 - 10.18 a)	Improvement of the coverage of the International Monitoring System
	- 10.18 b)	Identification of stations
Article 20	VIII.9 - 8.7.4	Geographical division of Volume III of the Radio Frequency Record
Appendix 10	V. 9 - 5.6.2, 5.6.3	Review of the method of assigning frequencies to ship stations

1.	2.	3.
Appendix 12 (amended according to Annex 7 to the Final Acts of the E.A.R.C.)		
3. NEW INTERNATIONAL FREQUENCY LIST:		
Bands below 3,950 kc/s in Region 1, 4,000 kc/s in Region 2 and 3,950 kc/s in Region 3:		
(Bands in force)	III. 9 - 3.7.1 & III.21 - 3.8.1	Assignments not yet notified as brought into service
	III.21 - 3.8.2	Possible adjustment of assignments
	- 3.8.4 & 3.8.5	Review of assignments in the light of any changes in the Table of Frequency Allocations
(Bands not in force)	III.22 - 3.8.6, 3.8.6.1, 3.8.6.2 & 3.8.9	Bringing into force of the remaining parts of the List
Aeronautical Mobile Service between 2,850 kc/s and 27,500 kc/s	IV. 9 - 4.6.2, 4.6.3	Review of the Frequency Allotment Plans adopted by the E.A.R.C.
	- 4.6.4.2	Possible incorporation of Frequency Allotment Plans as Appendices in the new Radio Regulations
	- 4.6.4.3	Treatment of assignments not in conformity with the Allotment Plans
	- 4.6.5	Dates recorded in Columns 2a, 2b and 2c and review of Remarks in Column 13 of the Master Record

1.	2.	3.
Maritime Mobile Service between 4,000 kc/s and 27,500 kc/s	V. 9 - 5.6.4 V. 9 & 10 -5.6.4.1	Review of the List and Plan adopted by the E.A.R.C.
	V.10 - 5.6.4.2.2	Treatment of allotments and assignments not yet notified as brought into use
	- 5.6.4.2.3	Treatment of modifications to assignments appearing in the adopted List and Plan
	- 5.6.4.2.4	Treatment of additional assignments
	- 5.6.5	Dates recorded in Columns 2a, 2b and 2c and review of Remarks in Column 13 of the Master Record
High Frequency Broadcasting Service between 3,950 kc/s (4,000 kc/s in Region 2) and 27,500 kc/s	VI. 7 - 6.1.7.3) VI.16 - 6.2.6)	Utilization of the exclusive bands in the future; the draft plans prepared by the I.F.R.B.
Fixed, Land Mobile, Tropical Broadcasting and Standard Frequency Services between 3,950 kc/s (4,000 kc/s Region 2) and 27,500 kc/s	VII.17 - 7.8	Preparation of a draft New International Frequency List according to the provisions of Article 10 of the E.A.R.C. Agreement
Frequency bands above 27,500 kc/s	VIII.8 - 8.7.3	Dates in Column 2
	VIII.9 - 8.7.6	Provisions required for space communications - Frequency allotment plans and plans for the assignment of frequencies to stations

1.	2.	3.
	4. MISCELLANEOUS	
The Hague Agreement (1957) concerning the International Maritime VHF Radiotelephone Service	VIII.9 - 8.7.5	Possible extension to the whole world and inclusion in the Radio Regulations
I.F.R.B. Technical Standards	IX.11 - 9.10.1	Steps to be taken with a view to expediting the provision of data necessary for the refinement of the standards

Document No. DT 43-E
CORRIGENDUM No. 2
9 September, 1959

COMMITTEE 5

CORRIGENDUM

The page attached hereto is intended to replace page 4 of the table published in Document No. DT 43-E.

Annex: 1

2850-3155 3400-3500 3900-3950 (Reg.1) 4650-4750 5450-5480 (Reg.2) 5480-5730 6525-6765 8815-9040 10005-10100 11175-11400 13200-13360 15010-15100 17900-18030	Aeronautical Mobile (R and OR)	Plan for the Allotment of Frequencies for the Aeronautical Mobile R Service in the Exclusive Bands between 2850 kc/s and 27500 kc/s (Annex 8 to the Final Acts of the E.A.R.C.) Plan for the Allotment of Frequencies for the Aeronautical Mobile OR Service in the Bands between 2850 kc/s and 27500 kc/s (Annex 9 to the Final Acts of the E.A.R.C.)	Article 15 E.A.R.C. Agreement (dates between 1 November 1953 and 1 January 1956)	Section III Article 33 E.A.R.C. Agreement	Section IV
4063-4438 6200-6525 8195-8815 12330-13200 16460-17360 22000-22720	Maritime Mobile	Frequencies assignable to ship radiotelegraph stations (Appendix 10 to the Regulations) Frequencies assignable to ship radiotelephone stations (Appendix 12 to the Regulations and Annex 7 to the Final Acts of the E.A.R.C.) Plan for the Maritime Mobile Radiotelephone Service (Annex 5 to the Final Acts of the E.A.R.C.) New International Frequency List for radiotelegraph coast stations (Annex 6 to the Final Acts of the E.A.R.C.)	Article 14 E.A.R.C. Agreement (dates between 1 September 1953 and 1 January 1957)	Section III Article 33 E.A.R.C. Agreement	Section V
5950-6200 7100-7300 (Regs.1 and 3) 9500-9775 11700-11975 15100-15450 17700-17900 21450-21750 25600-26100	High Frequency Broadcasting	No new List. Draft plans (Article 11, E.A.R.C. Agreement)	Clearance programme implemented on 1 March 1956	Section III Article 33 E.A.R.C. Agreement	Section VI

CORRIGENDUM No. 1
Document No. DT 43-E
31 August, 1959

COMMITTEE 5

CORRIGENDUM

The page attached hereto is intended to

replace the first page of the table

published in Document No. DT 43-E.

Annex : 1

PRESENT STATE OF FREQUENCY BANDS

ANNEX

Frequency band kc/s	Allocations to Services	New International Frequency List	Entry into force of the new List	Procedure for the notification and registration of frequency assignments	Relevant Section of the I.F.R.B. Report
14-150	world-wide - various	The New International Frequency List for the band 14-150 kc/s (Annex 1 to the Final Acts of the E.A.R.C.)	15 August 1952 and 15 August 1953	Article 11 of the Regulations	Section III
150-2850*	Region 1 - various	The New International Frequency List for Region 1 for the Bands 150-255 kc/s (African Area), 255-415 kc/s, 415-1605 kc/s (African Area), 1605-2850 kc/s, 3155-3400 kc/s and 3500-3900 kc/s (Annex 2 to the Final Acts of the E.A.R.C.)	Between 1 May 1952 and 1 November 1953	Article 11 of the Regulations	Section III
150-2000	Region 2 - various	The New International Frequency List for Region 2. Section I - Bands 150-535 kc/s, 1605-2850 kc/s, 3155-3400 kc/s and 3500-4000 kc/s. Section II - Band 535-1605 kc/s (Annex 3 to the Final Acts of the E.A.R.C.)**	Between 1 January 1952 and 1 December 1952	Article 11 of the Regulations	Section III
150-2850	Region 3 - various	The New International Frequency List for Region 3 for the Bands 150-2850 kc/s, 3155-3400 Kc/s and 3500-3950 kc/s (Annex 4 to the Final Acts of the E.A.R.C.)	Between 4 January 1953 and 30 April 1953	Article 11 of the Regulations	Section III

* Some assignments were put into force on 15 March 1950 (see No. 178.1 of the Agreement)

** In the frequency band 535-1605 kc/s, for information only (see No. 58 of the Agreement)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 43-E
28 August 1959

COMMITTEE 5

In accordance with a request made in Committee 5, the International Frequency Registration Board has prepared the attached Table.

Annex: 1

PRESENT STATE OF FREQUENCY BANDS

ANNEX

Frequency band kc/s	Allocations to Services	New International Frequency List	Entry into force of the new List	Procedure for the notification and registration of frequency assignments	Relevant Section of the I.F.R.B. Report
14-150	world-wide - various	The New International Frequency List for the band 14-150 kc/s (Annex 1 to the Final Acts of the E.A.R.C.)	15 August 1952 and 15 August 1953	Article 11 of the Regulations	Section III
150-2850*	Region 1 - various	The New International Frequency List for Region 1 for the Bands 150-255 kc/s (African Area), 255-415 kc/s, 415-1605 kc/s (African Area), 1605-2850 kc/s, 3155-3400 kc/s and 3500-3900 kc/s (Annex 2 to the Final Acts of the E.A.R.C.)	Between 1 May 1952 and 1 November 1953	Article 11 of the Regulations	Section III
150-2000	Region 2 - various	The New International Frequency List for Region 1 for the Bands 150-255 kc/s (African Area), 255-415 kc/s, 415-1605 kc/s (African Area), 1605-2850 kc/s, 3155-3400 kc/s and 3500-3900 kc/s (Annex 2 to the Final Acts of the E.A.R.C.)**	Between 1 January 1952 and 1 December 1952	Article 11 of the Regulations	Section III
150-2850	Region 3 - various	The New International Frequency List for Region 2. Section I - Bands 150-535 kc/s, 1605-2850 kc/s, 3155-3400 kc/s and 3500-4000 kc/s. Section II - Band 535-1605 kc/s (Annex 3 to the Final Acts of the E.A.R.C.)	Between 4 January 1953 and 30 April 1953	Article 11 of the Regulations	Section III

* Some assignments were put into force on 15 March 1950 (see No. 178.1 of the Agreement)

** In the frequency band 535-1605 kc/s, for information only (see No. 58 of the Agreement)

Frequency band kc/s	Allocation to Services	New International Frequency List	Implementation of the new List	Procedure for the notification and recording of frequency assignments	Relevant Section of the I.F.R.B. Report
3155-3400 3500-3900	Region 1 - various	The New International Frequency List for Region 1 for the Bands 150-255 kc/s (African Area), 255-415 kc/s, 415-1605 kc/s (African Area), 1605-2850 kc/s, 3155-3400 kc/s and 3500-3900 kc/s (Annex 2 to the Final Acts of the E.A.R.C.)	To be determined by a Conference	Section II Article 33 E.A.R.C. Agreement	Section III
2000-2850 3155-3400 3500-4000	Region 2 - various	The New International Frequency List for Region 2. Section I - Bands 150-535 kc/s, 1605-2850 kc/s, 3155-3400 kc/s and 3500-4000 kc/s. Section II - Band 535-1605 kc/s (Annex 3 to the Final Acts of the E.A.R.C.)	2000-2850 Region 2: special arrangement. Other bands: to be determined by a Conference	Section II Article 33 E.A.R.C. Agreement	Section III
3155-3400 3500-3950	Region 3 - various	The New International Frequency List for Region 3 for the Bands 150-2850 kc/s, 3155-3400 kc/s and 3500-3950 kc/s (Annex 4 to the Final Acts of the E.A.R.C.)	To be determined by a Conference	Section II Article 33 E.A.R.C. Agreement	Section III

2850-3155 3400-3500 3900-3950 (Reg.1) 4650-4750 5450-5480 (Reg.2) 5680-5730 5480-6765 6525-9040 8815-11275 10005-13260 11275-15100 13260-18030 17900-17970	Aeronautical Mobile (R and OR)	Plan for the Allotment of Frequencies for the Aeronautical Mobile R Service in the Exclusive Bands between 2850 kc/s and 27500 kc/s (Annex 8 to the Final Acts of the E.A.R.C.) Plan for the Allotment of Frequencies for the Aeronautical Mobile OR Service in the Bands between 2850 kc/s and 27500 kc/s (Annex 9 to the Final Acts of the E.A.R.C.)	Article 15 E.A.R.C. Agreement (dates between 1 November 1953 and 1 January 1956)	Section III Article 33 E.A.R.C. Agreement	Section IV
4063-4438 6200-6525 8195-8815 12330-13200 16460-17360 22000-22720	Maritime Mobile	Frequencies assignable to ship radiotelegraph stations (Appendix 10 to the Regulations) Frequencies assignable to ship radiotelephone stations (Appendix 12 to the Regulations and Annex 7 to the Final Acts of the E.A.R.C.) Plan for the Maritime Mobile Radiotelephone Service (Annex 5 to the Final Acts of the E.A.R.C.) New International Frequency List for radiotelegraph coast stations (Annex 6 to the Final Acts of the E.A.R.C.)	Article 14 E.A.R.C. Agreement (dates between 1 September 1953 and 1 January 1957)	Section III Article 33 E.A.R.C. Agreement	Section V
5950-6200 7100-7300 (Regs.1 and 3) 9500-9775 11700-11975 15100-15450 17700-17900 21450-21750 25600-26100	High Frequency Broadcasting	No new List. Draft plans (Article 11, E.A.R.C. Agreement)	Clearance programme implemented on 1 March 1956	Section III Article 33 E.A.R.C. Agreement	Section VI

3950 (4000 Reg.2) - 27500	Fixed, Land Mobile Tropical broadcasting Standard frequencies	No new List (Article 10, E.A.R.C. Agreement)	Bands of the Standard Frequency Service cleared and brought into use on 1 November 1956	Section III Article 33 E.A.R.C. Agreement	Section VII
Above 27500	Various	No new List (Provisional List of Frequencies above 27500 kc/s)	Table in force since 1 January 1949	Section IV Article 33 E.A.R.C. Agreement	Section VIII

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 44-E
28 August, 1959

COMMITTEE 4

A G E N D A

Seventh Meeting - Committee 4 (Frequency Allocation Committee)

Monday, 31 August, 1959 at 15.00 Hours - Room A

1. Consideration of the Report of the Second Meeting of Committee 4 (Document No. 89).

2. Swedish Proposals Nos. 27, 28 and 29 concerning the interchange of frequency bands 415 - 525 kc/s and 1,495 - 1,605 kc/s (page 37 of the Book of Proposals).

3. Continuation of consideration of Proposals for modification to the Table of Frequency Allocations. (The Annex attached to Document No. DT 16 and the Annex attached to Document No. DT 29 refer).

4. Any other business.

Gunnar Pedersen
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 45-E
29 August 1959

SUB-COMMITTEES 6A AND 6B

SYNOPTIC TABLE OF PROPOSALS CONCERNING CHAPTER I AND II OF THE RADIO REGULATIONS SUBMITTED TO THE ORDINARY ADMINISTRATIVE RADIO CONFERENCE

(Geneva, 1959)

Part I: Proposals concerning existing definitions

Introduction

For its internal use, in connection with the study of proposals of Administrations concerning definitions, the I.F.R.B. has drawn up the attached table, which it believes will be of assistance to Committee 6 and its Working Groups.

In Part I of the table, against each existing definition in Chapter I and II of the Radio Regulations, are shown brief indications of the relevant proposals. These indications are arranged in columns according to the general nature (drafting changes, additions, deletions etc.) of the proposals.

For the sake of conciseness, the full texts of the various proposals have not been reproduced, but in most cases a few words have been included with the object of recalling to the reader the principal features of the individual proposals.

Note 1: The abbreviations designating countries which are used in this table are those appearing in Table No. 1 of the Preface to the Radio Frequency Record. The following abbreviations are used in addition:

BWA for "British West Africa",

FOM for "French Overseas Postal and Telecommunication Agency", and

ITU for "International Telecommunication Union, General Secretariat"

Note 2: The "List of Definitions" referred to, for instance, in a proposal at the top of page 2 is the "List of Definitions of Essential Telecommunication Terms".

Annex: 1

ANNEX

No.	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
1	Preamble		32 I 4726 PAK refers to "List of Definitions					
2	Telecommunication	33 F, FOM	33 F, FOM excluding signalling or position lights				34 IND Term 01.01 in List of Definitions	
3	General network of telecommunication channels	282 F, FOM MRF (Section VI)						35 F, FOM MRF transferred to Section VI : 282
4	Radiocommunication	37 F, FOM 5178 BWA	36 DNK, FNL, ISL, NOR, S radio waves - - - - - - - - 38 G 5178 BWA freely-propagated	5178 BWA radio waves			39 URS Radio (actual No. 6 redrafted)	
5	Hertzian waves	42 URS	40 F, FOM in space - - - - - - - - 43 DNK, FNL, ISL, NOR, S in space without artificial guide - - - - - - - -	40 F, FOM 4727 PAK replace: 10 kc/s by 8 kc/s - - - - - - - - 5179 BWA radio waves	5236 ARG delete: lower limit of 10 kc/s		41 SUI Term 01.18 in List of Definitions: without guide, in free space	

No.	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
5 cont			4727 PAK 5236 ARG without guide in free space					
6	Radio	45 F, FOM	44 DNK, FNL ISL, NOR,S radio waves - - - - - - - - 46 G freely-propagated - - - - - - - - 5237 ARG Electrical engineering				47 URS Radiocommunication (actual No. 4 redrafted)	
7	Telegraphy	5239 ARG	5239 ARG printed matter static pictures,reproduction				3205 USA, 48 IND, 49 SUI 5082 D Term 01.03 in List of Definitions	
8	Telephony	51 F, FOM 5240 ARG						
9	Television	52 F, FOM 5241 ARG	5241 ARG not for permanent recording					
10	Facsimile		53 F, FOM Facsimile telegraphy .. with or without half-tones - - - - - - - - 5242 ARG ... telegraphy .. written and printed matter				3206 USA 5083 D Term 01.07 in List of Definitions id. title:Facsimile telegraphy	

No.	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
11	Radiolocation	61 F, FOM	60 DNK, FNL, ISL, NØR,S radio waves 5243 ARG distance speed identification	5243 ARG Radio-determination (only in E and S) see new definition for radiolocation under 5245	5243 ARG delete: rectilinear propagation, constant velocity		62 URS new text: the discovery..	59 AUS to be revised by an expert committee
12	Radionavigation	63 F, FOM 5244 ARG		5244 ARG Radio-determination	3207 G, USA delete: solely		64 URS new text, orientation ..	"
13	Radar	3209 USA	66 G identities	5246 ARG Radio-determination	5246 ARG delete: restricting phrases	67 URS		"
		65 F, FOM	5246 ARG relative positions	3209 USA 65 F, FOM does not concern the English text				
14	Primary Radar	69 F, FOM				70 URS, USA 5247 ARG		"
15	Secondary Radar	71 F, FOM		72 G the responding object		73 URS, USA 5248 ARG		"

No.	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
16	Radio Direction finding		74 F, FOM or object	5249 ARG Radio-determination (only in E and S)	75 G 5249 ARG delete: only		3210 USA new text: the reception ...direction... - - - - - - - - 76 URS new text : the reception ...direction or position ...	59 AUS to be revised by an expert committee
17	Telegram		5250 ARG printed form or picture, general telecommunication network.			3211 U.S.A. (contained in the Convention)	85 IND amended term 01.04 in List of Definitions - - - - - - - - 86 SUI term 01.04 in List of Definitions	84 F, FOM, MRF unchanged text transferred to Section VI, 288
18	Radiotelegram							89 F, FOM, MRF unchanged text transferred to Section VI, 289

No	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
19	Fixed Service	97 F, FOM						
20	Aeronautical Fixed Service	97 F, FOM	98 URS radio Service					
21	Broadcasting Service a)	99 F, FOM						
22	b)	100 F, FOM			101 IND delete: Facsimile			
23	Mobile Service	104 F, FOM						
24	Maritime Mobile Service	104 F, FOM						
25	Aeronautical Mobile Service	104 F, FOM						
25.1	(Note)	3217 USA				106 G 5251 ARG		
26	Land Mobile Service	104 F, FOM						
27	Radiolocation Service	107 F, FOM	5252 ARG geodetic surveys.....	5252 ARG radio-determination..		3218 USA		
28	Radio-navigation Service	108 F, FOM 109 URS			5253 ARG delete: radio-location			
29	Maritime Radio-navigation Service	110 F, FOM						
30	Aeronautical Radionaviga-tion Service	111 F, FOM						

No.	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
31	Amateur service	112 F, FOM		5254 ARG an activity ...				
32	Meteoro-logical Aids Service	113 F, FOM						
33	Standard Frequency Service	113 F, FOM						
34	Special Service	3222 USA - - - - - - - -- 117 F, FOM	5256 ARG radio service					
35	Station a)		120 F, FOM at one of the terminals					
36	b)	121 F, FOM						
37	Fixed Station	122 F, FOM						
38	Aeronautical Fixed Station	122 F, FOM						
39	Broadcasting Station	122 F, FOM						
40	Land Station	122 F, FOM						
41	Coast Station	122 F, FOM						
42	Aeronautical Station	122 F, FOM						
43	Base Station	122 F, FOM						
44	Mobile Station	122 F, FOM						
45	Ship Station	122 F, FOM						

No.	Present definition	Clearer drafting	Addition	Modification	Partial deletion	Full deletion	Replaced by	Miscellaneous
46	Aircraft Station				125 F, FOM 126 IND 127 G 128 URS delete: subject to human control			
47	Land Mobile Station	129 F, FOM						
48	Radiolocation Station	129 F, FOM				3225 USA		
49	Radionavigation Station	129 F, FOM				3226 USA		
50	Radionavigation land Station	129 F, FOM - - - - - - - - - 3227 USA						
51	Radionavigation Mobile Station	129 F, FOM - - - - - - - - - 3228 USA						
52	Radio Direction - Finding Station			130 F, FOM radio direction-finding device - - - - - - - - - 131 URS bearings		3232 USA 5260 ARG		
53	Radiobeacon Station		3233 USA .. land ... mobile	132 F, FOM comprising a radio beacon 5261 ARG position	133 D delete: in relation to ... 5261 ARG delete: station			

No.	Present definition	Clearer Drafting	Addition	Modification	Partial Deletion	Full Deletion	Replaced by	Miscellaneous
54	Standard Frequency Station	135 F, FOM						
55	Experimental Station	135 F, FOM 5262 ARG	137 DNK, FNL, ISL, NOR, S radio waves 138 G freely-propagated					
56	Amateur Station	135 F, FOM						
57	Frequency Assigned to a Station	143 G	3235 USA 5264 ARG new Note 1)	5180 BWA base frequency	153 F, FOM, MRF delete second phrase (see also 152) 5084 D id.)		3234 USA new text assigned frequency....	140 F, FOM, MRF transfer after No. 58 becomes 153
58	Bandwidth occupied by an Emission				146 J 148 G 149 URS delete: any discrete frequency....		144 F, FOM, MRF text C.C.I.R. Rec. 146: mean powers... 147 D text C.C.I.R. Rec. 145	3238 USA maintain text unchanged, not to follow C.C.I.R. (Warsaw 1956)

No.	Present Definition	Clearer Drafting	Addition	Modification	Partial Deletion	Full Deletion	Replaced by	Miscellaneous
59	Frequency Tolerance		5269 ARG 168 F, FOM MRF 3240 USA 5090 D centre of the band - - - - - - - - 172 URS .....digit times 10-x	170 J parts in 10^6	170 J delete phrase: reference frequency may differ .... 172 URS ~id			
59.1	(Note)					169 F, FOM MRF 171 J 173 URS 3241 USA 5091D		
60	Power of a Transmitter		174 G radio transmitter, peak envelope			3242 USA 5270 ARG		
61	Peak Power of a Radio Transmitter	177 F, FOM, MRF	178 G peak envelope 5271 ARG see annex (C.C.I.R. Rec. 228)	178 G average power				
62	b)					179 G, USA G: substance put into 175 after No. 60) 5272 ARG		

No.	Present definition	Clearer Drafting	Addition	Modification	Partial Deletion	Full Deletion	Replaced by	Miscellaneous
63	Mean Power of a Radio Transmitter	180 F, FOM, MRF 182 G	182 G 5273 ARG put note into main text	5181 BWA RMS power				
63.1	(Note)	181 F, FOM, MRF				183 G 5274 ARG (See No. 63)		
64	c)	184 I.T.U. (see C.C.I.R. Rec. 73)	5092 D mention: C.C.I.R. Rec. 73			185 G, USA G: substance put into 176 after No. 60 5275 ARG		
65	Gain of an Antenna			195 F, FOM, MRF relative gain, cymomotive forces 201 - 205 D reference antenna				
65.1	(Note)		197 G add three new footnotes: 198 G isotropic antenna ... 199 G receiving antenna				196 F, FOM, MRF replaced by 189: Note to the definition of cymomotive force	

No.	Present definition	Clearer Drafting	Addition	Modification	Partial Deletion	Full Deletion	Replaced by	Miscellaneous
65.1 cont			200 G full gain, apparent gain (scatter propagation)					
66	Coefficient of Directivity of Antenna			201 - 205 D reference antenna - - - - - - - - 206 F, FOM absolute gain, cymomotive forces 3245 MRF ~id		207 G 3243 USA 5276 ARG		
66.1	(Note)			3246 MRF cymomotive force		207 G 3244 USA		
67	Directivity Diagram of an Antenna a)			208 F, FOM, MRF polar or Cartesian co-ordinates, cymomotive force		3247 USA 5277 ARG	209 G Polar diagram of an antenna	
68	b)		210 D add c) vertical directivity diagram	208 F, FOM MRF (see above)		3247 USA 5278 ARG	211 G Polar diagram	

No.	Present definition	Clearer Drafting	Addition	Modification	Partial Deletion	Full Deletion	Replaced by	Miscellaneous
69	Harmful Interference		215 IND or degrades					213 F, FOM, MRF redrafted text transferred to Section VI, 291
69.1	(Note)		216 IND new Note 2 bis 217 D new Note 2 ter			218 URS (see 115 URS)		214 F, FOM, MRF redrafted text transferred to Section VI, 292
...	Heading: Section V	224 F, FOM						
70	Instrument Landing System	254 F, FOM MRF						253 AUS to be revised by an expert Committee
71	Racon	262 F, FOM				263 IND 264 URS 3251 USA 5280 ARG		"
72	Coded Passive Reflector	265 F, FOM				266 URS, USA 5281 ARG		"
73	Radiosonde							"

No.	Present definition	Clearer drafting of text	Meaning of Symbol	Miscellaneous
74	Designation of Emissions §§ 1	293 USA) necessarily 295 J) occupied 294 F, FOM, MRF bandwidth required		
75	Classification §§ 2	296 F, FOM, MRF title 297 F, FOM, MRF type of signal, number of channels 298 G, 4611 TCH main carrier		
76	Types of Modulation §§ 3 (1)	299 F, FOM, MRF more symbols 300 G, 4612 TCH main carrier		
77	Types of Transmission §§ 3(2)	301 AUS, 4613 TCH keying of a modulated wave: 2 303/304 F, FOM, MRF drafting changes 307 G on-off keying: 2 308 G directly modulating the carrier: 4	6 : 5093 D composite transmissions 6 : 302 AUS) modulating audio frequency 4613 TCH) impressed on an uninterrupted carrier 6 : 303 F, FOM, MRF special radio-location signals; radionavigation 305 F, FOM (reasons against C.C.I.R. Rec.152) 6 : 306 IND Tg.:four adjacent radio frequencies 308 G four-frequency diplex 7 : 303 F, FOM, MRF radio measurement 7 : 309 G facsimile ... sub-carrier 7 : 4613 TCH four-frequency duoplex 8 : 303 F, FOM, MRF radio control	

No.	Present definition	Clearer drafting of text	Meaning of symbol	Miscellaneous
77 cont.			9 : 5093 D cases not covered by the above 9 : 310 G composite transmissions and e.g. telemetry ...	
78	Supplemtary Characteristics § 3 (3)	311-315 USA delete : full ... reduced carrier 316-318 F, FOM, MRF new text: number of channels 320 G amend: suppressed, reduced or level-controlled carrier 322 URS drafting 5094 D drafting changes for existing symbols	c : 316 F, FOM, MRF three channels d : 316 F, FOM, MRF four channels e) f): 316 F, FOM, MRF 5, 6, 7. ... channels g) g : 319 IND 5094 D pulse code modulated g : 321 G single sideband, full carrier h : 321 G vestigial sideband h : 5094 D step-coded multiplex i, k, l, O, l, 2: 5094 D new symbols z : 316 F, FOM, MRF multitudinous channels z : 5094 D double sideband	
after 78.	new: § 3 bis	323 IND new symbols T. U, V, A, B, C		See also after No. 84
79	§ 4: Note	324 URS delete		

No.	Present definition	Clearer drafting of text	Meaning of Symbol	Miscellaneous
80	§ 5 : Table	325/326 USA delete: full ... reduced carrier 331 URS delete: full		Application of proposals under No. 77 and No.78: 327/328,F,FOM,MRF 329 IND 330 G 332 IND - 5095 D
81	Bandwidth § 6	333 USA) 335 IND) 336 J) 337 G) add : necessarily 334 F, FOM add: band required or ... 3252 MRF add: required when planned ..		
After No.81	new: § 6 bis § 6 ter	398/339 F, FOM add new paragraphs: required ... occupied ..		
82	§ 7 significant figures	340 USA delete: ... of 10 kc/s or less delete: ... after the decimal 341 F, FOM, MRF delete: ... of 10 kc/s or less read: ... three significant digits 342 IND drafting 343 G add: per second		

No.	Present definition	Clearer drafting of text	Meaning of symbol	Miscellaneous
83	§ 8 Necessary bandwidths	344 USA) 347 J) drafting 348 G) 345 F, FOM, MRF mention: C.C.I.R.recommendations 346 IND add: and for examples ...		
After No.83	new: § 8 bis	349 F, FOM add new paragraph: bandwidths occupied..		
84	Table § 9	350 USA) 351 F, FOM, MRF) delete 352 IND) 353 G) 354 URS delete: full 5096 D amend existing and insert new examples		
After No.84	New Section II bis	355-360 F, FOM add new Section II bis: Designation of channels, Symbols T, U, V, A, B, C...		See also after No. 78
85	Nomenclature of Frequencies § 10 §	361 F, FOM, MRF) modify title 362 IND) 363/364 F, FOM, MRF take text of C.C.I.R. without abbreviations: VLF etc. 365 IND) 369 G) id. 4614 TCH) 5097 D) 366 J text of C.C.I.R., with: VLF etc	367 J new symbol: IHF 368 HOL new unit: Gc/s 4614 TCH) new unit: GHz 5097 D)	

No.	Present definition	Clearer drafting of text	Meaning of symbol	Miscellaneous
85 cont.		4614 TCH) 5097 D) kHz , MHz		
85.1	Note (only in French)	364 bis F, FOM, MRF delete note		

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 46-E
29, August, 1959

COMMITTEE 5

A G E N D A

Fifth Meeting - Committee 5

(Frequency Registration Procedure and International Frequency List)

Monday 31 August 1959, 10 a.m., Salle A

1. General discussion on questions relating to the notification and Registration Procedure of frequency assignments, and on questions relating to the International Frequency List, with a view to giving general directions to Working Group 5A (Frequency Registration Procedure).

2. Miscellaneous.

Chairman
Dr. Joachim.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 47-E
29 August, 1959

SUB-COMMITTEE 7D

A G E N D A

Third Meeting of Sub-Committee 7D (Radiotelegrams)

Tuesday, 1 September, Room D, at 10 a.m.

1. Additional Radio Regulations, Article 3, Proposal 3068

2. Additional Radio Regulations, Article 4; examination of the following proposals of principle, before the detailed study of Article 4 is referred to the Working Group on Accounts :

   a) Should the levying of a ship station or aircraft station charge for radiotelegrams be made optional? (Proposal 3070)

   b) Should the maximum land station and ship or aircraft charges be reduced? (Proposal 3075)

   c) Should the principle be introduced of a minimum number of chargeable words for the radiotelegraph transmission of radiotelegrams? (Proposals 3071 - 3072 - 3073 - 3082)

   d) Should a category for medical radiotelegrams be introduced? (Proposals 4607 - 3127 - 5163)

   e) Should a new category be introduced for radiotelegrams concerning persons protected in time of war by the Geneva Conventions of 1949? (Proposals 3117 - 3117b)

   f) Should provisions be introduced concerning charges for radiotelephone calls? (Proposals 3128 - 3129 - 3130 - 3131 and 5129)

3. Any other business.

A. Caruso
Chairman of Sub-Committee 7D

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 13
13 September 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band: 3,500 - 4,000 kc/s

Country	Proposal	(Page)	Concerning: Addition aeronautical mobile R and maritime mobile in band 3,800 - 3,900 kc/s - Region 1

URS	937 (in part)	(231)

3,800-3,900	a) Fixed b) Mobile

(Poland)

POL	754	(213)

3,800-3,900	a) Fixed b) Mobile

Concerning: Amateur Service Region 1, Region 2, Region 3 and possibly World-Wide

URS	937	(231)

(Region 1)

3,500-3,650	a) Amateur b) Fixed c) Mobile, except aeronautical mobile
3,650-3,800	a) Fixed b) Mobile, except aeronautical mobile
3,800-3,950	a) Fixed b) Mobile
3,900-3,950	Aeronautical mobile

(3,500 - 4,000 kc/s continued)

Frequency Band: 3,500 - 4,000 kc/s (continued)

Country	Proposal	(Page)	Concerning: Amateur Service Region 1, Region 2, Region 3 and possible World-Wide (continued)
			(Region 1)
URS	938	(232)	3,950-4,063 kc/s: a) Fixed; b) Broadcasting
			(Poland)
POL	752	(213)	3,500-3,650 kc/s: a) Amateur; b) Fixed; c) Mobile, except aeronautical mobile
POL	753	(213)	3,650-3,800 kc/s: a) Fixed; b) Mobile, except aeronautical mobile; c) Amateur
POL	754	(213)	3,800-3,900 kc/s: a) Fixed; b) Mobile
POL	755	(213)	3,900-3,950 kc/s: Aeronautical mobile
POL	756	(213)	3,950-4,063 kc/s: a) Fixed; b) Broadcasting
			(Region 2)
ARG	5216	Doc. 91	3,500-3,750 kc/s: Amateur (Delete Fixed, Mobile except aeronautical R)

Reasons:

a) It seems inappropriate that this service should share a band with other services with which it is obviously incompatible.

(3,500 - 4,000 kc/s continued)

Frequency Band: 3,500 - 4,000 kc/s (continued)

Country	Proposal	(Page)	Concerning: Amateur Service Region 1, Region 2, Region 3 and possible World-Wide (continued)
ARG (continued)	5216	Doc. 91	b) The South American Regional Technical Meeting of Buenos Aires (1951) established this band for their exclusive use as from this year, which has shown excellent results. c) Should this proposal be rejected by the Conference, it is requested that a note be included to clarify the situation of this band, in view of the fact that in Southern South America the 3,500-3,750 kc/s band is reserved for radio amateurs.

(Region 2)

3,750-4,000	a) Fixed b) Mobile, except aeronautical mobile R (Delete Amateur)

ARG 5217 Doc. 91

(Region 3)

3,500-3,900	3,500-3,700 kc/s Amateur
	3,700-3,900 a) Fixed b) Mobile

AUS 421 (164)

Reasons

Australia does not favour the sharing of bands between the amateur and the fixed and mobile services. Its great need in this part of the spectrum is for fixed and mobile services. It considers that the band 3,500-3,700 kc/s provides adequately for its amateur service and it proposes to employ the band 3,700-3,900 kc/s for the fixed and mobile service.

(3,500 - 4,000 kc/s continued)

Frequency Band: 3,500 - 4,000 kc/s (continued)

Country	Proposal	(Page)
IND	647	(200)

Concerning: Amateur Service Region 1, Region 2, Region 3 and possible World-Wide (continued)

(Region 3)

3,500-3,900	A spectrum width of 10 kc/s may be exclusively earmarked for use of amateurs in the band 3,500-3,900 kc/s, preferably in the band 3,500 to 3,550 kc/s. The exact location could be arranged anywhere in the range. The Conference may decide upon the location by common agreement.

Reasons

Due to acute spectrum congestion, it is difficult to allot the whole band for amateur working. Exclusive allocation of a limited spectrum appears to be a better solution both for amateurs and other services.

(End of frequency band 3,500 - 4,000 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 12
14 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS
(2,850 - 3,500 Kc/s)

Frequency Band 2,850 - 3,500 Kc/s

Country	Proposal	(Page)
POL	747	(213)
POL	748	(213)
POL	749	(213)
POL	750	(213)
POL	751	(213)
URS	932	(231)
URS	933	(231)
URS	934	(231)
URS	935	(231)

Concerning: aeronautical mobile R and OR bands and deletion of BC 3,200 - 3,400 Kc/s in Poland

(Poland)

2,850-3,155	Aeronautical mobile
3,155-3,200	a) Fixed b) Mobile, except aeronautical mobile (R)
3,200-3,230	a) Fixed b) Mobile, except aeronautical mobile (R)
3,230-3,400	a) Fixed b) Mobile, except aeronautical mobile
3,400 - 3,500	Aeronautical mobile

2,850-3,155	Aeronautical mobile
3,155-3,200	a) Fixed b) Mobile, except aeronautical mobile (R) 35)
3,200-3,230	a) Fixed b) Mobile, except aeronautical mobile (R) 35) c) Broadcasting 36)
3,230-3,400	a) Fixed b) Mobile, except aeronautical mobile c) Broadcasting 36)

(2,850 - 3,500 Kc/s continued)

Frequency Band 2,850 - 3,500 Kc/s (continued)

Country	Proposal	(Page)		
			Conerning: aeronautical mobile R and OR (continued)	
URS	936	(231)	3,400-3,500	Aeronautical mobile
USA	3304	(197.6)	2,850-3,025	Aeronautical mobile (R) 35)
			RR 149. 35) For the explanation of the terms "aeronautical mobile (R)" and "aeronautical mobile (OR)" see Nos. RR 256 and RR 257. Unchanged.	
USA	3305	(197.6)	3,025-3,500	Unchanged

Concerning: deletion BC 3,200 - 3,230 Kc/s in Region 2

ARG	5215	(Doc.91)	3,200-3,230	Delete a) Broadcasting and note 36)

The corresponding part of RR 244 will have to be changed accordingly.

Reason:

a) The Agreement of the South American Technical Regional Meeting, Buenos Aires (1951) did not coordinate any broadcasting services in this band.

b) There are no assignments for broadcastint in the Radio Frequency Record for any Administrations belonging to Region 2.

c) The lack of use of this band for broadcasting service shows that it is not necessaryfor Region 2.

(End of frequency 2,850 - 3,500 Kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 11
14 September 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band : 2,300 - 2,850 kc/s

Country	Proposal	(Page)	Concerning: Guardband for the Standard frequency on 2,500 kc/s - WORLD-WIDE	
URS	Com 4	Doc.177	2,498 - 2,502	Standard frequency 38)
			(Poland)	
POL	743	(212)	2,498 - 2,502	Standard frequency
			(Region 2)	
USA	3302	(197.6)	2,495 - 2,505	Standard frequency 38)

RR 152. 38) The standard frequency is 2,500 kc/s.

Concerning: deletion BC 2,300 - 2,498 kc/s

			(Poland)	
POL	742	(212)	2,300 - 2,498	a) Fixed b) Mobile, except aeronautical mobile (R)

(2,300 - 2,850 kc/s continued)

Frequency Band : 2,300 - 2,850 kc/s (continued)

Country	Proposal	(Page)	Concerning: Region 1

(Poland)

POL	743	(212)	2,498 - 2,502 : Standard frequency (2,500 kc/s)
POL	744	(")	2,502 - 2,625 : a) Fixed b) Mobile, except aeronautical mobile (R)
POL	745	(")	2,625 - 2,650 : a) Maritime mobile b) Maritime radionavigation
POL	746	(")	2,650 - 2,850 : a) Fixed b) Mobile, except aeronautical mobile (R)

(Region 1)

URS	925	(230)	2,300 - 2,498 : a) Fixed b) Mobile, except aeronautical mobile (R) 35) c) Broadcasting 36)
URS	931 bis	(231)	2,502 - 2,625 : a) Fixed b) Mobile, except aeronautical mobile (R) 35) 2,625 - 2,650 : a) Mobile maritime b) Maritime radionavigation 2,650 - 2,850 : a) Fixed b) Mobile, except aeronautical mobile (R) 35)
URS	931	(")	RR 150. Replace the present text by the following:

36) The use of this band by the broadcasting service is governed by RR 243, RR 244 and RR 250 to RR 254.

(2,300 - 2,850 kc/s continued)

Frequency Band : 2,300 - 2,850 kc/s (continued)

Country	Proposal	(Page)	
			(Region 1)
G	3531	(221.4)	2,625 - 2,650 (Region 1) → 2,625 - 2,650: a) Maritime mobile; b) Maritime radionavigation; 38 bis)
G	3532	(")	Add the following new footnote: 38 bis) By special arrangement. Concerns : Region 2 and deletion of footnote 37) RR 151
			(Region 2)
USA	3301	(197.6)	2,300 - 2,495 → a) Broadcasting 36); b) Fixed; c) Mobile RR 150. 36) For the conditions of use of this band by the broadcasting service see Nos. RR 243, RR 244 and RR 250 to RR 254. Delete RR 151 (Note 37).
USA	3303	(")	2,505 - 2,850 → a) Fixed; b) Mobile

(End of frequency band 2,300 - 2,850 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 10
12 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS
(2,065 - 2,300 kc/s)

Frequency Band 2,065 - 2,300 kc/s

Country	Proposal	(Page)	Concerning: WORLDWIDE frequency 2,182 kc/s RR 148, footnote 34
URS	929	(231)	Add the following new footnote: 34 bis) The use of frequency 2,182 kc/s is governed by Article 34.
BEL,F) F/OPTA) HOL, I)	484	(175)	RR 148. Replace the present text by the following: 34) 2,182 kc/s is the maritime mobile radiotelephone distress and calling frequency. It may be used by aircraft for distress, urgency and safety calls. The rules governing the use of this frequency are set forth in Article 34.
S	856	(222)	RR 148. Replace the present text by the following: 34) The frequency 2,182 kc/s is the distress and calling frequency for the maritime mobile service (telephony) and may be used by aircraft stations for the transmission of the radiotelephone alarm signal and for distress urgency and safety traffic. The conditions for the use of this frequency are prescribed in Article 34.
MRC	3444	(210.2)	RR 148. Replace the present text by the following: 34) 2,182 kc/s is the maritime mobile radiotelephone distress and calling frequency. It may be used by aircraft for distress, urgency and safety calls. The rules governing the use of this frequency are set forth in Article 34.

(2,065 - 2,300 kc/s continued)

Frequency Band 2,065 - 2,300 kc/s (continued)

Country	Proposal	(Page)	Concerning: WORLDWIDE frequency 2,182 kc/s RR 148, footnote 34 (continued)
G	3530	(221.3)	RR 148. Replace the present text by the following: 34) The frequency 2,182 kc/s is the international distress and calling frequency. The conditions for the use of this frequency are prescribed in Article 34.
USA	3299	(197.5)	(Region 2) 2,170-2,194 — Mobile (Distress and Calling) 34) RR 148. Replace the present text by the following: 34) The frequency 2,182 kc/s is the distress and calling frequency for the maritime mobile service (telephony) and may be used by aircraft stations for communication with ship and coast stations of the maritime mobile service for distress, urgency and safety communications. The conditions for the use of this frequency are prescribed in Article 34.
ARG	5212	(Doc.91)	2,174-2,190 — Mobile (Distress and Calling) 34 bis) Add the following new note: 34 bis) The frequency 2,182 kc/s is the distress and calling frequency for the mobile maritime radiotelephone service and may be used by aircraft stations for distress, emergency and security traffic. The conditions of use of this frequency are prescribed in Article 34.

(2,065 - 2,300 kc/s continued)

Frequency Band 2,065 - 2,300 kc/s (continued)

Country	Proposal	(Page)	Concerning: WORLDWIDE frequency 2,182 kc/s RR 148, footnote 34 (continued)
ARG	5213	(Doc.91)	Delete 37) RR 151) in the 2,105-2,174, 2,174-2,190 and 2,190-2,300 kc/s bands. Reason: To give the necessary protection to the frequency 2,182 kc/s and add use by aircraft stations. With regard to the cancellation of footnote 37) RR 151), this derives from the fact that the situation indicated in this footnote has now been covered by regional agreements, such as the South American Technical Meeting (Buenos Aires, 1951).
CHN	597	(193.1)	RR 148. Delete the second sentence: The interested administrations ... is provided. (Remainder unchanged). Reasons: The deleted portion is more appropriately treated in Article 8.
J	680	(206)	RR 148. Replace the present text by the following: 34) The frequency 2,182 kc/s is the distress and calling frequency for the maritime mobile service (telephony) and may be used by aircraft stations for distress, urgency and safety traffic. The conditions for the use of this frequency are prescribed in Article 34.

(2,065 - 2,300 kc/s continued)

Frequency Band 2,065 - 2,300 kc/s (continued)

Country	Proposal	(Page)	Concerning: Region 1	
			(Region 1)	
URS	924	(230)	2,065-2,170	a) Fixed b) Mobile, except aeronautical mobile (R)
			2,170-2,194	Guard-band for the calling and distress frequency of the maritime mobile radiotelephone service (2,182 kc/s) 34 bis)
			2,194-2,300	a) Fixed b) Mobile, except aeronautical mobile (R) 35)
POL	739	(212)		(Poland)
			2,065-2,170	a) Fixed b) Mobile, except aeronautical mobile (R)
POL	740	(212)	2,170-2,194	The guard-band for the calling and distress frequency for the maritime mobile radiotelephone service.
POL	741	(212)	2,194-2,300	a) Fixed b) Mobile, except aeronautical mobile (R)
			(Region 1)	
BEL,F) F/OPTA) HOL,I)	482	(175)	2,170-2,194 34)	Mobile (distress and calling)

(2,065 - 2,300 kc/s continued)

Frequency Band 2,065-2,300 kc/s (continued)

Country	Proposal	(Page)	Concerning Region 1 (continued)
MRC	3443	(210.2)	(Worldwide)

2,170-2,194	Mobile (Distress and Calling)

G 3529 (221.3)

(Region 1)

2,065-2,300	2,065-2,176 a) Fixed b) Mobile, except aeronautical mobile (R) and land mobile 35) 30)
	2,176-2,188 Mobile (Distress and Calling) 34)
	2,188-2,300 a) Fixed b) Mobile except aeronautical mobile (R) and land mobile 35) 30)

(2,065-2,300 kc/s continued)

Frequency Band 2,065-2,300 kc/s (continued)

Concerning Region 2

Country	Proposal	(Page)		
			(Region 2)	
USA	3297	(197.5)	2,065-2,107	Maritime mobile 33 bis)

Add the following new footnote:

33 bis) Limited to ship stations (telegraphy)

			(Region 2)	
USA	3298	(197.5)	2,107-2,170	a) Fixed b) Mobile
			(Region 2)	
USA	3300	(197.5)	2,194-2,300	a) Fixed b) Mobile

Delete RR 151 (note 37)

Concerning Region 3

			(Region 3)	
J	678	(205)	2,065-2,300 kc/s	2,065-2,105 Maritime mobile 33 bis) 2,105-2,300 a) Fixed b) Mobile

(2,065-2,300 kc/s continued)

Frequency Band 2,065-2,300 kc/s (continued)

Country	Proposal	(Page)	Concerning Region 3 (continued)
J	679	(205)	Add the following new footnote: 33 bis) The frequency 2,091 kc/s is the calling frequency for the maritime mobile service (telegraphy) in Regions 2 and 3

Concerning footnote 35 RR 149

URS	930	(231)	RR 149. Replace the present text by the following: 35) The explanation of the terms "R" and "OR" is given in the Regulations.

(End of frequency band 2,065-2,300 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 9
12 September 1959

WORKING GROUP 4B

ARTICLE 5 -- TABLE OF FREQUENCY ALLOCATIONS

Frequency Band: 2,000 - 2,065 kc/s

Country	Proposal	(Page)	Concerning deletion of meteorological aids in Region 1 (2,045 - 2,065 kc/s)	
			kc/s	(Region 1)
S	855	(222)	2,045-2,065	a) Fixed b) Mobile, except aeronautical mobile 30)
				(Region 1)
MRC	3441	(210.1)	2,045-2,065	a) Fixed b) Mobile, except aeronautical mobile 33 bis)
				(Region 1)
URS	923	(230)	1,605-2,065	a) Fixed b) Mobile, except aeronautical mobile
				(Region 1)
POL	738	(212)	1,605-2,065	a) Fixed b) Mobile, except aeronautical mobile
				(Region 1)
BEL) F) F/OPTA) HOL) I)	481	(175)	2,045-2,065	a) Fixed b) Mobile

(2,000 - 2,065 kc/s continued)

Frequency Band: 2,000 - 2,065 kc/s (continued)

Country	Proposal	(Page)	Concerning Göteborg, 1955, Recommendation No. 2
MRC	3442	(210.1)	Add the following new footnote: 33 bis) The frequency 2,055 kc/s is designated as intership working frequency common to Regions 1, 2 and 3. Reasons: Recommendation No. 2, Göteborg, 1955.
BEL) F) F/OPTA) HOL) I)	481	(175)	Observations: One frequency from this band should be designated as inter-ship working frequency common to Regions 1, 2 and 3, in accordance with Recommendation 2 of the Baltic and North Sea Radiotelephone Conference (Göteborg, 1955).
D	828	(218)	Note: Implementation of the Göteborg Recommendation Nos. 2 and 3 (Ship-ship and ship-shore frequencies for world-wide common use) Note: Proposal 828 was withdrawn in Committee 4 subject to adoption of Proposal 481.

Present Frequency Bands kc/s	Frequency Band and (Bandwidth)	(World-Wide)
2,000-2,065	2,045-2,065	Maritime mobile

(End of frequency band 2,000 - 2,065 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No.8
9 September, 1959

WORKING GROUP 4 B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band: 1,605 - 2,000 kc/s

Concerning: 1,605 - 1,800 kc/s Region 1:

(Adopted by Committee 4)

Country	Proposal	(Page)
BEL F) F/OPTA) HOL I)	475 476	(173) (174)

	(World Wide)	(Region 1)	
1,605 - 2,000	32) 33)	1,605-2,000 29bis)	Unchanged

Country	Proposal	(Page)
BEL F) F/OPTA) HOL I)	477	(174)

Add the following new note:

29 bis) In the tropical zone of Region 1 (see 252), the 1,605 - 1,800 kc/s band may be used for aeronautical radionavigation (radiobeacons), provided always that no harmful interference be caused to other services in this band.

Country	Proposal	(Page)
IRC	3438	(210.1)

Add the following new footnote:

29 bis) In the tropical zone of Region 1 (see 252), the 1,605 - 1,800 kc/s band may be used for aeronautical radionavigation (radiobeacons), provided always that no harmful interference be caused to other services in this band.

Concerning aeronautical radionavigation service - WORLD-WIDE

Country	Proposal	(Page)
BEL	475	(173)

	(Region 1)
1,605 - 2,000	1,605 - 1,800 (195) 29 bis)
	1,800 - 2,000 a) Fixed b) Mobile except aeronautical mobile c) Aeronautical radionavigation

(1,605 - 2,000 kc/s continued)

Frequency Band: 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	
			Concerning aeronautical radionavigation service WORLD-WIDE (continued)
F F/OPTA) HOL I	476	(174)	<table><tr><td rowspan="2">1,605-2,000</td><td>(World-wide)</td><td>(Region 1)</td><td rowspan="2">Unchanged</td></tr><tr><td>32) 33)</td><td>1,605-2,000 29 bis)</td></tr></table>
BEL F) F/OPTA) HOL I)	478	(174)	RR 146. Replace the present text by the following: 32) For the time being, the Standard Loran Chain existing in the North-East Atlantic (Iceland-Faroes-Hebrides) may go on being operated in the band 1,925 - 1,975 kc/s, provided that everything possible is done to reduce harmful interference caused to other services in this or the adjacent bands. Use of the chain shall be discontinued after consultation among the countries concerned*.
G	3527	(221.3)	RR 146. Replace the present text by the following: 32) The operation of Loran Chains on 1,950 kc/s is authorized temporarily in Region 1, but only until such time as a suitable long-distance radionavigational aid is available and is in operation in frequency bands authorized for the radionavigation service. All practicable measures shall be taken to minimize harmful interference from Loran transmissions to other services operating in the same or adjacent bands and, in particular, to narrow the emitted bandwidth.
G	3528	(221.3)	RR 146.1 Delete.

(1,605 - 2,000 kc/s continued)

Frequency Band: 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	
			Concerning aeronautical radionavigation service WORLD WIDE (continued)
F F/OPTA HOL	479	(174)	RR 147. Replace the present text by the following: 33) In any particular area, the Loran Chain operates either on 1,850 kc/s (band assigned: 1,825 - 1,875 kc/s) or 1,950 kc/s (band assigned: 1,925 - 1,975 kc/s). Authorized services other than Loran may use whichever of these two bands is not required for Loran, on condition that they cause no harmful interference to Loran transmissions.
I	480	(174)	RR 147. Replace the present text by the following: 33) In any particular area, the Loran working frequency shall be either 1,850 kc/s (band occupied 1,825 - 1,875 kc/s) or 1,950 kc/s (band occupied 1,925 - 1,975 kc/s).
USA	3295	(197.5)	(Region 2) 1,800-2,000 33) — a) Amateur; b) Fixed; c) Mobile except aeronautical mobile; d) Radionavigation 32 bis) Delete RR 146 (note 32).

(1,605 - 2,000 kc/s continued)

Frequency Band: 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	
			Concerning aeronautical radionavigation service WORLD-WIDE (continued)
			Add the following new footnote:
USA	3295 (cont.)	(197.5)	32bis) The operation of Loran Chains in the band 1,900 - 2,000 kc/s is authorized temporarily in Region 1, but only until such time as a suitable long-distance radionavigational aid is internationally adopted for operation in frequency bands authorized for the radionavigation service. All practicable measures shall be taken to minimize harmful interference from Loran transmissions to other services operating in the same or adjacent bands and, in particular, to narrow the emitted bandwidth.
			RR 147. Replace the present text by the following:
			33) In Regions 2 and 3 the Loran System of radionavigation has priority. Any of the authorized services may employ frequencies in this band not required for Loran on condition that they do not cause harmful interference to Loran.
			Delete RR 146.1*).
J	677	(205)	RR 147. Replace the present text by the following:
			33) The Loran System of radionavigation has preference. Any of the authorized services may employ frequencies not required for Loran on condition that they do not cause harmful interference to Loran.
			All practicable measures shall be taken to minimize harmful interference from Loran transmissions to other services operating in the same or adjacent bands and, in particular, to narrow the emitted bandwidth.

(1,605 - 2,000 kc/s continued)

Frequency Band 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	Concerning aeronautical radionavigation service - WORLDWIDE (Continued)
ARG	5210	(Doc.91)	Replace 33) RR 147 by the following: 33 bis) The Loran system of radionavigation has priority. Other authorized services may use any frequencies in this band which are not being used by Loran provided that they do not cause harmful interference with the radionavigation service operating on the Loran system. Reason: To give priority to this radionavigation system for its retention and development.
			Concerning footnote 30 RR144
URS	928	(231)	RR 144 Delete.
			Concerning 1,625 - 1,670 kc/s Region 1 - low-power radiotelephony service

(Region 1)

MRC	3439	(210.1)	1,605-2,000	Add the following footnote references: 29 bis) and 30 bis)
MRC	3440	(210.1)	Add the following new footnote: 30 bis) In Region 1, stations which use frequencies in the band, 1,625-1,670 kc/s allocated for low-power radiotelephony services shall employ the lowest possible power. Such power shall not exceed 20 watts. Reasons: No. 31, E.A.R.C., 1951.

(1,605 - 2,000 kc/s continued)

Frequency Band 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	Concerning 1,625 - 1,670 kc/s Region 1 - low-power radiotelephony service
D	5100	(Doc.61)	Insert the following new note referring to the frequency allocation table: 31 bis) Stations which use frequencies in the band 1,625-1,670 kc/s allocated for low-power telephony services, shall, in principle, employ a power which is as low as possible. Such power shall not exceed 20 watts (unmodulated carrier power). Reasons: E.A.R.C. Agreement No. 31.

Concerning radiopositioning service

Country	Proposal	(Page)	(Region 2)	
USA	3294	(197.5)	1,605-1,800 29 bis)	a) Aeronautical radionavigation b) Fixed c) Mobile

Add the following new footnote:

29 bis) The radiopositioning service may be authorized in the band 1,605-1,800 kc/s on the condition that harmful interference is not caused to the aeronautical radionavigation service.

(1,605-2,000 kc/s continued)

Frequency Band 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	Concerning maritime radionavigation Service Region 3

(Region 3)

1,605-2,000 kc/s	1,605-1,800 a) Fixed b) Mobile 30 bis) 1,800-2,000 a) Amateur b) Fixed c) Mobile (except aeronautical mobile) d) Radionavigation 33)

J 675 (205)

J 676 (205)

Add the following new footnote:

30 bis) In Japan, the band 1,605-1,800 kc/s may be used for the maritime radionavigation service using continuous wave systems.

Concerning Region 1

(Region 1)

1,605-2,065	a) Fixed b) Mobile, except aeronautical mobile

URS 923 (230)

(Poland)

1,605-2,065	a) Fixed b) Mobile, except aeronautical mobile

POL 738 (212)

(1,605-2,000 kc/s continued)

Frequency Band 1,605 - 2,000 kc/s (continued)

Country	Proposal	(Page)	Concerning aeronautical radionavigation service in Region 3

(Region 3)

AUS	420	(164)

1,605-1,800 kc/s	Read: a) Aeronautical radio-navigation b) Fixed c) Mobile

Reasons: There is a requirement in Australia for the aeronautical radionavigation service to operate in this band.

Concerning footnote 31, RR 145

AFS	5168	(Doc. 78)	RR 145 After the words "the Union of South Africa" add the words "and the Territory of South-West Africa".
FNL	Com 4	(Doc.161)	RR 145 add Finland.
TCH	Com 4	(Doc.161)	Add new footnote:

In TCH the band 1,715-1,900 kc/s is allocated to the amateur service on non-interference basis to other services.

(1,605-2,000 kc/s continued)

Frequency Band 1,605-2,000 kc/s (continued)

Country	Proposal	(Page)	
			Concerning deletion of amateurs 1,800-2,000 kc/s in Region 3
IND	645	(200)	(Region 3) 1,605-2,000 kc/s: Opposite band 1,800-2,000 delete: a) Amateur
IND	646	(200)	Delete: except aeronautical mobile in sub-paragraph c) Reasons: Shortage of aeronautical mobile channels on the lower Mc/s band for use during low sun spot periods

(End of frequency band 1,605-2,000 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

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10 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS
(Frequency Bands 525 - 1605 kc/s)

Frequency Band 525-535 kc/s

Country	Proposal	(Page)
POL	737	(212)
URS	922	(230)
URS	927	(231)

Concerning Region 1

	(Poland)
525 - 1605	Broadcasting

	(Region 1)
525-1605	Broadcasting 29 bis)

Add the following new footnote:
29 bis)
In the U.S.S.R., the 525-850 kc/s band may also be used by the aeronautical radionavigation service.

Concerning Region 2

	(Region 2)
510-535 kc/s	Mobile

Country	Proposal	(Page)
USA	3292	(197.5)
B	5421	(Doc. 135)

Add the following note:
28 bis)
In Brazil, the band 525-535 kc/s shall be used by broadcasting stations of up to 250 watts power.

Reasons:

Brazil does not need this band for the mobile service. Hence it proposes that band shall be used for broadcasting within Brazilian territory, care being taken to see that the mobile services in neighbouring countries are not affected.

Frequency Band 525-535 kc/s (continued)

Country	Proposal	(Page)
AUS	419	(164)

Concerning Region 3

(Region 3)

525-535 kc/s	Replace: Mobile by: Broadcasting

Reasons:

Australia has no requirements in this band for the mobile service and proposes that it be used instead for broadcasting.

IND 644 (200)	
525-535 kc/s	In column Region 3, replace: Mobile by: Broadcasting

Reasons:

Shortage of broadcast frequencies in the lower portion of the medium wave band.

(End of band 525-535 kc/s)

Frequency Band 535-1605 kc/s

Country	Proposal	(Page)	Concerning footnote 29 RR 143	
URS	926	(230)	RR.143	Delete: Superfluous
G	3526	(221-3)	RR.143	After: European add: Broadcasting

Concerning use by aeronautical radio-navigation Service in Region 1 (525-850 kc/s)

Country	Proposal	(Page)		
URS	922	(230)	(Region 1) 525-1605 Broadcasting 29 bis)	
URS	927	(231)	Add: the following footnote 29 bis) In the U.S.S.R., the 525-850 kc/s band may also be used by the aeronautical radionavigation service.	
POL	737	(212)	525-1605	(Poland) Broadcasting
USA	3293	(197.5)	535-1605	(World-wide) Broadcasting

(End of band 535-1605 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 6
8 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

(Frequency Bands 490-525 kc/s)

Frequency bands 490 - 510 kc/s.

Country	Proposal	(Page)	
			Concerning the international distress and calling frequency
USA	3291	(197.4)	490-510 26) | Mobile (Distress and calling)
			RR 140. 26) The frequency 500 kc/s is the international distress and calling frequency. The conditions for its use are prescribed in Article 33.
URS	916	(230)	490-510 | Guard-band of the international calling and distress frequency 500 kc/s 26)
URS	920	(230)	RR 140. Replace the present text by the following: 26) The use of the frequency 500 kc/s is governed by Article 33.
POL	735	(212)	490-510 | Guard-band for 500 kc/s - calling and distress frequency

(End of frequency band 490-510 kc/s)

Frequency band: 510 - 525 kc/s

Country	Proposal	(Page)	
			Concerning footnote 24 RR 138
URS	918	(230)	See ADDENDUM No. 5 page 3 415-490 kc/s
G	352	(221.3)	" " " " " " " " "
AUT	4618	(172 Rev.1)	" " " " " " " " "

Concerning Region 1

(Poland)

POL	736	(212)	510-525	Maritime mobile
URS	917	(230)	510-525	Maritime mobile 25) 26 bis)

URS 921 (230)

Add the following new footnote:

26 bis) In the U.S.S.R., the 510-525 kc/s band may also be used by the aeronautical radionavigation service, provided no interference is caused to the maritime mobile service.

Concerning Region 2

USA	3292	(197.5)	510-535	Mobile

(End of frequency band 510 - 525 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 5
8 September 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band 415 - 490 kc/s

Country	Proposal	(Page)	Concerning allocation to maritime mobile service with derogations
USA	3290	(197.4)	415 - 490 | Maritime mobile 25) RR 139.25) Limited to telegraphy
POL	734	(212)	415 - 490 | Maritime mobile
URS	915	(230)	415 - 490 | Maritime mobile 24 bis) 25)
URS	919	(230)	Add the following new footnote: 24 bis) In the U.S.S.R., the 415 - 490 kc/s band may also be used by the aeronautical radionavigation service, provided no interference is caused to the maritime mobile service.

(415 - 490 kc/s continued)

Frequency Band 415 -.490 kc/s (continued)

Country	Proposal	(Page)	Concerning allocation to maritime mobile service with derogations (continued)	
IND	641	(199) Rev.1	415 - 490 kc/s.	In Region 3, band 415 - 450 kc/s may be made available to aeronautical radionavigation /with references to footnotes numbered 25 bis) and 25 ter)/.

Reasons: Shortage of navigation channels.

IND 642 (199) Rev.1

Add the following new footnotes:

25 bis) The aeronautical radionavigation service would operate with power less than 100 watts strictly on the basis of non-interference to maritime mobile operations.

Reasons: Consequential to proposal 641.

IND 643 (199) Rev.1

25 ter) No allocation to aeronautical radionavigation service shall, however, be made within the band 423 - 427 kc/s to protect the channel 425 kc/s which is used for WT international ship operations of the maritime mobile service.

Reasons: To protect frequency 425 kc/s.

(415 - 490 kc/s continued)

Frequency Band 415 - 490 kc/s (continued)

Country	Proposal	(Page)	Concerning footnote 24 RR 138
URS	918	(230)	RR 138 Delete - covered by the Copenhagen Broadcasting Plan
G	3525	(221.3)	RR 138 Replace: ...in the European Area, subject to authorization by the regional agreement concluded by the next European Regional Broadcasting Conference and to the conditions specified in that agreement..., by in the European Maritime Area, subject to the conditions specified in the Final Acts of the European Maritime Conference (Copenhagen 1948), and any subsequent revision of the agreement. Delete: Geneva; Innsbruck.
AUT	4618	(172) Rev.1	RR 138 Replace the present text by the following: 24) The frequency band 415 - 490 kc/s is allocated exclusively for the maritime mobile service on a world-wide basis and the band 510 - 525 kc/s is allocated exclusively for that service in Region 1. However, the frequencies 420, 433 and 520 kc/s are used to secure coverage of the mountainous parts of Austria, Norway, Sweden and Switzerland by broadcasting services.

(End of frequency band 415 - 490 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 4
7 September 1959

WORKING GROUP 4B

Frequency Band: 405 - 415 kc/s

Country	Proposal	(Page)	Concerning the allocations in the Table
			(Region 1)
DNK FNL) ISL NOR S)	606	(194)	405-415 — Delete: Mobile except aeronautical mobile
			(Poland)
POL	733	(212)	405-415 — a) Mobile b) Aeronautical radionavigation c) Maritime radionavigation (Radio direction-finding)
G	3524	(221.3)	405-415 — Region 1 a) Aeronautical radionavigation b) Maritime radionavigation (radio direction-finding) c) Maritime mobile 22) 21)
			(Region 1)
URS	906	(229)	405-415 — a) Mobile b) Aeronautical radionavigation c) Maritime radionavigation (radio direction-finding) 21)
IND	640	(199 Rev.1)	405-415 — Delete in column Region 3: a) Aeronautical mobile
			Reasons: Shortage of navigation channels.
J	673	(204)	405-415 — In column Region 3 read: a) Aeronautical radionavigation b) Maritime radionavigation (radio direction-finding) 23 bis)

(405-415 kc/s continued)

Frequency Band: 405 - 415 kc/s (continued)

Country	Proposal	(Page)	Concerning footnote 21 RR 133
USA	3289	(197.4)	RR 133. Replace the present text by the following: 21) The frequency 410 kc/s is designated for the mobile service (radio direction-finding). Other services shall not cause harmful interference to radio direction-finding.
D	827	(218)	RR 133. Add in fine: In the band 405-415 kc/s, no frequency is assigned to the coast stations. Reasons: E.A.R.C. Agreement, No. 39.

Concerning footnote 22 RR 134, 135, 136

URS	912	(229)	RR 134. } Delete, as having been taken into consideration in subsequent agreements.
URS	913	(229)	RR 135. }
URS	914	(229)	RR 136. }

Concerning footnote 23 RR 137

USA	3289	(197.4)	Delete RR 137

(405-415 kc/s continued)

Frequency Band: 405 - 415 kc/s (continued)

Country	Proposal	(Page)	Concerning new footnote authorizing aeronautical mobile service in Region 3
J	674	(204)	Add the following new footnote: 23 bis) In Region 3, in the band 405-415 kc/s, the aeronautical mobile service may be authorized on condition that no harmful interference is caused to other services.

(End of frequency band 405-415 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 3
7 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

(Frequency band 325 - 405 kc/s)

Frequency band: 325-405 kc/s

Country	Proposal	(Page)	Concerning the allocations in the Table	
BEL F F/OPTA I HOL	469	(173)	325 - 405 (80)	Aeronautical radionavigation 17 bis) 20)
DNK FNL ISL NOR S	604	(194)	325 - 405	Delete: Aeronautical mobile.
USA	3289	(197.4)	325 -415 21)	a) Aeronautical mobile b) Aeronautical radionavigation
IND	638	(199) Rev. 1	325 - 405	Delete: a) Aeronautical mobile Reasons: This band needs to be exclusively allocated to aeronautical radionavigation
URS	905	(229)	325 - 405	a) Aeronautical mobile b) Aeronautical radionavigation 17 bis) 18)
J	670	(204)	325 - 405	In column World Wide read: Aeronautical radionavigation 17) 17 bis) 18) 19) 20)

(325-405 kc/s continued)

Frequency Band : 325 - 405 kc/s (continued)

Country	Proposal	(Page)
MRC	3436	(210.1)

325 - 405	In column World Wide read: Aeronautical radionavigation 20)

(Poland)

Country	Proposal	(Page)
POL	732	(212)

325 - 405 (80)	a) Aeronautical mobile b) Aeronautical radio-navigation

(World-wide)

Country	Proposal	(Page)
G	3520	(221.3)

325- 405	Aeronautical radionavigation 17) 17 bis) 20)

Concerning footnote 17 RR 129:

Country	Proposal	(Page)
BEL F F/OPTA I HOL	471	(175)

RR 129 17)	Delete

Country	Proposal	(Page)
DNK FNL ISL NOR S	605	(194)

RR 129	Delete

Country	Proposal	(Page)
USA	3289	(197.4)

RR 129	Replace the present text by the following: 17) In the band 325-415 kc/s, the aeronautical mobile service shall not cause harmful interference to the aeronautical radionavigation service.

(325 - 405 kc/s continued)

Frequency Band 325 - 405 kc/s (continued)

Country	Proposal	(Page)		
MRC	3437	(210.1)	RR 129	Delete
NZL	3498	(211) Rev. 1	RR 129	Delete: Except in New Zealand

Concerning use by aeronautical Mobile Service

BEL F)
F/OPTA)
HOL I) 472 (173)

Add the following new footnote:

17 bis). In the 325-405 kc/s band, the aeronautical mobile service may in certain circumstances be authorized to use frequencies, subject to coordination. It must cause no harmful interference to aeronautical radionavigation, for example, to A3 radiotelephony used in conjunction with radiobeacons.

J 671 (204)

Add the following new footnote:

17 bis). In the band 325-405 kc/s, the aeronautical mobile service may, in certain areas, be authorized to use frequencies on an operationally coordinated basis, and shall not cause harmful interference to the aeronautical radionavigation service.

G 3521 (221.3)

Add the following new footnote:

17 bis). In the band 325-405 kc/s the aeronautical mobile service may in certain areas be authorized to use frequencies on an operationally coordinated basis and

(325-405 kc/s continued)

Frequency Band 325 - 405 kc/s (continued)

Country	Proposal	(Page)	
G	3521	(221.3)	shall not cause harmful interference to the aeronautical radionavigation service e.g. voice (A3) transmissions multiplexed on or associated with the operation of radio beacons.
			Concerning use by the Broadcasting Service
URS	909	(229)	Add the following new footnote: 17 bis). In the U.S.S.R., the 315-405 kc/s band may be used by the broadcasting service in regions situated East of 40° East
			Concerning footnote 18 RR 130
BEL F F/OPTA HOL I	473	(173)	RR 130.[18] | Delete
DNK FNL ISL NOR S	605	(194)	RR 130. | Delete
IND	639	(199) Rev.1	RR 130. | Read: In Region 1, the frequency ..... (remainder unchanged).
			Reasons: 1. Consequential to proposal 638. 2. Frequency 333 kc/s has no use as a general calling frequency for aircraft stations.
AUS	418	(164)	RR 130.[18] | After: In Regions 1 and 3, add: (Australia excepted).

(325 - 405 kc/s continued)

Frequency band: 325-405 kc/s (continued)

Country	Proposal	(Page)		
AUS	418	(164)	Reasons: The frequency 333 kc/s is not now used for this purpose in Australia.	
URS	910	(229)	RR 130. Replace the present text by the following: 18) 333 kc/s is the general calling frequency for aircraft stations operating in the 325-405 kc/s band.	
J	672	(204)	RR 130. At the beginning of the footnote replace: In Regions 1 and 3 by In Region 1.	
MRC	3437	(210.1)	RR 130.	Delete
G	3522	(221.3)	RR 130.	Delete
BEL, F, F/OPTA, HOL, I	474	(173)	Concerning footnote 19 RR 131 RR 131. 19)	Delete
DNK, FNL, ISL, NOR, S	605	(194)	RR 131	Delete
URS	911	(229)	RR 131	Delete as having been taken into consideration in subsequent agreements.
MRC	3437	(210.1)	RR 131	Delete
G	3523	(221.3)	RR 131	Delete

(325-405 kc/s continued)

Frequency band: 325-405 kc/s (continued)

Country	Proposal	(Page)	
			Concerning footnote 20 RR 132
NOR	715	(210) Rev. 1	RR 132. Replace the present text by the following: 20) Norwegian stations of the fixed service situated in northern areas subject to auroral disturbances are allowed to continue operation in the band 385-395 kc/s for transmissions comprising mainly meteorological messages. Reasons: In the Region 1 plan of the E.A.R.C. two frequencies viz. 387.5 kc/s and 394.7 kc/s, were allotted to Norway. Norway is now the only Scandinavian country maintaining a fixed service in this band. Experience has proved the necessity of at least two frequencies for transmission of meteorological messages between Norway and a number of distant meteorological observation stations in the Arctic area. The messages are of great importance for the meteorological service in general and for the polar flight route in particular.

(End of frequency band 325-405 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 2
2 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band : 285 - 325 kc/s

Country	Proposal	(Page)
USA	3288	(197.4)

Concerning foot-note 15 RR 127 - extension from Region 2 to WORLD-WIDE

(World-wide)

285-325	Maritime radionavigation (radio becons) 15)

RR 127. At the beginning of note 15) delete : In Region 2

Concerning additional sharing in REGION 1

Country	Proposal	(Page)
URS	904	(229)

(Region 1)

285-315	Maritime Radionavigation (Radio beacon) 13 bis)
315-325	Aeronautical Radionavigation 14)

907 " Add the following new footnote:
13 bis.) In the U.S.S.R., the 285-315 kc/s band can also be used for aeronaitical radionavigation .

908 " RR 126 . Replace the present text by the following:
14) In the U.S.S.R., the 315-325 kc/s band can also be used for maritime radionavigation.

(285-325 kc/s continued)

Frequency Band : 285 - 325 kc/s (Continued)

Country	Proposal	(Page)	
POL	730	(212)	(Poland)

285-315	a) Maritime radionavigation (radiobeacons) b) Aeronautical radionavigation
315-325	Aeronautical radionavigation

	731	"	

TUR
(Handed in to the Chairman W.G. 4B)

Add the following new foot-note:
13 bis) In Turkey 285-315 kc/s band may also be used by the aeronautical radionavigation service

Concerning incorporation of No. 33 of the E.A.R.C. Agreement as a new foot-note

D 5099 (Doc. 61)

Add the following new foot-note :
13 bis) In Region 1 the frequency 314.5 kc/s is, in general, reserved for tests and experiments, which must not cause harmful interference with transmission from the maritime radiobeacons indicated in the list.
Reasons : E.A.R.C. Agreement, Chapter II, Article 5, Section III, No. 33.

(Region 3)

Concerning deletion of foot-note 16 RR 128

BEL 470 (173)

RR 128. 16) Delete

(End of frequency band 285-325 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 48-E
ADDENDUM No. 1
1 September, 1959

WORKING GROUP 4B

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band : 150 - 160 kc/s.

Country	Proposal	(Page)		
			Concerning insertion of a new footnote with the content for R.R. 233 (110-160 kc/s.)	
S	853	(222)	See Document No. DT 48 page 9 frequency band 110-130 kc/s.	
			Concerning deletion of footnote 8R.R.117	
G	3514	(221.2)		(Region 1)
			150-160	a) Broadcasting b) Maritime mobile 9)
	3515	(")	R.R. 117	Delete
URS	892	(228)	" 1	(Region 1)
			150.160	a) Maritime mobile b) Broadcasting
	898	(")	R.R. 117	Delete. Is redundant.

N.B.

Committee 4, in passing these proposals to W.G. 4B, expressed the view that in principle where there was not agreement to delete a footnote it might be preferable to retain it

(End of frequency band 150-160 kc/s.)

Frequency Band : 160 - 285 kc/s.

Country	Proposal	(Page)
G	3516	(221.2)

Concerning addition of a new footnote 2 bis on a WORLD-WIDE basis for "very-low-power hydrographic survey systems"

160-285	Region 1	160-255 Broadcasting 2 bis) 10)
		255-285 a) Aeronautical radio-navigation b) Broadcasting c) Maritime mobile 9) 10) 11)
	Region 2	160-200 Fixed 2 bis) 12)
		200-285 a) Aeronautical mobile b) Aeronautical radio-navigation 13)
	Region 3	160-200 Fixed 2 bis)
		200-285 a) Aeronautical mobile b) Aeronautical radio-navigation 13)

(160-285 kc/s continued)

Frequency Band 160 - 285 kc/s. continued

Country	Proposal	(Page)	
G	3508	(22.1)	Add the following new footnote: 2 bis) The intermittent use of very-low-power hydrographic survey systems is authorised in the bands 84-135 kc/s. and 170-180 kc/s. on a world-wide basis, provided harmful interference is not caused to other services authorised to use these bands. N.B. Document No. DT 48 page 6 refers (band 70-110 kc/s.)
			Concerning the deletion of footnote 11 R.R.120, R.R. 121, R.R. 122, R.R. 123.
URS	900	(228)	R.R. 120)
	901	(")	R.R. 121) Delete, as having been taken into consideration in subsequent agreements.
	902	(")	R.R. 122)
	903	(")	R.R. 123)
G	3517	(221.2)	R.R. 120 Delete.
	3518	(")	R.R. 121 After: European add: Broadcasting
	3519	(")	R.R. 123 Delete.
NOR	714	(210 Rev.1)	R.R. 123 Replace the present text by the following: c) Norwegian stations of the aeronautical fixed service situated in northern areas subject to auroral disturbances are allowed to continue operation in the band 255-285 kc/s. Reasons Norwegian broadcasting stations operating in this band ceased to do so in 1950. In the Region 1 plan of the E.A.R.C. the frequency 276 kc/s. was allotted to Norway for meteorological transmissions. A change has taken place in the requirements of the civil aviation and experience has proved the necessity of at least one frequency in the said band for the aeronautical fixed service in the Arctic area. N.B. Committee 4, in passing these proposals to W.G. 4B, expressed the view that in principle where there was not agreement to delete a footnote it might be preferable to retain it.

(160-285 kc/s. continued)

Frequency Band 160- 285 kc/s (Continued)

Country	Proposal	(Page)	Concerning change of band limits in Region 3 and related foot-note 13 R.R.125
IND	632	(198 Rev.1)	For Region 3, replace: 160-200 by : 160-185 kc/s.
	633	"	For Region 3, replace: 200-285 by : 185-285 kc/s
	634	"	For Region 3, under 200-285, delete : a) Aeronautical mobile and the reference to footnote 13) Reason: Shortage of aero radionavigation channels in the higher bands.
	635	"	R.R. 122. Replace the present text by the following : b) Broadcasting operation in Region 1 in the band 185-285 kc/s should be on non-interference basis to the radionavigation services in Region 3. Reasons : Consequential to 90. Considerable interference is experienced in India from broadcasting stations in Region 1 in this band.
	636	(199 Rev.1)	R.R. 125. Delete : China, India and Pakistan
	637	"	Delete in column Region 3 the reference to footnote 13). Reasons: Consequential to proposal 636
J	667	(203)	Region 3 160-285 kc/s: 160-200 a) Aeronautical radionavigation b) Fixed 12 bis); 200-285 a) Aeronautical mobile b) aeronautical radionavigation 13) 13 bis)

(160-285 kc/s Continued)

Frequency Band 160 - 285 kc/s. continued

Country	Proposal	(Page)	
J	668	(204)	Add the following new footnote: 12 bis) In Region 3, the aeronautical radio-navigation service is permitted in the band 160-200 kc/s on condition that no harmful interference is caused to the fixed service.
	669	(204)	Add the following new footnote: 13 bis) In Region 3, the aeronautical radio-navigation service has preference in the band 200-285 kc/s and the aeronautical mobile service shall not cause harmful interference to that service.
BEL F F/OPTA HOL I	468	(172.4)	R.R. 125. Replace the present text by the following: 13) In Regions 2 and 3, aeronautical radio navigation shall have priority in the 200-285 kc/s. band, and the aeronautical mobile service shall cause no harmful interference thereto. N.B.. In this connection U.S.A. Proposal 3287 was agreed in Committee 4 in respect of Region 2.

(End of Frequency Band 160-285 kc/s.)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 48-E
29 August, 1959

WORKING GROUP 4B

Article 5 - Table of Frequency Allocations

List of Proposals concerning the frequency bands 9 - 150 kc/s

Appended hereto is a list of proposals for the modification of the Table of Frequency Allocations, referred by Committee 4 to the Working Group, beginning with the band 9 - 14 kc/s. Similar lists are being prepared for the other bands, above 150 kc/s.

These lists are being prepared to facilitate consideration of the proposals and it would be appreciated if any Delegation wishing to bring up any proposal other than those listed for the particular band concerned or having detected an omission, would kindly notify the undersigned (Box No. 42/2).

M.L. Sastry
Chairman, Working Group 4B

Annex: 1

A N N E X

Frequency Band 9-14 kc/s

Country	Proposal	(Page)		
			Concerning: "radiopositioning".	
USA	3278	(197.3)	10-14 1 bis) | Radionavigation	Add the following new footnote: 1 bis) The radiopositioning service may be authorized in the band 10-14 kc/s on the condition that harmful interference is not caused to the radionavigation service.

Note: Committee 4 agreed to ask Committee 6 for a definition of "radiopositioning service" and WG4B to consider this Proposal in the light of such definition.

Concerning: the use of frequencies below 10 kc/s

BEL, F, F/OPTA, I, HOL	461	(172.4)	Add the following new note:

*Administrations authorizing the use of frequencies below 10 kc/s for special national purposes must ensure that no harmful interference is caused thereby to the authorized services in the bands above 10 kc/s.

(End of frequency band 9-14 kc/s)

Frequency Band 14-70 kc/s

Country	Proposal	(Page)	

Concerning: footnote RR110 WORLD-WIDE

USA	3279	(197.3)	14-19.95 | a) Fixed, b) Maritime mobile | Delete: 110 (note 1)
	3281	"	20.05-70 | a) Fixed, b) Maritime mobile | Delete: 110 (note 1)
G	3505	(221.1)	RR110. Delete: using unmodulated emissions (A1 only)
MRC	3433	(210.1)	RR110. Replace the present text by the following: 1) Limited to coast telegraph stations (A1 and F1 only).
BEL, F, F/OPTA, I, HOL	465	(172.4)	RR110. Replace the present text by the following: 1) Limited to coast telegraph stations (A1 and F1) only.

Concerning: footnote 1 RR110 WORLD-WIDE

USA	3280	(197.3)	19.95-20.05 | Standard Frequency 1ter) | Add the following new footnote: 1ter) The standard frequency is 20 kc/s.

J	660	(203)	kc/s: 14-19.95 (5.95) | World-Wide: a) Fixed, b) Maritime mobile 1)
	661	"	kc/s: 19.95-20.05 (0.1) | Standard frequency
	662	"	kc/s: 20.05-70 (49.95) | a) Fixed, b) Maritime mobile 1)

URS	885	(227)	Region 1: 14-24 (10) | a) Fixed, b) Maritime mobile
			24-26 (2) | Standard frequency 1bis)
			26-48 (22) | a) Fixed, b) Maritime mobile 1)
			48-52 (4) | Standard frequency 1ter)
			52-70 (18) | a) Fixed, b) Maritime mobile 1) 1quater)

(14-70 kc/s continued)

Frequency Band 14-70 kc/s (continued)

Country	Proposal	(Page)		
URS	887	(227)	Add	
			1bis)	The standard frequency is 25 kc/s.
	888	"	1ter)	The standard frequency is 50 kc/s.

Poland		
POL	720	(211 Rev.1)
	721	"
	722	"
	723	"
	724	"

14-24 (10)	a) Fixed b) Maritime mobile
24-26 (2)	Standard frequency - 25 kc/s
26-48 (22)	a) Fixed b) Maritime mobile
48-52 (4)	Standard frequency - 50 kc/s
52-70 (18)	a) Fixed b) Maritime mobile

Concerning: the use of 60-80 kc/s in the U.S.S.R.

URS	889	(227)	1quater) In the U.S.S.R., the 60-80 kc/s band can be used for industrial, scientific and medical purposes

(End of frequency band 14-70 kc/s)

Frequency Band 70-110 kc/s

Country	Proposal	(Page)	
			Concerning: allocation of the frequency bands between 70 kc/s and 110 kc/s
AUS	417	(163)	70-90 kc/s: Under World-Wide, read: a) Fixed b) Maritime mobile c) Radionavigation
			Reasons: In view of the possibility that a standard long-range aeronautical navigation aid will operate in this band, it is considered the allocation should be world-wide for three services indicated.
J	663	(203)	70-90 kc/s: In column Region 3 read: a) Fixed b) Maritime mobile 1) 2) 2bis)
	664	"	Add the following new footnote:
			2bis) In Japan, the band 70-90 kc/s may be used for the radionavigation service using continuous wave systems.
IND	629	(198 Rev.1)	RR112. 70-90 kc/s. Note 3) to apply to Region 3 against the spectrum block 70-80 kc/s.
			Reasons: To provide for Decca Navigator Systems.
	630	"	Maritime Radionavigation to be added as allocation c) for Region 3.
			Reasons: Same as for proposal 629.
URS	890	(227)	RR111. At the beginning delete the reference to Region 1.
POL	726	(211 Rev.1)	80-150: a) Fixed b) Mobile c) Radionavigation

(70-110 kc/s continued)

Frequency Band 70-110 kc/s (continued)

Country	Proposal	(Page)			
G	3506	(221.1)		Amend entry in Column(s) headed:	As follows:
			70-90	World-Wide	a) Fixed b) Maritime mobile[1)] c) Radio-navigation 2) 2bis)
				Region 1, Region 2 and Region 3	delete
	3507	"	RR111. Delete: In Region 1, Australia and New Zealand.		

Concerning: RR110 WORLD-WIDE: (see proposals listed under this subject in the band 14-70 kc/s)

Concerning: "radiopositioning" (see Proposal 3278 listed under this subject in the band 9-14 kc/s)

USA	3282	(197.4)	70-90 2bis)	a) Fixed b) Maritime mobile	Delete 110 (note 1) and add the following new footnote: 2bis) In Region 2, the radiopositioning service may use the bands 70-72 kc/s and 84-86 kc/s on the condition that no harmful interference is caused to the fixed and maritime mobile services.

(70-110 kc/s continued)

Frequency Band 70-110 kc/s (continued)

Country	Proposal	(Page)			
USA	3283	(197.4)	90-110	Radionavigation	Delete 112 (note 3) and add the following new footnote: 3bis) The radiopositioning service may be authorized in the band 90-110 kc/s on the condition that harmful interference is not caused to the radionavigation service.

Concerning: "very-low-power hydrographic survey systems"

G — 3508 — (221.1)

Add the following new footnote:

2bis) The intermittent use of very-low-power hydrographic survey is authorized in the bands 84-135 kc/s and 170-180 kc/s on a world-wide basis, provided harmful interference is not caused to other services authorized to use these bands.

3509 — "

90-110	World-Wide a) Fixed b) Maritime mobile 1) c) Radionavigation 2bis) 3)

Concerning: a band of 10 kc/s for facsimile transmissions, ground-to-air meteorological charts

AUT — 4617 — (172 Rev.1)

70-90 kc/s
90-110 kc/s

The delegates should adopt a resolution to the effect that, in the frequency band 80-100 kc/s of Region 1, a frequency band of an approximate width of 10 kc/s should be provided for facsimile transmissions of weather charts, and for ground-to-aircraft teletype connections.

Reasons: The possibility of transmitting and receiving weather charts by applying the Hell system is made use of to an ever growing extent. Moreover, transmission of news by teletype between ground stations and aircraft should be rendered possible. For these purposes low frequencies are particularly suitable. The bandwidth required for facsimile transmissions is 1 kc/s. However, it would not suffice to use one frequency for several stations. Therefore, a frequency band of 10 kc/s would have to be provided.

(End of frequency band 70-110 kc/s.)

Frequency Band 110-130 kc/s

Country	Proposal	(Page)	Concerning: frequency bands for exclusive use of continuous wave systems of radionavigation and the extension of "Radionavigation" from Region 1 to a WORLD-WIDE allocation.
DNK) FNL) ISL) NOR) S)	602	(194)	RR 113. Replace the present text by the following: 4) The frequency bands 112-117.6 kc/s and 126-129 kc/s are reserved for the exclusive use of continuous wave systems of radionavigation.
G	3510	(221.1)	110-130 (20) — World-Wide — a) Fixed; b) Maritime mobile; c) Radio-navigation; 2 bis); 4); 4 bis) Region 1, Region 2 and Region 3 — Delete
	3511		RR 113. Delete: In Region 1, Australia and New Zealand, and replace: 112-115 kc/s, by: 112-117.6 kc/s.
USA	3284	(197.4)	(Region 2) 110-130 (4 bis) — a) Fixed; b) Maritime mobile Add the following new footnote: (WORLD-WIDE) 4 bis) In Region 2, the radiopositioning service may use the bands 112-118 kc/s and 126-129 kc/s on the condition that no harmful interference is caused to the fixed and maritime mobile services.

(110-130 kc/s continued)

Frequency Band 110-130 kc/s (continued)

Country	Proposal	(Page)		
J	665	(203)	110-130 kc/s.	In column Region 3 read: a) Fixed b) Maritime mobile 4) 4 bis)
	666	"	Add the following new footnote: 4 bis) In Japan, the band 110-130 kc/s may be used for the radionavigation service using continuous wave systems.	
IND	631	(198 Rev.1)	110-130 kc/s. Opposite this band under Region 3, insert: c) Maritime radionavigation, and a reference to note 3 (No. 112).	
URS	894	(228)	RR 113. At the beginning delete the reference to Region 1.	
			Concerning: radio-teletypewriter emissions ground-to-air in aeronautical mobile R service.	
G	3512	(221.1)	(WORLD-WIDE) Add the following new footnote: 4 bis) The aeronautical mobile (R) service may use the frequencies ... for narrow-shift radio-teletypewriter emissions for aeronautical stations to aircraft stations flying over the main ocean air-routes. (These frequencies to be established by the Conference, having due regard to the protection of existing planned frequencies.)	

(110-130 kc/s continued)

Frequency Band 110-130 kc/s (continued)

Country	Proposal	(Page)	
BEL) F) F/OPTA)	463	(172.4)	(Region 1) 110-130 (20) | 4 bis)
I) HOL)			
	466	"	Add the following new note: 4 bis) Aeronautical stations, but not aircraft stations, shall be authorized to work in the 110-130 kc/s band.
MRC	3434	(210.1)	110-130 kc/s. In column Region 1 add the following footnote reference: 4 bis).
	3435	"	Add the following new footnote: 4 bis) In Region 1 aeronautical stations, but not aircraft stations, shall be authorized to work in the 110-130 kc/s band. Concerning the insertion of RR 233 (Article 6) as a footnote in the Table of Frequency Allocations. RR 233 reads: "Only classes A1 or F1 emissions are authorized for stations of the fixed and maritime mobile services working frequencies in the band 110-116 kc/s. As an exception to this rule, class A2 emissions may be employed within the band 110-125 kc/s exclusively for the transmission of time signals."
S	353	(222)	110-160 kc/s. Insert a new note with the content of RR 233. Note by Chairman WG4B In view of proposals to modify or delete RR 333, WG4B should await decision of Committee 6 before considering Proposal 353 from Sweden. (Proposals USA 3643; F, F/OPTA, MRC 1010; URS 1011; HOL 1012 and S 1013 on pages 245 Rev. 1 and 245.1 refer).

(End of frequency band 110-130 kc/s)

Frequency Band 130-150 kc/s

Country	Proposal	(Page)	
			Concerning: frequency allocations 130-150 kc/s
URS	891	(227)	for Region 1 — Fixed, Mobile, Radionavigational
			for Poland — Fixed, Mobile, Radionavigational
DNK) FNL) ISL) NOR) S)	603	(194)	130-150 kc/s. — In column Region 1, read: a) Fixed b) Maritime mobile 6)
G	3513	(221.2)	130-150 (20) 5) — Region 1 — Maritime mobile 2 bis) 6)
			Region 2 and Region 3 — a) Fixed 7) b) Maritime mobile 2 bis)
	3514	"	150-160 (10) — Region 1 — a) Broadcasting b) Maritime mobile 9)

Concerning: special uses of frequencies

S 854 (222)

130-150 kc/s. Insert the following new note:

6 bis) A Swedish transportable radionavigation station on 132.774 kc/s may operate in this band.

(130-150 kc/s continued)

Frequency Band 130-150 kc/s (continued)

Country	Proposal	(Page)	
URS	895	(228)	Add the following new footnote: 4 bis) In port areas, the maritime mobile service has priority in the 130-150 kc/s band. Concerning: footnote 5 RR 114 (RR 741 refers)
URS	896	(228)	RR 114. Replace the present text by the following: 5) The frequency 143 kc/s is the calling frequency for stations in the maritime mobile service. The conditions for use of this frequency are prescribed in Article 33. Concerning: footnote 6 RR 115
URS	897	(228)	RR 115. Delete, as sharing of this band is permitted.
USA	3285	(197.4)	(Region 2) 130-160 5) a) Fixed b) Maritime mobile (WORLD-WIDE) RR 114 5) The frequency 143 kc/s is the calling frequency for stations in the maritime mobile service using the band 110-160 kc/s. The conditions for its use are prescribed in Article 33. Delete: 115 and 116 [notes 6) and 7)].

(130-150 kc/s continued)

Frequency Band 130-150 kc/s (continued)

Country	Proposal	(Page)	Concerning: footnote 13 RR 125 (Region 1)	
BEL) F) F/OPTA)	464	(172.4)	130-325	13)
I) HOL)				

(End of frequency band 130-150 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 49-E
29 August, 1959

WORKING GROUP 4B

A G E N D A

First Meeting - Working Group 4B (Table of Frequency Allocations - 9 - 4000 kc/s)

Tuesday, 1 September, 1959 at 09.30 hours - Room E

1. Appointment of a Rapporteur

2. Organization of the work of the Working Group

3. Consideration of proposals for the modification of the Table of Frequency Allocations, referred by Committee 4 to the Working Group, beginning with the band 9 - 14 kc/s. A list of these proposals may be found in Document No. DT 48, which it is hoped to distribute on Monday afternoon.

4. Any other business

M. L. Sastry
Chairman, Working Group 4B

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 50-E
28 August, 1959

SUB-COMMITTEE 7C

A G E N D A

Third Meeting of Sub-Committee 7C (Distress and Safety)

Wednesday, 2 September, at 15.00 hours, Room D

1. Minutes of 1st meeting (Document No. 118-E)

2. Report of Working Group 7C-1, if available

3. Consideration of Article 37

General

Country	Proposal No.	ACRR	Page No.
DNK FIN ISL NOR S	2394	-	582
DNK FIN ISL NOR S	2395	-	582
DNK FIN ISL NOR S	2396	-	583
DNK FIN ISL NOR S	2397	-	583
DNK FIN ISL NOR S	2398	-	583
DNK FIN ISL NOR S	2399	-	584
DNK FIN ISL NOR S	2400	-	584
DNK FIN ISL NOR S	2401	-	584
DNK FIN ISL NOR S	2402	876	584
DNK FIN ISL NOR S	2403	877	584
DNK FIN ISL NOR S	2404	866	584
DNK FIN ISL NOR S	2405	877	584
DNK FIN ISL NOR S	2406	888	584
DNK FIN ISL NOR S	2407	889	584
DNK FIN ISL NOR S	2408	931	584
DNK FIN ISL NOR S	2409	-	585
DNK FIN ISL NOR S	2410	-	586
DNK FIN ISL NOR S	2411	-	587
DNK FIN ISL NOR S	2412	-	587

(3. Consideration of Article 37)

General

Country	Proposal No.	ACRR	Page No.
DNK FIN ISL NOR S	2413	-	587
DNK FIN ISL NOR S	2414	-	587
FR F/OPTA MRC	2415	-	588 R1
J	2416	-	588 R1
Section I. General			
USA	4395	864	588 R1
UK	4396	865	588 R1
FR F/OPTA MRC	2417	866	588 R1
UK	4397	866	588.1 R1
TCH	4693	866	588.1 R1
FR F/OPTA MRC	2418	866	588.1 R1
USA	4398	867	588.1 R1
FR F/OPTA MRC	2419	867	588.2 R1
UK	4399	867	588.2 R1
FR F/OPTA MRC	2420	867	588.2 R1
D	5114	-	Doc. 65
D	5115	867	Doc. 65
Section II. Frequencies to Be Used in Case of Distress			
CHN	2421	868	589 R1
USA	4400	868	589 R1
FR F/OPTA	2422	868-869	589 R1
MRC	2423	868-869	589 R1
UK	4401	868	589.1 R1
TCH	4694	868	589.1 R1
URS	2424	868	590 R1
USA	4402	869	590 R1
UK	4403	869	590 R1
URS	2425	869	590 R1
URS	2426	869	590 R1
UK	4404	870	590.1 R1
TCH	4695	870	590.1 R1

(3. Consideration of Article 37)

Section II. Frecuencies to be Used in Case of Distress

Country	Proposal No.	ACRR	Page No.
FR F/OPTA	2427	871	590.1 R1
J	2428	871	590.1 R1
MRC	2429	871	591
MRC	2430	871	591
MRC	2431	871	591
D	2432	871	591

Section III. Distress Signal

FR F/OPTA MRC	2433	872	592
BEL	2434	873	592
FR F/OPTA	2435	873	592
IND	2436	873	592
J	2437	873	592
MRC	2438	873	593 R1
UK	4405	874	593 R1
UK	4406	-	593 R1
UK	4407	874	593 R1

4. Other business

G. Van A. Graves
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT.No. 51
31 August, 1959

COMMITTEE 5

DRAFT AGENDA

Working Group 5A (Notification and Registration Procedure)

First Meeting, Tuesday, 1 September 1959 at 10 a.m. Salle F

1. Terms of reference of the group.
2. Appointment of vice-chairman.
3. Assistance by I.F.R.B.
4. Approach to the work.
5. Organisation of the work.
   a) Drafting group.
   b) Other groups.
6. Other business.

Geo. Searle.
Chairman

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 52-E
ADDENDUM No. 6
31 August, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band : 3,500 - 4,000 kc/s

Country POL Proposal 752 (Page 213)

(Poland)

3,500-3,650	a) Amateur b) Fixed c) Mobile, except aeronautical mobile
3,650-3,800	a) Fixed b) Mobile, except aeronautical mobile c) Amateur
3,800-3,900	a) Fixed b) Mobile
3,900-3,950	Aeronautical mobile
3,950-4,063	a) Fixed b) Broadcasting

Proposal 753 (")

Proposal 754 (")

Proposal 755 (")

Proposal 756 (")

Country URS Proposal 937 (Page 231)

(Region 1)

3,500-3,650	a) Amateur b) Fixed c) Mobile, except aeronautical mobile
3,650-3,800	a) Fixed b) Mobile, except aeronautical mobile
3,800-3,900	a) Fixed b) Mobile
3,900-3,950	Aeronautical mobile

Proposal 938 (Page 232)

(Region 1)

3,950-4,063	a) Fixed b) Broadcasting

(3,500 - 4,000 kc/s continued)

Frequency Band : 3,500 - 4,000 kc/s (continued)

Country	Proposal	(Page)
AUS	421	(164)

(Region 3)

3,500-3,900 kc/s	3,500-3,700 kc/s Amateur 3,700-3,900 a) Fixed b) Mobile

Reasons

Australia does not favour the sharing of bands between the amateur and the fixed and mobile services. Its great need in this part of the spectrum is for fixed and mobile services. It considers that the band 3,500-3,700 kc/s provides adequately for its amateur service and it proposes to employ the band 3,700-3,900 kc/s for the fixed and mobile service.

Country	Proposal	(Page)
IND	647	(200)

(Region 3)

3,500-3,900 kc/s	A spectrum width of 10 kc/s may be exclusively earmarked for use of amateurs in the band 3,500-3,900 kc/s, preferably in the band 3,500 to 3,550 kc/s. The exact location could be arranged anywhere in the range. The Conference may decide upon the location by common agreement.

Reasons

Due to acute spectrum congestion, it is difficult to allot the whole band for amateur working. Exclusive allocation of a limited spectrum appears to be a better solution both for amateurs and other services.

(End of band 3,500 - 4,000 kc/s)

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COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band: 2,850 - 3,155 kc/s

Country	Proposal	(Page)	
USA	3304	(197.6)	(World-wide)
			2,850-3,025 | Aeronautical mobile (R) 35)
			RR 149. 35) For the explanation of the terms "aeronautical mobile (R)" and "aeronautical mobile (OR)" see Nos. RR 256 and RR 257. Unchanged.
	3305	(")	3,025-3,500 | Unchanged
POL	747	(213)	(Poland)
			2,850-3,155 | Aeronautical mobile
URS	932	(231)	(World-wide)
			2,850-3,155 | Aeronautical mobile

(End of band 2,850-3,155 kc/s)

Frequency Band: 3,155 - 3,400 kc/s

Country	Proposal	(Page)
POL	748	(213)
	749	(")
	750	(")
URS	933	(231)
	934	(")
	935	(")

(Poland)

3,155-3,200	a) Fixed b) Mobile, except aeronautical mobile (R)
3,200-3,230	a) Fixed b) Mobile, except aeronautical mobile (R)
3,230-3,400	a) Fixed b) Mobile, except aeronautical mobile

(World-wide)

3,155-3,200	a) Fixed b) Mobile, except aeronautical mobile (R) 35)
3,200-3,230	a) Fixed b) Mobile, except aeronautical mobile (R) 35) c) Broadcasting 36)
3,230-3,400	a) Fixed b) Mobile, except aeronautical mobile c) Broadcasting 36)

(End of band 3,155-3,400 kc/s)

Frequency Band: 3,400 - 3,500 kc/s

Country	Proposal	(Page)
POL	751	(213)
URS	536	(213)

(Poland)

3,400-3,500	Aeronautical mobile

(World-wide)

3,400-3,500	Aeronautical mobile

(End of band 3,400-3,500 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

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Document No. DT 52-E.
ADDENDUM No. 4
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COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band: 2,300-2,850 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	742	(212)	2,300-2,498	a) Fixed b) Mobile, except aeronautical mobile (R)
	743	"	2,498-2,502	Standard frequency (2,500 kc/s)
	744	"	2,502-2,625	a) Fixed b) Mobile, except aeronautical mobile (R)
	745	"	2,625-2,650	a) Maritime mobile b) Maritime radionavigation
	746		2,650-2,850	a) Fixed b) Mobile, except aeronautical mobile (R)
			(Region 1)	
URS	925	(230)	2,300-2,498	a) Fixed b) Mobile, except aeronautical mobile (R) 35) c) Broadcasting 36)
	931	(231)	RR 150. Replace the present text by the following: 36) The use of this band by the broadcasting service is governed by RR 243, RR 244 and RR 250 to RR 254.	

(2,300-2,850 kc/s continued)

Frequency Band: 2,300-2,850 kc/s (continued)

Country	Proposal	(Page)	
			(Region 1)
URS	931 bis	(231)	2,502-2,625: a) Fixed; b) Mobile, except aeronautical mobile (R) 35) 2,625-2,650: a) Mobile maritime; b) Maritime radionavigation 2,650-2,850: a) Fixed; b) Mobile, except aeronautical mobile (R) 35)
			(Region 1)
G	3531	(221.4)	2,625-2,650 (Region 1) → 2,625-2,650: a) Maritime mobile; b) Maritime radionavigation 38 bis)
	3532	"	Add the following new footnote: 38 bis) By special arrangement.
			(Region 2)
USA	3301	(197.6)	2,300-2,495: a) Broadcasting 36); b) Fixed; c) Mobile RR 150. 36) For the conditions of use of this band by the broadcasting service see Nos. RR 243, RR 244 and RR 250 to RR 254. Delete RR 151 (Note 37).
			(Region 2)
	3302	"	2,495-2,505: Standard frequency 38) RR 152. 38) The standard frequency is 2,500 kc/s.

(2,300-2,850 kc/s continued)

Frequency Band: 2,300-2,850 kc/s (continued)

Country	Proposal	(Page)		
			(Region 2)	
USA	3303	(197.6)	2,505-2,850	a) Fixed b) Mobile

(End of band 2,300-2,850 kc/s)

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 52-E
ADDENDUM No. 3
31 August, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band : 2,065 - 2,300 kc/s

Country	Proposal	Page	
URS	924	(230)	(Region 1)

2,065-2,170	a) Fixed b) Mobile, except aeronautical mobile (R)
2,170-2,194	Guard-band for the calling and distress frequency of the maritime mobile radiotelephone service (2,182 kc/s) 34bis)
2,194-2,300	a) Fixed b) Mobile, except aeronautical mobile (R) 35)

929 (213) Add the following new footnote :

34bis) The use of frequency 2,182 Kc/s is governed by Article 34.

930 (231) RR 149. Replace the present text by the following :

35) The explanation of the terms "R" and "OR" is given in the Regulations.

POL 739 (212) (Poland)

2,065-2,170	a) Fixed b) Mobile, except aeronautical mobile (R)
740 " 2,170-2,194	The guard-band for the calling and distress frequency for the maritime mobile radiotelephone service.
741 " 2,194-2,300	a) Fixed b) Mobile, except aeronautical mobile (R)

(2,065 - 2,300 kc/s continued)

Frequency Band - 2,065 - 2,300 kc/s (continued)

Country	Proposal	Page	
BEL) F) F/OPTA) HOL) I)	482	(175)	(Region 1) 2,170-2,194 kc/s — Mobile (distress and calling) 34)
	484	(175)	RR 148. Replace the present text by the following : 34) 2,182 kc/s is the maritime mobile radiotelephone distress and calling frequency. It may be used by aircraft for distress, urgency and safety calls. The rules governing the use of this frequency are set forth in Article 34.
S	856	(222)	RR 148. Replace the present text by the following : 34) The frequency 2,182 kc/s is the distress and calling frequency for the maritime mobile service (telephony) and may be used by aircraft stations for the transmission of the radiotelephone alarm signal and for distress urgency and safety traffic. The conditions for the use of this frequency are prescribed in Article 34.
MRC	3443	(210.2)	(World-Wide) 2,170-2,194 kc/s — Mobile (distress and calling)
	3444	"	RR 148. Replace the present text by the following : 34) 2,182 kc/s is the maritime mobile radiotelephone distress and calling frequency. It may be used by aircraft for distress, urgency and safety calls. The rules governing the use of this frequency are set forth in Article 34.

(2,065-2,300 kc/s continued)

Frequency Band : 2,065 - 2,300 kc/s (continued)

Country	Proposal	Page	
G	3529	(221.3)	(Region 1)

2,065-2,300	2,065-2,176 a) Fixed b) Mobile, except aeronautical mobile (R) and land mobile 35) 30)
	2,176-2,188 Mobile (Distress and Calling) 34)
	2,188-2,300 a) Fixed b) Mobile except aeronautical mobile (R) and land mobile 35) 30)

3530 (221.3) RR 148. Replace the present text by the following :

34) The frequency 2,182 kc/s is the international distress and calling frequency. The conditions for the use of this frequency are prescribed in Article 34.

USA 3297 (197.5) (Region 2)

2,065-2,107	Maritime mobile 33 bis)

Add the following new footnote :

33 bis) Limited to ship stations (telegraphy)

3298 " (Region 2)

2,107-2,170	a) Fixed b) Mobile

Delete RR 151 (note 37))

(2,065 - 2,300 kc/s continued)

Frequency Band : 2,065 - 2,300 kc/s (continued)

Country	Proposal	Page	
	3298	(197.5)	(Region 2) 2,170-2,194 | Mobile (Distress and Calling) 34) RR 148. Replace the present text by the following : 34) The frequency 2,182 kc/s is the distress and calling frequency for the maritime mobile service (telephony) and may be used by aircraft stations for communication with ship and coast stations of the maritime mobile service for distress, urgency and safety communications. The conditions for the use of this frequency are prescribed in Article 34.
	3300		(Region 2) 2,194-2,300 | a) Fixed b) Mobile Delete RR 151 (note 37))
CHN	597	(193.1)	RR 148. Delete the second sentence : The interested administrations... is provided (remainder unchanged). Reasons The deleted portion is more appropriately treated in Article 8.
J	678	(205)	(Region 3) 2,065-2,300 Kc/s | 2,065-2,105 Maritime mobile 33 bis) 2,105-2,300 a) Fixed b) Mobile

(2,065 - 2,300 kc/s continued)

Frequency Band : 2,065 - 2,300 kc/s (continued)

Country	Proposal	Page	
	679	(205)	Add the following new footnote : 33 bis) The frequency 2,091 kc/s is the calling frequency for the maritime mobile service (telegraphy) in Regions 2 and 3.
	680	(206)	RR 148. Replace the present text by the following : 34) The frequency 2,182 kc/s is the distress and calling frequency for the maritime mobile service (telephony) and may be used by aircraft stations for distress, urgency and safety traffic. The conditions for the use of this frequency are prescribed in Article 34.

(End of band 2,065 - 2,300 kc/s).

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CONFERENCE

GENEVA, 1959

Document No. DT 52-E
ADDENDUM No. 2
31 August, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency Band : 2,000 - 2,065 kc/s

Country	Proposal	(Page)
URS	923	(230)

(Region 1)

1,605-2,065	a) Fixed b) Mobile, except aeronautical mobile

	928	(231)

RR 144. Delete, covered in later agreements

POL	738	(212)

(Region 1)

1,605-2,065	a) Fixed b) Mobile, except aeronautical mobile

BEL) F) F/OPTA) HOL) I)	481	(175)

(Region 1)

2,045-2,065	a) Fixed b) Mobile

Observations :

One frequency from this band should be designated as inter-ship working frequency common to Regions 1, 2 and 3, in accordance with Recommendation 2 of the Baltic and North Sea Radiotelephone Conference (Göteborg, 1955).

D	828	(218)

Present Frequency Bands	Frequency Band and (Bandwidth)	(World-Wide)
2,000-2,065	2,045-2,065	Maritime mobile

Note :
Implementation of the Göteborg Recommendation Nos. 2 and 3 (Ship-ship and ship-shore frequencies for world-wide common use)

(2,000-2,065 kc/s continued)

Frequency Band : 2,000 - 2,065 kc/s (continued)

Country	Proposal	(Page)
MRC	3441	(210.1)

(Region 1)

2,045-2,065	a) Fixed b) Mobile, except aeronautical mobile 33 bis)

3442

Add the following new footnote:

33 bis) The frequency 2,055 kc/s is designated as intership working frequency common to Regions 1, 2 and 3.

Reasons

Recommendation No. 2, Göteborg, 1955.

S	855	(222)

(Region 1)

2,045-2,065	a) Fixed b) Mobile, except aeronautical mobile 30)

USA	3296	(197.5)

(Region 2)

2,000-2,065	a) Fixed b) Mobile

(End of band 2,000-2,065 kc/s).

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 52-E
ADDENDUM No. 1
31 August 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Frequency band 1,605-2,000 kc/s

Country	Proposal	(Page)
BEL	475	(173)

(Region 1)

1,605-2,00	1,605-1,800 29 bis)
	1,800-2,000 a) Fixed b) Mobile except aeronautical mobile c) Aeronautical radionavigation

F, F/OPTA, I, HOL	476	(174)	

1,605-2,000	(World-wide)	(Region 1)	
	32) 33)	1,605-2,000 29bis)	Unchanged

	478	(174)

RR 146. Replace the present text by the following:

32) For the time being, the Standard Loran Chain existing in the North-East Atlantic (Iceland-Faroes-Hebrides) may go on being operated in the band 1,925-1,975 kc/s, provided that everything possible is done to reduce harmful interference caused to other services in this or the adjacent bands. Use of the chain shall be discontinued after consultation among the countries concerned*.

(1,605-2,000 kc/s continued)

Frequency band 1,605-2,000 kc/s (continued)

Country	Proposal	(Page)	
BEL, F, F/OPTA, I, HOL	477	(174)	Add the following new note: 29 bis) In the tropical zone of Region 1 (see 252), the 1,605-1,800 kc/s band may be used for aeronautical radionavigation (radiobeacons), provided always that no harmful interference be caused to other services in this band.
G	3527	(221.3)	RR 146. Replace the present text by the following: 32) The operation of Loran Chains on 1,950 kc/s is authorized temporarily in Region 1, but only until such time as a suitable long-distance radionavigational aid is available and is in operation in frequency bands authorized for the radionavigation service. All practicable measures shall be taken to minimize harmful interference from Loran transmissions to other service operating in the same or adjacent bands and, in particular, to narrow the emitted bandwidth.
	3528	"	RR 146.1. Delete.
F, F/OPTA, HOL	479	(174)	RR 147. Replace the present text by the following: 33) In any particular area, the Loran Chain operates either on 1,850 kc/s (band assigned: 1,825-1,875 kc/s) or 1,950 kc/s (band assigned: 1,925-1,975 kc/s). Authorized services other than Loran may use whichever of these two bands is not required for Loran, on condition that they cause no harmful interference to Loran transmissions.
I	480	(174)	RR 147. Replace the present text by the following: 33) In any particular area, the Loran working frequency shall be either 1,850 kc/s (band occupied 1,825-1,875 kc/s) or 1,950 kc/s (band occupied 1,925-1,975 kc/s).

(1,605-2,000 kc/s continued)

Frequency band 1,605-2,000 kc/s (continued)

Country	Proposal	(Page)	
MRC	3438	(210.1)	Add the following new footnote: 29bis) In the tropical zone of Region 1 (see 252), the 1,605-1,800 kc/s band may be used for aeronautical radionavigation (radiobeacons), provided always that no harmful interference be caused to other services in this band.
	3439	"	(Region 1) 1,605-2,000 | Add the following footnote references: 29bis) and 30bis).
	3440	"	Add the following new footnote: 30bis) In Region 1, stations which use frequencies in the band 1,625-1,670 kc/s allocated for low-power radiotelephony services shall employ the lowest possible power. Such power shall not exceed 20 watts. Reasons: No. 31, E.A.R.C., 1951.
URS	923	(230)	(Region 1) 1,605-2,065 | a) Fixed b) Mobile, except aeronautical mobile
	928	(231)	RR 144. Delete.
POL	738	(212)	(Poland) 1,605-2,065 | a) Fixed b) Mobile, except aeronautical mobile

(1,605-2,000 kc/s continued)

Frequency band 1,605-2,000 kc/s (continued)

Country	Proposal	(Page)
USA	3294	(197.5)

(Region 2)

1,605-1,800 29bis)	a) Aeronautical radionavigation b) Fixed c) Mobile

Add the following new footnote:

29bis) The radiopositioning service may be authorized in the band 1,605-1,800 kc/s on the condition that harmful interference is not caused to the aeronautical radionavigation service.

3295

(Region 2)

1,800-2,000 33)	a) Amateur b) Fixed c) Mobile except aeronautical mobile d) Radionavigation 32bis)

Delete RR 146 (note 32)).
Add the following new footnote:

32bis) The operation of Loran Chains in the band 1,900-2,000 kc/s is authorized temporarily in Region 1, but only until such time as a suitable long-distance radionavigational aid is internationally adopted for operation in frequency bands authorized for the radionavigation service. All practicable measures shall be taken to minimize harmful interference from Loran transmissions to other services operating in the same or adjacent bands and, in particular, to narrow the emitted bandwidth

RR 147. Replace the present text by the following:

33) In Region 2 and 3 the Loran System of radionavigation has priority. Any of the authorized services may employ frequencies in this band not required for Loran on condition that they do not cause harmful interference to Loran.

Delete RR 146.1*).

(1,605-2,000 kc/s continued)

Frequency band 1,605-2,000 kc/s (continued)

Country	Proposal	(Page)	
AUS	420	(164)	(Region 3) 1,605-1,800 kc/s — Read: a) Aeronautical radionavigation b) Fixed c) Mobile Reasons: There is a requirement in Australia for the aeronautical radionavigation service to operate in this band.
J	675	(205)	(Region 3) 1,605-2,000 kc/s. 1,605-1,800 a) Fixed b) Mobile 30 bis) 1,800-2,000 a) Amateur b) Fixed c) Mobile (except aeronautical mobile) d) Radionavigation 33)
	676	(205)	Add the following new footnote: 30 bis) In Japan, the band 1,605-1,800 kc/s may be used for the maritime radionavigation service using continuous wave systems.
	677	(205)	RR 147. Replace the present text by the following: 33) The Loran System of radionavigation has preference. Any of the authorized services may employ frequencies not required for Loran on condition that they do not cause harmful interference to Loran. All practicable measures shall be taken to minimize harmful interference from Loran transmissions to other services operating in the same or adjacent bands and, in particular, to narrow the emitted bandwidth.

(1,605-2,000 kc/s continued)

Frequency band 1,605-2,000 kc/s (continued)

Country	Proposal	(Page)		(Region 3)
IND	645	(200)	1,605-2,000 kc/s.	Opposite band 1,800-2,000 delete: a) Amateur.
	646	(200)	Delete: except aeronautical mobile in sub-paragraph c).	

Reasons: Shortage of aeronautical mobile channels on the lower Mc/s band for use during low sun spot periods.

(End of band 1,605-2,000 kc/s)

ADMINISTRATIVE RADIO
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GENEVA, 1959

Document No. DT 52-E
31 August, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

A List of Proposals concerning the frequency bands beginning at 525-535 kc/s

Appended hereto is a list of proposals grouped by frequency bands, in continuation of Document No. DT 29, as requested by the Committee at its Fifth Meeting held on 26 August, 1959, This list has been prepared by the I.F.R.B. from a preparatory study of the proposals and is intended to facilitate assembly of the various proposals concerning each specific frequency band. It would be appreciated if any Delegation finding a proposal has not been included, would kindly notify Mr. John H.Gayer (Box 502/2).

Gunnar PEDERSEN
Chairman

Annex: 1

N.B. For practical reasons, the lists concerning the frequency bands above 525-1,605 kc/s will be published as addenda to the present document, the first being: Document No. DT 52-E,
ADDENDUM No. 1
31 August 1959.

A N N E X

Frequency Band 525 - 535 kc/s

Country	Proposal	(Page)	
AUS	419	(164)	(Region 3) 525-535 kc/s. | Replace: Mobile by: Broadcasting.

Reasons: Australia has no requirements in this band for the mobile service and proposes that it be used instead for broadcasting.

USA	3292	(197.5)	(Region 2) 510-535 kc/s. | Mobile
IND	644	(200)	525-535 kc/s. | In column Region 3, replace: Mobile by: Broadcasting.

Reasons: Shortage of broadcast frequencies in the lower portion of the medium wave band.

POL	737	(212)	(Poland) 525-1605 | Broadcasting.
URS	922	(230)	(Region 1) 525-1605 | Broadcasting 29 bis)
	927	(231)	Add the following new footnote: 29 bis) In the U.S.S.R., the 525-850 kc/s band may also be used by the aeronautical radionavigation service.

(End of band 525-535 kc/s)

Frequency Band 535 - 1605 kc/s

Country	Proposal	(Page)	
G	3526	(221-3)	RR 143. After: European add: Broadcasting

(World-wide)

525-1605	Broadcasting 29 bis)

URS	926	(230)	RR 143. Delete: Superfluous
	927	(231)	Add: the following footnote

29 bis) In the U.S.S.R., the 525-850 kc/s band may also be used by the aeronautical radionavigation service.

POL	737	(212)

(Poland)

525-1605	Broadcasting

USA	3293	(197.5)

(World-wide)

535-1605	Broadcasting

(End of band 535-1605 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE
GENEVA, 1959

Document No. DT 53-E
31 August, 1959

COMMITTEE 4

A G E N D A

Eighth Meeting - Committee 4 (Frequency Allocation Committee)

Tuesday, 1 September, 1959 at 15.00 Hours - Room A

1. Continuation of consideration of Proposals for modification to the Table of Frequency Allocations beginning with the band 1,605 - 2,000 kc/s. (The Annex attached to Document No. DT 16 and the Annex attached to Document No. 52 refer).

2. Any other business.

Gunnar Pedersen
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 54-E
1 September, 1959

WORKING GROUP 4F

A G E N D A

First Meeting - Working Group 4F
(Footnotes in the Frequency Allocation Table)

Thursday, 3 September, 1959 at 11.30 hours - Room E

1. Appointment of a Rapporteur
2. Terms of reference
3. General discussion
4. Other matters

Sven Gejer
Chairman, Working Group 4F

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 55-E
1 September, 1959

WORKING GROUP 6B

A G E N D A

First Meeting - Working Group 6B (Transmission Characteristics)

Wednesday, 2 September, 1959 at 15.00 hours - Room C

1. Terms of Reference

Radio Regulations	-	Article 2, Sections I and II
" "		Paragraphs 232 and 271
" "		Articles 16 and 17
" "		Appendices 3 to 5
E.A.R.C. Agreement	-	Paragraphs 294 to 300
" "	-	Recommendation No. 5

I.F.R.B. Report on Technical Standards - Section IX

C.C.I.R. Recommendations Nos. 230, 232 and 233
" Amendment to Article 396 of RR as given in Radio Division Circular No. 775 by Study Group No. 11
" Recommendations Nos. 100, 255 and 256

2. Organization of Work

3. Examination of Radio Regulations

Article 2, Sections I and II

Paragraphs 232 and 271

Articles 16 and 17

Appendices 3 to 5

J.K.S. Jowett
Chairman, Working Group 6B

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 56-E
1 September, 1959

COMMITTEE 6

A G E N D A

Second Meeting - Committee 6 (Technical Committee)

Thursday, 3 September, 1959 at 10.00 hours - Room A

1. Minutes of the 1st Meeting of Committee 6 (Document No. 98).

2. Oral report by Chairmen of Working Groups 6A, 6B and 6C.

3. Present position and future course of action with respect to:

   Radio Regulations: Recommendations Nos. 1, 3, 4, 7 and 8
   Appendices A and C.

4. Miscellaneous.

M. N. Mirza
Chairman of Committee 6

ADMINISTRATIVE RADIO
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GENEVA, 1959

Document No. DT 57-E
1 September, 1959

COMMITTEE 7

A G E N D A

Third meeting of Committee 7

15.00 hrs. on Friday, 4 September, 1959, Room D

1. Minutes of first meeting (Document No. 93)
2. Minutes of second meeting (if available)
3. Matters arising including allocation of general proposals to Committee 7.
4. Allocation of Proposals Nos. 27, 28 and 29 (Yellow Book, pages 37,38)
5. Any other business.

A.J Ehnle
Chairman, Committee 7.

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CONFERENCE

GENEVA, 1959

Document No. DT 58-E
1 September, 1959

COMMITTEE 5

A G E N D A

Sixth meeting - Committee 5

(Frequency Registration Procedure and International Frequency List)
Wednesday, 2 September, 1959, at 10 a.m., Room A

1. Continuation of the general discussion of questions concerning the procedure for the notification and registration of frequency assignments and the International Frequency List with the aim of laying down the general policy for Working Group 5A (Frequency Registration Procedure).

2. Other questions.

Dr Joachim
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 59-E
CORRIGENDUM No. 1
2 September, 1959

WORKING PARTY 4B-2

CORRIGENDUM

to the Agenda First Meeting - Working Party 4B-2

Thursday, 3 September, 1959 at 09.30 hours - Room H

Read :

band 70 - 150 kc/s

Instead of :

band 10 - 150 kc/s

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 59-E
1 September 1959

WORKING PARTY 4B-2

A G E N D A

First Meeting - Working Party 4B-2

Thursday, 3 September, 1959 at 09.30 hours - Room H

To consider proposals relative to the frequency band 10 - 150 kc/s as published in Document No. DT 48 and Document No. 91.

(Translation will be consecutive).

K. A. Williams
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 60-E
1 September, 1959

SUB-COMMITTEE 7D

A G E N D A

Fourth meeting of Sub-Committee 7D
(Radiotelegrams)

Thursday, 3 September at 3 p.m. - Room D

1. Decision on the principle of a minimum charge for the radiotelegraphic transmission of radiotelegrams (Proposals Nos. 3071, 3072, 3073 and 3082).

2. Any other business.

Note: After the meeting of Sub-Committee 7D the first meeting of the Working Group on Accounts will be held in the same room.

A. Caruso
Chairman, Sub-Committee 7D

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 61-E
1 September, 1959.

WORKING PARTY 6c/1

PROPOSALS

ARTICLE 13

374 Add in fine

- transmitting station equipment shall be so designed that the bandwidth occupied by the emission does not exceed the bandwidth necessarily occupied by that emission.

374 bis Where necessary in order to avoid interference

- locations of receiving stations should be selected with particular care;

- reception from unnecessary directions should be minimised, where the nature of the service permits, by taking the maximum practical advantage of the properties of directional antennae;

- receiving station equipment should be designed with due regard to those characteristics which ensure sufficient capability of signal rejection to provide interference-free reception.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 62-E
2 September 1959

SUB-COMMITTEE 7B

A G E N D A

Third Meeting of Sub-Committee 7B

(Radiotelegraph and Radiotelephone Procedures in the Mobile Services)

Thursday, 3 September 1959, at 10 a.m. - Room D

1. Report of Working Group on Proposals concerning RR 571 (Document No. 103-E).

2. Examination of Article 30, Calls (continued).

For RR 691	Proposal Nos.	1904
		4199
692	None	
693	Proposal Nos.	1905
		1906
		1907
694	Proposal No.	1908
695	Proposal Nos.	1909
		1910
196	None	
697	Proposal Nos.	4200
		1911
		1912
		1913
		1914
		1914 bis
698	Proposal Nos.	1915
699	Proposal No.	1916
700	Proposal Nos.	1917
		1918
		1919
701	Proposal Nos.	1917
		1920
		1921
702	Proposal Nos.	1917
		1922
703	Proposal Nos.	1917
		1923
		1924
		4201

3. Examination of Article 35 (less Section IV) Working Hours of Stations in the Maritime and Aeronautical Mobile Services.

For RR 835 Proposal No. 2347
836 Proposal No. 2348
837 Proposal No. 2349
838 Proposal No. 2350
839-840 None
841 Proposal No. 2351
859 None.

4. Examination of Article 28, Conditions to be Observed by Mobile Stations.

Proposal Nos. 1666-1746 inclusive
4112-4168 inclusive
4673-4675 inclusive
Document No. 25.

5. Any other business.

R.M. BILLINGTON
Chairman

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT-63-E(Rev.)
3 September, 1959

WORKING GROUP 4F

FOOTNOTES TO THE TABLE OF FREQUENCY ALLOCATIONS

MEMORANDUM BY I.F.R.B.

1. Categories

1.1 An analysis of the notes appended to the Atlantic City Table of Frequency Allocations shows that these relate to the following broad categories of Service:

a) "Statutory" Services

Such footnotes prescribe the use of individual frequencies, or bands of frequencies, for specific purposes within the type of Service to which the frequency band is allocated.

b) "Additional" Services

Such footnotes provide for Services in parts of the world which are not allocated in the Table but in regard to which no restriction, other than the area of use of the Service, is imposed.

c) "Priority" Services

Such footnotes provide for the priority of one type of Service over another type of Service. (Sometimes the non-priority Service may be specified in the Table and sometimes the non-priority Service may be provided for only in a footnote).

d) "Permitted" Services

Such footnotes provide for the operation of a Service, in a prescribed area, provided it does not cause harmful interference to another type of Service.

e) "Special" Services

Such footnotes usually provide for the operation of individual stations, as distinct from the operation of Services, under prescribed conditions.

N.B. This revised version of Document No. DT 63-E incorporates the CORRIGENDUM No. 1 issued at the First Meeting of Working Group 4F. The corrections are of a drafting and typographical nature and concern the English text only.

f) "Miscellaneous" Services

Such footnotes provide for Services which do not fall readily into the above categories, either because of their exceptional character or the complexity of the conditions of operation.

1.2 The sub-division of the individual footnotes appended to the Table, into the above categories, is given in the Annex to this paper.

2. Suggested Standard Terminology

If Committee 4 decides to retain footnotes appended to the Table, rather than to incorporate the Services concerned in the Table itself, standardized terminology somewhat on the following lines might be used:

a) "Statutory" Services:- The frequency (or frequency band) _____ is _____.

b) "Additional" Services:- In _____ the frequency band _____ is allocated to the _____ Service.

c) "Priority" Services:- In _____ the _____ Service has priority.

d) "Permitted" Services:- In _____ the _____ Service is authorized on condition that no harmful interference is caused to the _____ Service.

e) "Special" Services:- The station of _____ is authorized on condition that no harmful interference is caused to the _____ Service.

f) "Miscellaneous" Services:- The terminology may have to be adjusted to suit individual cases.

3. Possible Elimination or Contraction of Footnotes

Possible methods of eliminating footnotes, or reducing the length of footnotes, include the following:

a) Footnotes relating to "Statutory" Services might be dispensed with altogether by including the provisions in other Chapters of the Radio Regulations. (The appropriate Regulation number could be shown in parenthesis in the Table of Frequency Allocations itself).

b) Footnotes relating to "Additional" Services might be shortened by inserting the additionally authorized Services in the Table itself and the footnote could then be confined to a definition of the area in which the additional Service is operated (e.g. "in Region 2" or "in Australia and New Zealand").

c) Footnotes relating to "Priority" Services might be eliminated by including the priority Service in the Table itself if full type and the non-priority Service in italics; or the placing, in the Table itself, of special designators to denote priority and non-priority Services, (e.g. "P" and "S"). If such a procedure were adopted, the explanation of the codes could be given in the preamble to the Table.

d) Footnotes relating to "Permitted" Services might be shortened by including the "Permitted" Services in the Table itself in small type (or with a special designator such as "N") in which case the footnotes could be confined to a definition of the area in which the permitted Service is authorized to operate. If such a procedure were adopted, the explanation of the codes could be given in the preamble to the Table.

e) Footnotes relating to "Special" Services might be eliminated by excluding those which refer to specific stations. Provision for these stations might be made, in the case of frequencies below 4000 kc/s, by including the assignments concerned in the relevant section of the International Frequency List with an appropriate note in Column 13 of that List; or, in the case of frequencies above 4000 kc/s, by operating the stations under No. 88 of the Radio Regulations.

f) Footnotes relating to "Miscellaneous" Services may in many cases, have to be retained.

4. Interpretation of Footnotes

Whatever procedure is adopted, it seems essential for Committee 4 to provide Committee 5 with a clear interpretation of the various types of entry in the Table or of the various types of footnote. If the broad categories of footnotes, as described in paragraphs 1 and 2 above, are retained, it seems desirable that an answer should be given to the following questions, where appropriate.

a) "Statutory" Services

No question arises since the indication of the footnotes is generally clear.

b) "Additional" Services

Where the Service is authorized in an area, without restriction other than the size of the area, does this mean that the Service operates on a basis of equality (as provided under No. 90 of the Radio Regulations) with other Services to which the band is allocated in other areas ?

c) "Priority" Services

If priority is given to Service "P", and a non-priority Service "S" is authorized to operate in the band (either by an allocation in the Table or by a provision in a footnote), does this mean that stations of the non-priority Service "S":

(1) must not cause harmful interference to stations of the priority Service "P" which are already in operation or which may be brought into operation at a later date ?

(2) cannot claim protection from harmful interference from stations of the priority Service "P" which are already in operation or which may be brought into operation at a later date ?

(3) can claim protection from stations of the non-priority Service "S" which may be brought into operation at a later date ?

d) "Permitted" Services

If Service "N" is permitted to operate (either by an allocation in the Table or by a provision in the footnote) under the condition that no harmful interference is caused to Service "R" to which the band is allocated, does this mean that stations of Service "N":

(1) must not cause harmful interference to stations of Service "R" which are already in operation, or which may be brought into operation at some future date ?

(2) can claim protection from harmful interference from stations of Service "R" which are brought into operation at a later date ?

(3) can claim protection from harmful interference from stations of Service "N" which are brought into operation at some future date ?

c) "Special" and "Miscellaneous" Services

& f) None, but the conditions of operation should be clearly specified according to the circumstances of the case.

5. Where a footnote continues to be appended to the Table, or where some other provision of the Regulations requires to be quoted, it would appear to simplify cross reference if the relevant Regulation Number were inserted in the Table (in parenthesis) against the frequency band or service concerned.

Annex: 1

A N N E X

CATEGORIES OF FOOTNOTES

(see paragraphs 1.1 and 1.2)

a) "Statutory" Services	b) "Additional" Services	c) "Priority" Services	d) "Permitted" Services	e) "Special" Services	f) "Miscellaneous" Services
RR 110	RR 111	RR 124	RR 116	RR 123	RR 112
114	113	125	118	131	117
115	142	128	126	132	120
119	162	129	127	138	126
121	165	137	135		144
122	172	141	136		146
130	173	210	143		151
133	174		145		153
134	175		147		154
139	178		155		160
140	181		157		163
148	182		158		167
149	183		159		177
150	185		225		179
152	187				180
156	188				186
161	189				203
164	190				207
166	191				211
168	192				212
169	193				216
170	194				218
171	196				220
176	197				228
184	199				
195	200				
198	201				
223	202				
224	204				
226	205				
227	206				
230	208				
231	209				
	213				
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	217				
	219				
	221				
	222				
	229				

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT-63-E
1 September, 1959

WORKING GROUP 4F

FOOTNOTES TO THE TABLE OF FREQUENCY ALLOCATIONS MEMORANDUM BY I.F.R.B.

1. Categories

1.1 An analysis of the notes appended to the Atlantic City Table of Frequency Allocations shows that these relate to the following broad categories of Service:

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b) "Additional" Services

Such footnotes provide for Services in parts of the world which are not allocated in the Table but in regard to which no restriction, other than the area of use of the Service, is imposed.

c) "Priority" Services

Such footnotes provide for the priority of one type of Service over another type of Service. (Sometimes the non-priority Service may be specified in the Table and sometimes the non-priority Service may be provided for only in a footnote).

d) "Permitted" Services

Such footnotes provide for the operation of a Service, in a prescribed area, provided it does not cause harmful interference to another type of Service.

e) "Special" Services

Such footnotes usually provide for the operation of individual stations, as distinct from the operation of Services, under prescribed conditions.

f) "Miscellaneous" Services

Such footnotes provide for Services which do not fall readily into the above categories, either because of their exceptional character or the complexity of the conditions of operation.

1.2 The sub-division of the individual footnotes appended to the Table, into the above categories, is given in the Annex to this paper.

2. Suggested Standard Terminology

If Committee 4 decides to retain footnotes appended to the Table, rather than to incorporate the Services concerned in the Table itself, standardized terminology somewhat on the following lines might be used:

a) "Statutory" Services:- The frequency or frequency band is _____.

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c) "Priority"Services:- In the _____ Service has priority.

d) "Permitted" Services:- In the _____ Service is authorized on condition that no harmful interference is caused to the _____ Service.

e) "Special" Services:- The station of _____ is authorized on condition that no harmful interference is caused to the _____ Service.

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b) Footnotes relating to "Additional" Services might be shortened by inserting the additionally authorized Services in the Table itself and the footnote could then be confined to a definition of the area in which the additional Service is operated (e.g. "in Region 2" or "in Australia and New Zealand").

c) Footnotes relating to "Priority" Services might be eliminated by including the priority Service in the Table itself if full type and the non-priority Service in italics; or the placing, in the Table itself, of special designators to denote priority and non-priority Services, (e.g. "P" and "S"). If such a procedure were adopted, the explanation of the codes could be given in the preamble to the Table.

d) Footnotes relating to "Permitted" Services might be shortened by including the "Permitted" Services in the Table itself in small type (or with a special designator such as "N") in which case the footnotes could be confined to a definition of the area in which the permitted Service is authorized to operate. If such a procedure were adopted, the explanation of the codes could be given in the preamble to the Table.

e) Footnotes relating to "Special" Services might be eliminated by excluding those which refer to specific stations. Provision for these stations might be made, in the case of frequencies below 4000 kc/s, by including the assignments concerned in the relevant section of the International Frequency List with an appropriate note in Column 13 of that List; or, in the case of frequencies above 4000 kc/s, by operating the stations under No. 88 of the Radio Regulations.

f) Footnotes relating to "Miscellaneous" Services may in many cases, have to be retained.

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Whatever procedure is adopted, it seems essential for Committee 4 to provide Committee 5 with a clear interpretation of the various types of entry in the Table or of the various types of footnote. If the broad categories of footnotes, as described in paragraphs 1 and 2 above, are retained, it seems desirable that an answer should be given to the following questions, where appropriate.

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Where the Service is authorized in an area, without restriction other than the size of the area, does this mean that the Service operates on a basis of equality (as provided under No. 90 of the Radio Regulations) with other Services to which the band is allocated in other areas ?

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If priority is given to Service "P", and a non-priority Service "S" is authorized to operate in the band (either by an allocation in the Table or by a provision in a footnote), does this mean that stations of the non-priority Service "S":

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(3) can claim protection from harmful interference from stations of Service "N" which are brought into operation at some future date ?

e) "Special" and "Miscellaneous" Services

& f) None, but the conditions of operation should be clearly specified according to the circumstances of the case.

5. Where a footnote continues to be appended to the Table, or where some other provision of the Regulations requires to be quoted, it would appear to simplify cross reference if the relevant Regulation were inserted in the Table (in parenthesis) against the frequency band or service concerned.

Annex: 1

ANNEX

CATEGORIES OF FOOTNOTES

(see paragraphs 1.1 and 1.2)

a) "Statutory" Services	b) "Additional" Services	c) "Priority" Services	d) "Permitted" Services	e) "Special" Services	f) "Miscellaneous" Services
RR 110	RR 111	RR 124	RR 116	RR 123	RR 112
114	113	125	118	131	117
115	142	128	126	132	120
119	162	129	127	138	126
121	165	137	135		144
122	172	141	136		146
130	173	210	143		151
133	174		145		153
134	175		147		154
139	178		155		160
140	181		157		163
148	182		158		167
149	183		159		177
150	185		225		179
152	187				180
156	188				186
161	189				203
164	190				207
166	191				211
168	192				212
169	193				216
170	194				218
171	196				220
176	197				228
184	199				
195	200				
198	201				
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ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 64-E
1 September, 1959

COMMITTEE 4

A G E N D A

Ninth Meeting - Committee 4 (Frequency Allocation Committee)

Wednesday, 2 September, 1959, at 15.00 hours - Room A

1. Consideration of the Reports of the 2nd, 3rd and 4th Meetings, Document No. 89-E as amended, (Corrigendum No. 1) Document No. 113-E and Document No. 121-E respectively.

2. Continuation of consideration of Proposals for modifications to the Frequency Allocation Table, beginning with the band 2000 - 2065 kc/s; (the Annex attached to Document No. DT 16 and Document No. DT 52 Addendum No. 2 and following, refer).

3. Any other business

Gunnar Pedersen
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 65-E
2 September, 1959

WORKING GROUP 6B

WORKING GROUP 6B - PROGRAMME OF WORK

ARTICLE 2

RR	Proposal	
74	293-295	
Heading Section I	296	
75	297-298, 4611	
76	299-300, 4612	
77	301-310, 4613,5093 (Document No. 60)	C.C.I.R. Rec. 247
78	311-322, 5094 (Document No. 60)	
New 78a	323	
79	324	
80	325-331, 5095 (Document No. 60)	
New 80a	332	
81	333-337, 3252	
New 81 a	338-339	
82	340-343	
83	344-348	
New 83a	349	
84	350-354, 5096 (Document No. 60)	
New Section IIa	356-360	

ARTICLE 6

232	1005-1009, 3642

ARTICLE 9

271	1081-1083, 3669

ARTICLE 16

RR	Proposal	
395	1347	
396	1348-1350	I.T.U. Radio Circular No. 775, page 2 Study Group 2.

ARTICLE 17

397	1351-1353	
398	1354-1362	
New 398a	1363-1365	
399	1366	
400	1367	

Appendix 3	2709-2712, 4539-4542, 4710, 5122 (Document No. 67) C.C.I.R. Rec. 233
Appendix 4	2713-2717, 4543, 5123 (Document No. 68) C.C.I.R. Recs. 232, 255, 256
Appendix 5	2718-2725, 2727-2730, 4544-4547, 5124 (Document No. 70) C.C.I.R. Rec. 230

E.A.R.C. Agreement paragraphs 294-300 and Recommendation No. 5

I.F.R.B. report on Technical Standards

C.C.I.R. Recommendation No. 100

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 66-E
2 September, 1959

COMMITTEE 5
WORKING GROUP 5A

DRAFT AGENDA

Working Group 5A (Notification and Registration Procedure)

Second Meeting, Thursday 3 September, 1959 10 a.m., Room F

1. Adoption of order of presentation of proposals falling within the terms of reference of the Working Group.

2. Presentation of proposals by Spain, followed by U.S.A. and France in that order. (See Note below).

G. Searle
Chairman

Note: The attached sheet lists the countries which have submitted proposals divided roughly in accordance with the extent of repercussions. It is considered that "overall proposals" should be presented and considered first.

Annex : 1

A N N E X

Overall Proposals	Intermediate Proposals	Partial Proposals
Spain	Argentina	Australia
United States of America	Federal Republic of Germany	Morocco
France, on behalf of: Belgium, Italy, France and France Overseas		Pakistan
Japan		British West Africa
Mexico		
United Kingdom		
Czechoslovakia		
U.S.S.R.		

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No.DT 67-E
2 September, 1959

PROPOSAL

ARTICLE 22

In accordance with the decision reached at the meeting of the Sub-Committee 7A held on 31 August, 1959, the following revised draft of Proposal No. 1515 has been prepared by the Australian and Japanese Delegations:

1515 Australia (Commonwealth of)

492. After this No. insert the following new paragraph:

4 bis. In the case of -

a) the change of place of registry of a ship or aircraft from one country to another in circumstances which preclude the prior grant of a licence for a station in such ship or aircraft by the Administration of the country to which the registration is being transferred or -

b) the voyage or flight of a ship or aircraft in circumstances similar to those referred to in a), from the country in which it has been built to the country in which it has been, or is to be registered -

the administration of the country from which the registration is changed or in which the ship or aircraft was built must, on application from the operating enterprise concerned, issue a certificate indicating whether the station complies with these regulations. The certificate, which may be in a form determined by the administration which issues it, must include the particulars mentioned in 492.

The holder of the certificate must comply with the regulations which apply to the holder of a licence.

The certificate shall be valid only for the voyage or flight from the country in which it is issued to the country in which the ship or aircraft is registered.

Application for replacement of the certificate by a licence as required by these regulations must be made without delay to the administration of the country in which the ship or aircraft is registered.

The administration which issues the certificate must send advice accordingly to the administration responsible for the grant of the licence.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 68-E
2 September, 1959

SUB-COMMITTEE 7B

From: Convenor, Special Working Party

To : Chairman, Sub-Committee 7B

At the 26 August meeting of Sub-Committee 7B, a small working party was designated with myself as Convenor and with participation by France, India, The Netherlands, Sweden and the United Kingdom.

The assigned task was to reconcile U.S.A. Proposal No. 4196 for Atlantic City No. 685 bis (Yellow Book, page 463.1) with the U.K. Proposal No. 1753 bis for Atlantic City No. 607 ter (Document No. 28).

The working party met on 1 September and adopted the following language for a new paragraph to follow either Atlantic City No. 607 or 685, as the Sub-Committee may later decide, based on a decision to be taken in the future concerning the editorial format of the new regulations.

Continuous or frequent repetitive emissions of its call sign or of inquiry signals to CQ by a Coast Station should be avoided. (See No. 372)

G. Van A. Graves
U.S.A. Delegation
Convenor

ADMINISTRATIVE RADIO
CONFERENCE

GENEVE, 1959

Document No. DT 69-E
2 September 1959

WORKING GROUP 6A

A G E N D A

Third Meeting - Working Group 6A (Definitions)

4 September, 1959 at 15:00 hours - Room C

1. Minutes of the Second Meeting of Working Group 6A, Document No. 153

2. Reports of the chairmen of Sub-Groups 6A1 to 6A9

3. Consideration of the following proposals relating to terms and definitions

Doc. DT-21 No.	Term	Proposal 1/	Action
1	Preamble	32 - p.42 4726 - Doc. 8, p.1	
2	Telecommunication	33 - p.42 34 - p.42	
3	General Network of Telecommunication	35 - p.43	
4	Radiocommunication		6A1
5	Hertzian (Radio) Waves		6A1
6	Radio		6A1
6.10	Radio astronomy	68, 50 Rev 1 3203, 45 Rev 1 5238, Doc. 69	68, 50 Rev 1
6.20	Objects in Space		6A2
7	Telegraphy		6A2
7.10	Telemetering		6A3
8	Telephony	5146, Rev 2 5240, Doc. 69	RR No. 8
9	Television		6A2
10	Facsimile		6A2
10.10	Phototelegraphy		6A2

1/ Page numbers refer to yellow book; other reference are to Conference Documents

Doc. DT-21 No.	Term	Proposal 1/	Action
10.20	Remote Control	55, 47 Rev 1	
11	Radiolocation		6A4
12	Radionavi ation		6A4
12.10	Radiopositioning		6A4
13	Radar		6A4
14	Primary Radar		6A4
15	Secondary Radar		6A4
16	Radio Direction Finding		6A4
16.10	Radio Telemetry		6A3
16.20	Radio Control	78, 52 Rev 1	
16.30	Radio Measurement		6A3
16.40	Simplex Operation	80, 52 Rev 1 284, 95	
16.50	Duplex Operation	81, 52 Rev 1 285, 95	
16.60	Semi-duplex operation	82, 52 Rev 1 286, 95	
17	Telegram		6A2
17.10	Telephone Call	87, 53	
17.20	Phototelegram		6A2
18	Radiotelegram		6A2
18.10	Radiotelephone Call	90, 54 Rev 1	
18.15	Conventional Examination		6A5
18.20	Change in Frequency Usage		6A5
18.30	Master Radio Frequency Record		6A5
18.40	Master International Frequency Register		6A5
18.50	International Frequency List		6A5
18.55	Present Operation		6A5

Doc. DT-21 No.	Term	Proposal 1/	Action
18.60	Future Operation		6A5
18.65	Operation with Tolerance		6A5
18.70	Monitoring	3705, 292.4	
18.75	Tropospheric Scatter	91, 54.1	
18.80	Ionospheric Scatter	92, 55 Rev 1	
18.90	(Wideband) Radio Relay System		6A3

4. Other matters.

E. W. Allen
Chairman, Sub-Committee 6A

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ARTICLE 5 - ARTÍCULO 5

Radioastronomie - Radio astronomy - Radioastronomía

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4 955 - 5 005 kc/s	
HOL	4616	(130.3)
	9 995 - 10 005 kc/s	
HOL	4616	(130.3)
	19 990 - 20 010 kc/s	
HOL	4616	(130.3)

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ARTICLE 5 - ARTÍCULO 5

Service des communications de l'espace
Space Communication Service
Servicio de comunicaciones espaciales

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	25,600 - 26,100 kc/s	
USA	3333	(197.8)

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ARTICLE 5 - ARTÍCULO 5

Application des fréquences radioélectriques à des fins industrielles, scientifiques et médicales

Application of radio frecuencies for industrial, scientific and medical purposes

Aplicación de las frecuencias radioeléctricas a fines industriales, científicos y médicos

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	13,360 - 14,000 kc/s	
SUI	3262	(135.2)
	3263	(")
	3264	(")
	3265	(")
POL	798	(216)
URS	977	(235)
USA	3325	(197.7)
	25,100 - 27,500 kc/s	
BEL F F/OPTA I NOL	490	(176)
USA	3335	(197.8)
POL	826	(217 Rev.1)
URS	1002	(236)
SUI	3262	(135.2)
	3263	(")
	3264	(")
	3265	(")
J	682	(206)
AFS	5169	Doc. 78

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ARTICLE 5 - ARTÍCULO 5

Service des fréquences étalon

Standard frequencies

Servicio de frecuencias contrastadas

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4,955 - 5,005 kc/s	
ITOL	4616	(130.3)
POL	762	(213)
URS	946	(232)
USA	3312	(197.6)
	9,995 - 10,005 kc/s	
HOL	4616	(130.3)
POL	781	(215)
URS	966	(234)
USA	3321	(197.7)
	14,990 - 15,010 kc/s	
AUS	426	(165)
POL	802	(216)
URS	980	(235)
USA	3327	(197.7)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	19,990 - 20,010 kc/s	
HOL	4616	(130.3)
AUS	427	(165)
POL	813	(217)
URS	989	(236)
USA	3329	(197.7)
	24,990 - 25,010 kc/s	
USA	3331	(197.7)
POL	823	(217 Rev.1)
URS	999	(236)

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ARTICLE 5 - ARTICULO 5

Service d'amateur

Pays / Country / País	Proposition / Proposal / Propuesta	(Page) / (Page) / (Página)
	7 000 - 7 100 kc/s	
POL	773	(214)
URS	955	(233)
AUT	4619	(172 Rev 1)
USA	3318	(197.1)
	7 100 - 7 300 kc/s	
AUS	423	(165)
	424	"
AUT	4619	(172 Rev 1)
BEL)		
F)	483)	
F/OPTA	485)	(175)
I)	486)	
HOL)		
USA	3318	(197.7)
IND	652	(201)
MRC	3445	(210.2)
	3446	"
	3447	"
	3448	"
POL	774	(214)
URS	956	(233)
	964	"
	14 000 - 14 350 kc/s	
AUS	426	(165)
USA	3326	(197.7)
IND	653	(201)
POL	799	(216)
URS	978	(235)

Amateur Service

Country / Pays	Proposal / Propuesta	(Page) / (Page) / (Página)
	21 000 - 21 450 kc/s	
POL	815	(217 Rev 1)
URS	991	(236)
USA	3329	(197.7)
	26 100 - 27 500 kc/s	
BEL)		
F)		
F/OPTA)	490	(176)
I)		
HOL)		
USA	3335	(197.8)
POL	826	(217 Rev 1)
URS	1002	(236)
SUI	3262	(135.2)
	3263	"
	3264	"
	3265	"
J	682	(206)
AFS	5169	Doc. 78

Servicio de aficionados

País / Country / Pais	Proposición / Proposal / Propuesta	(Página) / (Page) / (Page)
	21 000 - 21 450 kc/s	
POL	815	(217 Rev 1)
URS	991	(236)
USA	3329	(197.7)
	26 100 - 27 500 kc/s	
BEL)		
F)		
F/OPTA)	490	(176)
I)		
HOL)		
USA	3335	(197.8)
POL	826	(217 Rev 1)
URS	1002	(236)
SUI	3262	(135.2)
	3263	"
	3264	"
	3265	"
J	682	(206)
AFS	5169	Doc. 78

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ARTICLE 5 - ARTICULO 5

Service mobile - Mobile Service - Servicio móvil

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4 063 - 4 438 kc/s	
AUS	422	(164)
IND	648	(200)
	649	"
URS	943	(232)
	4 438 - 4 650 kc/s	
USA	3309	(197.6)
G	3533	(221.4)
	4 750 - 4 850 kc/s	
USA	3311	(197.6)
POL	760	(213)
URS	941	(232)
	944	"
	4 850 - 4 995	
POL	761	(213)
URS	944	(232)
	945	"
USA	3312	(197.6)
	5 250 - 5 480 kc/s	
USA	3313	(197.6)
	3314	"
POL	765	(214)
	766	"
	5 730 - 5 950 kc/s	
POL	768	(214)
URS	950	(233)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	6 200 - 6 525 kc/s	
IND	650	(201)
	651	"
URS	952	(233)
	963	"
	6 765 - 7 000 kc/s	
POL	772	(214)
URS	954	(233)
BWA	5184	Doc. 84
	7 300 - 8 195 kc/s	
BWA	5185	Doc. 84
	8 195 - 8 815 kc/s	
MRC	3449	(210.4)
	11 175 - 11 275 kc/s	
POL	785	(215)
URS	969	(234)
	11 275 - 11 400 kc/s	
POL	787	(215)
URS	969	(234)
	11 400 - 11 700 kc/s	
USA	3322	(197.7)
POL	789	(215)
URS	970	(234)
	973	"

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	13 200 - 13 260 kc/s	
POL	794	(215)
URS	975	(235)
	13 260 - 13 360 kc/s	
POL	796	(215)
URS	976	(235)
	21 850 - 22 000 kc/s	
POL	818	(217 Rev.1)
URS	994	(236)
USA	3329	(197.7)
POR	5372	Doc. 114
	23 200 - 23 350 kc/s	
I	487	(176)
HOL	488	(176)
POL	821	(217 Rev.1)
URS	997	(236)
USA	3329	(197.7)
	23 350 - 24 990 kc/s	
USA	3330	(197.7)
POL	822	(217 Rev.1)
URS	998	(236)
G	3534	(221.4)

Pays Country Pais	Proposition Proposal Propuesta	(Page) (Page) (Página)
	25 010 - 25 600 kc/s	
BEL F F/OPTA I HOL	489	(176)
USA	3332	(197.7)
POL	824	(217 Rev.1)
URS	1000	(236)
	25 600 - 26 100 kc/s	
URS	1003	(236)
	26 100 - 27 500 kc/s	
BEL F F/OPTA E HOL	490	(176)
USA	3335	(197.8)
POL	826	(217 Rev.1)
URS	1002	(236)
SUI	3262 3263 3264 3265	(135.2) " " "
J	682	(206)
AFS	5169	Doc. 78

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ARTICLE 5 - ARTICULO 5

Service mobile maritime dans les bandes exclusives
Maritime Mobile Service in exclusive bands
Servicio móvil marítimo en bandas exclusivas

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Pàgina)
	4063 - 4438 kc/s	
AUS	422	(164)
USA	3308	(197.6)
IND	648	(200)
	649	"
POL	757	(213)
URS	939	(232)
	942	"
	943	"
	6200 - 6525 kc/s	
USA	3316	(197.7)
IND	650	(201)
	651	"
POL	770	(214)
URS	952	(233)
	963	"
	8195 - 8815 kc/s	
USA	3320	(197.7)
MRC	3449	(210.2)
POL	776	(214)
URS	958	(233)
	965	"
AUS	425	(165)
	12330 - 13200 kc/s	
USA	3324	(197.7)
POL	793	(215)
URS	972	(234)
	974	"
AUS	425	(165)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Pàgina)
	16460 - 17360 kc/s	
USA	3328	(197.7)
POL	807	(216)
	808	"
URS	983	(235)
	985	"
AUS	425	(165)
	22000 - 22720 kc/s	
POL	819	(217 Rev 1)
URS	995	(236)
USA	3329	(197.7)
	25000 - 25600 kc/s	
BEL) F) F/OPTA) I) HOL)	489	(176)
	26100 - 27500 kc/s	
BEL) F) F/OPTA) I) HOL)	490	(176)

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ARTICLE 5 - ARTÍCULO 5

Sérvice mobile aéronautique dans les bands exclusives
Aeronautical Mobile Service in exclusive bands
Servicio móvil aeronáutico en bandas exclusivas

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4650 - 4750 kc/s	
POL	759	(213)
URS	940	(232)
USA	3310	(197.6)
	5250 - 5480 kc/s	
USA	3314	(197.6)
	5480 - 5680 kc/s	
USA	3314	(197.6)
POL	767	(214)
URS	949	(232)
	5680 - 5730 kc/s	
USA	3315	(197.6)
POL	767	(214)
URS	949	(232)
CAN	4629	(193 Rev.1)
	6525 - 6765 kc/s	
POL	771	(214)
URS	953	(233)
USA	3317	(197.7)
	8815 - 9040 kc/s	
POL	777	(214)
URS	959	(233)
USA	3321	(197.7)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	10 005 - 10 100 kc/s	
POL	782	(215)
URS	967	(234)
USA	3321	(197.7)
	11 175 - 11 275 kc/s	
POL	784	(215)
"	785	"
"	786	"
URS	969	(234)
USA	3321	(197.7)
	11 275 - 11 400 kc/s	
POL	786	(215)
"	789	"
URS	969	(234)
USA	3321	(197.7)
	11 975 - 12 330 kc/s	
POL	792	(215)
URS	971	(234)
	13 200 - 13 260 kc/s	
POL	794	(215)
"	795	"
URS	975	(235)
USA	3325	(197.7)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	13 260 - 13 360 kc/s	
POL	796	(215)
"	797	(216)
URS	976	(235)
USA	3325	(197.7)
	14 350 - 14 990 kc/s	
POL	800	(216)
URS	979	(233)
	14 990 - 15 010 kc/s	
AUS	426	(165)
	15 010 - 15 100 kc/s	
AUS	426	(165)
POL	803	(216)
URS	981	(235)
USA	3327	(197.7)
	15 450 - 16 460 kc/s	
POL	806	(216)
URS	982	(235)
	17 900 - 18 030 kc/s	
POL	811	(216)
URS	987	(236)
USA	3329	(197.7)

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ARTICLE 5 - ARTÍCULO 5

Service de radiodiffusion tropicale
Tropical Broadcasting Service
Servicio de radiodifusión

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4000 - 4063 kc/s	
URS	938	(232)
	4750 - 4850 kc/s	
USA	3311	(197.6)
POL	760	(213)
URS	941	(232)
"	944	"
	4850 - 4995 kc/s	
POL	761	(214)
URS	944	(232)
"	945	"
USA	3312	(197.6)
	5005 - 5060 kc/s	
POL	763	(214)
URS	947	(232)
USA	3312	(197.6)

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ARTICLE 5 - ARTÍCULO 5

Service de radiodiffusion hautes fréquences
High Frequency Broadcasting Service
Servicio de radiodifusión altas frecuencias

Pays / Country / País	Proposition / Proposal / Propuesta	(Page) / (Página)
	4,000 - 4,063 kc/s	
POL	756	(213)
URS	938	(232)
	5,730 - 5,950 kc/s	
POL	769	(214)
URS	951	(233)
BWA	5183	Doc. 84
	5,950 - 6,200 kc/s	
USA	3315	(197.6)
POL	769	(214)
URS	951	(233)
	7,000 - 7,100 kc/s	
AUT	4619	(172 Rev.1)
USA	3318	(197.7)

Pays / Country / País	Proposition / Proposal / Propuesta	(Page) / (Página)
	7,100 - 7,300 kc/s	
AUS	423	(165)
	424	(")
AUT	4619	(172 Rev.1)
BEL, F, F/OPTA, I, HOL	483, 485, 486	(175)
USA	3318	(197.7)
IND	652	(201)
MRC	3445	(210.2)
	3446	(")
	3447	(")
	3448	(")
POL	774	(214)
URS	956	(233)
	964	(")

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	7,300 - 8,195 kc/s	
POL	774	(214)
URS	956	(233)
	9,500 - 9,775 kc/s	
POL	779	(214)
URS	961	(233)
USA	3321	(197.7)
	9,775 - 9,995 kc/s	
POL	779	(214)
URS	961	(233)
	11,700 - 11,975 kc/s	
POL	790	(215)
URS	971	(234)
USA	3323	(197.7)
	11,975 - 12,330 kc/s	
POL	790	(215)
URS	971	(234)
	15,010 - 15,100 kc/s	
AUS	426	(165)
	15,100 - 15,450 kc/s	
AUS	426	(165)
IND	654	(201)
POL	804	(216)
URS	982	(235)
USA	3327	(197.7)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	15,450 - 16,460 kc/s	
IND	654	(201)
POL	804	(216)
URS	982	(235)
	17,360 - 17,700 kc/s	
IND	655	(201)
	17,700 - 17,900 kc/s	
IND	655	(201)
POL	810	(216)
URS	986	(236)
USA	3329	(197.7)
	21,450 - 21,750 kc/s	
POL	816	(217 Rev.1)
URS	992	(236)
USA	3329	(197.7)
	25,600 - 26,100 kc/s	
USA	3333	(197.8)
	3334	(")
POL	825	(217 Rev.1)
URS	1001	(236)
	1003	(")

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ARTICLE 5 - ARTICULO 5

Service fixe - Fixed Service - Servicio fijo

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4,000-4,063 kc/s	
POL	756	(213)
URS	938	(232)
USA	3307	(197.6)
	4,063-4,438 kc/s	
AUS	422	(164)
USA	3308	(197.6)
IND	648	(200)
	649	"
POL	757	(213)
URS	939	(232)
	942	"
	943	"
	4,438-4,650 kc/s	
USA	3309	(197.6)
POL	758	(213)
G	3533	(221.4)
	4,750-4,850 kc/s	
USA	3311	(197.6)
POL	760	(213)
URS	941	(232)
	944	"

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	4,850-4,995 kc/s	
POL	761	(213)
URS	944	(232)
	945	"
USA	3312	(197.6)
	5,005-5,060 kc/s	
POL	763	(214)
URS	947	(232)
USA	3312	(197.6)
	5,060-5,250 kc/s	
POL	764	(214)
URS	948	(232)
USA	3312	(197.6)
	5,250-5,480 kc/s	
USA	3313	(197.6)
	3314	"
POL	765	(214)
	766	"

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	5,730-5,950 kc/s	
USA	3315	(197.6)
POL	768	(214)
	769	"
URS	950	(233)
	951	"
BWA	5183	Doc. 84
	6,200-6,525 kc/s	
USA	3316	(197.7)
IND	650	(201)
	651	"
POL	770	(214)
URS	952	(233)
	963	"
	6,765-7,000 kc/s	
POL	772	(214)
URS	954	(233)
USA	3317	(197.7)
BWA	5184	Doc. 84
	7,300-8,195 kc/s	
USA	3319	(197.7)
POL	774	(214)
	775	"
URS	956	(233)
	957	"
BWA	5185	Doc. 84

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	8,195-8815 kc/s	
URS	958	(233)
	965	"
POL	776	(214)
USA	3320	(197.7)
AUS	425	(165)
	9,040-9,500 kc/s	
POL	778	(214)
URS	960	(233)
USA	3321	(197.7)
	9,775-9,995 kc/s	
POL	779	(214)
	780	(215)
URS	961	(233)
	962	"
USA	3321	(197.7)
	10,100-11,175 kc/s	
POL	783	(215)
URS	968	(234)
USA	3321	(197.7)
	11,175-11,275 kc/s	
POL	785	(215)
URS	969	(234)
	11,275-11,400 kc/s	
POL	787	(215)
URS	969	(234)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	11,400-11,700 kc/s	
USA	3322	(197.7)
POL	789	(215)
URS	970	(234)
	973	"
	11,975-12.330 kc/s	
POL	790	(215)
	791	"
	792	"
URS	971	(234)
USA	3323	(197.7)
	12.330-13,200 kc/s	
USA	3324	(197.7)
POL	793	(215)
URS	972	(234)
	974	"
AUS	425	(165)
	13,200-13,260 kc/s	
POL	794	(215)
URS	975	(235)
	13,260-13,360 kc/s	
POL	796	(215)
URS	976	(235)
	13,360-14,000 kc/s	
SUI	3262	(135.2)
	3263	"
	3264	"
	3265	"
POL	798	(216)
URS	977	(235)
USA	3325	(197.7)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	14.00-14,350 kc/s	
AUS	426	(165)
USA	3326	(197.7)
IND	653	(201)
POL	799	(216)
URS	978	(235)
	14,350-14,990 kc/s	
AUS	426	(165)
IND	653	(201)
POL	800	(216)
	801	"
URS	979	(235)
USA	3327	(197.7)
	14,990-15,000 kc/s	
AUS	426	(165)
	15,450-16,460 kc/s	
IND	654	(201)
POL	804	(216)
	805	"
	806	"
URS	982	(235)
USA	3327	(197.7)
	16,460-17,360 kc/s	
USA	3328	(197.7)
POL	807	(216)
	808	"
URS	983	(235)
	985	"
AUS	425	(165)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	17,360-17,700 kc/s	
IND	655	(201)
POL	809	(216)
URS	984	(235)
USA	3329	(197.7)
	18,030-19,990 kc/s	
AUS	427	(165)
POL	812	(217 Rev. 1)
URS	988	(236)
USA	3329	(197.7)
	19,990-20,010 kc/s	
AUS	427	(165)
	20,010-21,000 kc/s	
AUS	427	(165)
POL	814	(217 Rev. 1)
URS	990	(236)
USA	3329	(197.7)
	21,750-21,850 kc/s	
POL	817	(217 Rev. 1)
URS	993	(236)
USA	3329	(197.7)
	21,850-22,000 kc/s	
POL	818	(217 Rev.1)
URS	994	(236)
USA	3329	(197.7)
POR	5372	Doc. 114)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
	22,720-23,200 kc/s	
POL	820	(217 Rev.1)
URS	996	(236)
USA	3329	(197.7)
	23,200-23,350 kc/s	
I	487	(176)
HOL	488	(176)
POL	821	(217 Rev.1)
URS	997	(236)
USA	3329	(197.7)
	23,350-24,990 kc/s	
USA	3330	(197.7)
POL	822	(217 Rev.1)
URS	998	(236)
G	3534	(221.4)
	25,010-25,600 kc/s	
BEL) F) F/OPTA) I) HOL)	489	(176)
USA	3332	(197.7)
POL	824	(217 Rev.1)
URS	1000	(236)

Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página
	26,100-27,500 kc/s	
BEL)		
F)		
F/OPTA)	490	(176)
I)		
HOL)		
USA	3335	(197.8)
POL	826	(217 Rev.1)
URS	1002	(236)
SUI	3262	(135.2)
	3263	"
	3264	"
	3265	"
J	682	(206)
AFS	5169	Doc. 78

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 70-E
2 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

1. A draft sub-division, generally by Services, of proposal numbers concerning the frequency bands between 4,000 kc/s and 27,500 kc/s has been prepared by the I.F.R.B. and will be distributed as ADDENDA to the present document.

2. The sub-divisions chosen are :

Fixed Service
High Frequency Broadcasting Service
Tropical Broadcasting Service
Aeronautical Mobile Service in exclusive bands
Maritime Mobile Service in exclusive bands
Mobile Service
Amateur Service
Standard frequencies
Application of radio frequencies for industrial, scientific and medical purposes
Space Communication Service
Radio astronomy

Gunnar Pedersen
Chairman

Annex:1 (List of general proposals concerning Article 5)

A N N E X

Frequency band: 4,000 - 27,500 kc/s

General Proposals

Country	Proposal	(Page)
AUS	5	(4)
	6	"
	7	"
	8	"
USA	3272	(197.1)
	3274	(197.2)
	3275	"
SUI	861	(223)
	3259	(135.1)
	3260	"
	3261	"
	3262	"
	3263	(135.2)
	3264	"
	3265	"
	3266	"
	3267	"
S	407	(132)
	408	"
	409	"
	410	(134)
	411	(135)
ARG	5203	(Document No. 91)
PRU	5348	(Document No. 115)
D	4883	(Document No. 26)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 71-E
2 September, 1959

COMMITTEE 4

A G E N D A

Tenth Meeting - Committee 4 (Frequency Allocation Committee)

Thursday, 3 September, 1959, at 15.00 hours - Room A

1. Consideration of the Report of the second meeting, Document No. 89-E as amended by Corrigendum No. 1 dated 1 September, 1959.

2. General discussion of Proposals for modifications in the frequency bands between 4,000 kc/s and 27,500 kc/s. Document No. DT 70 refers.

3. Any other business.

Gunnar Pedersen
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 72-E
2 September, 1959

WORKING GROUP 5A

PROCEDURE FOR FREQUENCY NOTIFICATION AND REGISTRATION

List of proposals relating to Article 11 of the Radio Regulations

As requested by Working Group 5A, the International Frequency Registration Board has prepared the appended list of proposals relating to Article 11 of the Radio Regulations.

Delegations are invited to indicate any omission to Mr. Dellamula (Box No. 502/5) or Mr. Petit (Box No. 502/8).

Section - Sección I

Préambule
Preamble
Preámbulo
(N.º 309 - 313)

Pays Country País	Proposition Proposal Proposición	Page Page Página
BEL, F, Fom, I	1124 - 1131	275, 276
"	1172 - 1176	282, 283
USA	3828	293
USA, G	1237	293
MRC	3829, 3832	293, 293.1
URS	3830	293
"	3831	293.0
"	1238, 3833	293.1
"	1239	"
PAK	4642	293
MEX	3715 - 3730	292.6 - 292.9
E	4907, 4908	10 Doc. 38
ARG	5219	1 Doc. 94
J	5382	3 Doc. 127
I.F.R.B.	DT 42	Doc. 20, Sec. III III.11: 3.7.2.1

Section - Sección II

Notifications des assignations de fréquence
Notifications of frequency assignments
Notificaciones de las asignaciones de frecuencias
(N.º 314 - 320)

Pays Country País	Proposition Proposal Proposición	Page Page Página
BEL, F, FOM, I	1132 - 1139	276 et 277
" " " "	1177 - 1184	283 et 284
SUI	3827	292.22
USA	3834	293.1
"	3837	293.2
"	3841	293.3
"	3842	294 Rev.1
"	3843	296 Rev.1
"	3845	296.1
"	3847	298 Rev.1
"	3849	298 Rev.1
MRC	3835	293.1
"	3846	296.1
G	1240	293.2
"	1241 - 1242	294 Rev.1
"	1243	294.1
"	1250	296 Rev.1
"	1252	296.2 Rev.1-297 Rev.1
"	1254	297 Rev.1
"	3836	
URS	3840	293.3
"	3844	296 Rev.1
"	1253	297 Rev.1
"	3848	298 Rev.1
AUS	1251	296 Rev.1
PAK	4643	296.2 Rev.1
MEX	3747 - 3757	292.11 - 292.13
"	5353	2,3 Doc.117
E	4909 - 4922	10-13 Doc.38
E	5060	45,46 Doc.38
ARG	5220 - 5225	2,3 Doc.94
BWA	5194 - 5195	1 Doc.85

I.F.R.B.	DT 42	Doc.20, Sec.III, III.13:3.7.3.1-3.7.3.4; III.20:3.7.12
"	"	Doc.20 Sec.VI, VI.7:6.1.7.4
"	"	Doc.20, Sec.VII, VII.10:7.5.7.3 VII.18:7.9.5 VII.27:An.2
"	"	Doc.20, Sec.VII, VII.14:7.6.3 VII.16:7.7.2 VII.18:7.9.2 VII.37:An.4

Section - Seccion III

Procédure pour l'examen des fiches de notification
Procedure for the examination of notices
Procedimiento para el examen de las fechas de notificación
(N°. 321 - 332)

Pays Country País	Proposition Proposal Proposición	Page Página
BEL, F, FOM, I	1140 - 1152	277
" " "	1185 - 1197	284, 285
USA	3850, 3851	298, 298.1
"	3873	298.4
"	3875	298.3
"	3879, 3880	299
"	3882	299.1
"	3883	292.2
"	3884, 3885	300, 300.1
USA, G, URS	1257	298.5
G	1255,1256	298.3, 298.4
"	1260	299.1
"	1262	300
URS	3874	298.3
"	3876	298.5
"	1258	299
"	1259	299.1
"	3881	299.1
"	1261	292.2
"	1263	300
MRC	3877,3878	298,5
MEX	3758 - 3784	292.13, 292.16
"	3785 - 3824	292.16, 292.22
E	4923 - 4941	13 - 16 Doc. 38
ARG	5226, 5227	3, 4 Doc.94
J	5383 - 5385	4 Doc. 127
TCH	4631 - 4635	266.4, 266.6

I.F.R.B.	DT 42	Doc. 20 Sec.III, III.14 - III.17 : 3.7.4 - 3.7.7
"	"	Doc. 20 Sec. VIII, VIII.6 : 8.6.2 VIII.8 : 8.7.3.1
"	"	Doc. 20 Sec. VIII, VIII.9 : 8.7.3.2

Section - Sección IV

Inscription des assignations de fréquence
Recording of frequency assignments
Inscripción de las asignaciones de frecuencias
(N° 333 - 339)

Pays Country País	Proposition Proposal Proposición	Page Page Página
BEL, F, FOM, I	1153 - 1162	277 - 279
BEL, F FOM, I	1198 - 1207	286 - 289
MEX	3740 - 3746	292.11
	3762 - 3797	292.14-292.18
USA	3886 - 3889	300.1
"	3890	300.2
"	3893 - 3894	301.1
"	3895	301.2
"	3896	302 Rev.2
"	3897 - 3935	302.1 Rev.1- 302.10
"	3905 bis	Doc. 140
URS	1264	300.1
"	1266	300.2
"	1267 bis	301 Rev.1
"	3891 - 3892	301 Rev.1 et 301.1
"	1269	301.1
"	1272	301.2
"	1274	302 Rev.2
"	1277	302.1 Rev.1
G	1265	300.2
"	1267	301.1
"	1268	301.1
"	1270 - 1271	301.2
"	1273	302 Rev.2
"	1274 bis	302.0
"	1276	302.1 Rev.1
"	1278 - 1279	303 - 303.1
"	1289	305.3

CHN	1275	302.1
MRC	3936	303 Rev.1
MEX	3785 - 3824	292.16 - 292.22
E	4965 - 5026	23-37 Doc.38
ARG	5228	4 Doc.94
J	5386 - 5389	4-6 Doc.127
TCH	4631 - 4635	266.4 - 266.6
I.F.R.B.	DT 42	Doc.20, Sec.III, III.17:3.7.8.2; III.18:3.7.8.4.
"	"	Doc.20, Sec.VII, VII.18:7.9.4.

Section - Sección V

Réexamen des inscriptions
Review of findings
Revisión de las inscripciones
(N.° 340 - 346)

Pays Country País	Proposition Proposal Proposición	Page Page Página	
BEL, F, FOM, I	1163 - 1171	280 - 282	
"	1208 - 1216	289 - 291	
USA	3937	304	
"	3939	304	
"	3941 - 3943	304.1, 304.2	
"	3944	305	
"	3946	305.1	
"	3949	305.2	
G	1282, 1283	304.1	
"	1284 - 1286	305	
"	1287	305.1	
URS	3940	304.1	
MRC	3938	304	
"	3945	305	
"	3947	305.1	
"	3948	305.1, 305.2	
MRC, G, URS	1288	305.2	
MEX	3706	292.4	
E	5027 - 5035	37 - 39 Doc 38	
ARG	5229, 5230	4 Doc 94	
J	5390, 5391	6 Doc 127	
I.F.R.B.	DT 42	Dr. 20 Sec. III, III. 18-19: 3.7.9.1, 3.7.9.2, 3.7.10. III. 22: 3.8.8.	
"	"	Doc. 20. Sec. VII, VII. 14-15: 7.6.4. VII. 16: 7.7.1. VII. 31: An. 3	

Section - Sección VI

Annulation des inscriptions de fréquences
Cancellation of frequency recordings
Cancelación de las inscripciones de frecuencias
(N° 347 - 351)

Pays Country País	Proposition Proposal Proposición	Page Page Página
BEL, F, FOM, I	1217 - 1233	291 - 292
USA	3951	305.2
"	3954	306
"	3955	306.1
"	3956	307
"	3957	307
"	3959	307.1
G	3952	305.2
"	1290	306
"	1292	307
"	1293	307
"	1294	307.1
"	1295	307.1
URS	3953	305.3
"	1291	306
"	3958	307.1
"	1296	307.1
MEX	3707 - 3712	292.4, 292.5
E	5036 - 5048	39 - 41 Doc. 38
ARG	5231, 5232	4, 5 Doc. 94
J	5392, 5393	6, 7 Doc. 127
TCH	4631 - 4635	266.4 - 266.6

Section - Sección VII

Etudes et recommandations
Studies and Recommendations
Estudios y recomendaciones
(N° 352 - 359)

Pays Country País	Proposition Proposal Proposición	Page Page Página
BEL, F, FOM, I	1224 - 1233	292
USA	3960	307.2
"	3962	307.2
"	3964	307.2
"	3966	307.2
"	3967	308
"	3968 - 3972	308, 308.1
G	1297	308
"	1298	308
URS	3961	307.2
"	3963	307.2
"	3965	307.2
MEX	3713	292.5
E	5049 - 5059	41-45 Doc.38
J	5394, 5395	7 Doc.127
TCH	4631 - 4635	266.4 - 266.6
I.F.R.B.	DT 42	Doc. 20, Sec. III, III. R-20: 3.7.11.

Section - Sección VIII

Communication des documents
Availability of Records
Comunicación de documentos
(N° 360, 361)

Pays Country País	Proposition Proposal Proposición	Page Page Página
BEL, F, FOM, I	1234 - 1236	292
USA	3973	308.2
"	3974	308.2
G	1300	308.2
URS	1301	308.2
"	3975	308.2
MEX	3825, 3826	292.22
ARG	5233	5 Doc.94

Divers
Miscellaneous
Diversos

(Etablissement du Fichier de référence, données initiales, date dans la colonne 2, etc..)
(Compilation of Master Register, initial data, dates in Column 2, etc.)
(Establecimiento del Registro básico, información inicial, fechas on la columna 2, etc..)

Pays Country País	Proposition Proposal Proposición	Page Page Pagina
USA	3704	292.1
"	3852 - 3872	298.1 - 298.3
G	1244 - 1249	294.1 , 295
"	1280 - 1281	304
MEX	3731 - 3739	292.9 - 292.11
E	4942 - 4964	17 - 22 Doc.38
E	5061 - 5065	38 , 39 Doc.38
J	5370 - 5380	1 - 3 Doc.127
	5390 , 5391	6 Doc.127
I.F.R.B.	DT 42	Doc.20,Sec III p.11 p. 3.7.2.1, 3.7.12
"	DT 42	Doc. 20; Sec. III III. 22: 3.8.10
"	DT 42	Doc. 20, Sec. VII VII. 14: 7.6.2 VII. 16: 7.7.1 VII. 18; 7.9.2
"	DT 42	VII. 8: 7.4.2.2 VII. 18: 7.9.7 VII. 21: An.1

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 73-E
3 September, 1959

COMMITTEE 5

AGENDA

Seventh Meeting - Committee 5

(Frequency registration procedure and International Frequency List)

Friday, 4 September 1959, 10 a.m., Room A

1. Consideration of the Summary Record of the Second Meeting of the Committee (Document No. 119).
2. General discussion of questions concerning the International Frequency List.
3. Appointment of the required number of working groups.
4. Any other business.

Dr. Joachim
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 74-E
3 September, 1959

SUB-COMMITTEE 7C

A G E N D A

Fourth Meeting of Sub-Committee 7C (Distress and Safety)

Friday, 4 September at 10:00 a.m. - Room D

1. Approval minutes of 2nd meeting (if available)
2. Reports of Working Party 7C-1 and 7C-2 (if available)
3. Consideration of Article 37

Section III. Distress Signal

Country	Proposal No.	ACRR	Page No.
FR F/OPTA MRC	2433	872	592
BEL	2434	873	592
FR F/OPTA	2435	873	592
IND	2436	873	592
J	2437	873	592
MRC	2438	873	593 R1
UK	4405	874	593 R1
UK	4406	-	593 R1
UK	4407	874	593 R1

Section IV. Distress Call

UK	4408	875	593.1 R1
UK	4409	875	593.1 R1
TCH	4696	875	593.1 R1
DNK FIN ISL NOR S	2439	876-877	593.2 R1
UK	4410	876	593.2 R1
FR F/OPTA MRC	2440	876	593.2 R1
USA	4411	877	593.2 R1

Section IV. (continued)

Country	Proposal No.	ACRR	Page No.
UK	4412	877	593.2 R1
IND	2442	877-881	594
IND	2443	877-881	594
IND	2444	877-881	594
IND	2445	877-881	594
IND	2446	877-881	594
IND	2447	877-881	595 R1
IND	2448	877-881	595 R1
D	5116	877	Doc. 65
UK	4413	878	595 R1
UK	4414	878	591.1
USA	4415	879	591.1
FR F/OPTA MRC	2449	879-881	595.2
FR F/OPTA MRC	2450	879-881	595.2
FR F/OPTA MRC	2451	879-881	595.2
UK	4416	879	596 R1
D	5117	879	Doc. 65
URS	2452	879-880	596 R1
URS	2453	879-880	596 R1
MRC	2454	880	596 R1
BEL	2455	880	597
CHN	2456	880	597
J	2457	880	597
HOL	2458	880	598 R2
UK	4417	880	598 R2
UK TCH	4418	881	598 R2
URS	2459	881	598 R2

Section V. Distress Message

UK	4419	-	598.1
DNK FIN ISL NOR S	2460	882	598.1
FR F/OPTA MRC	2461	882	599 R1

Section V. (continued)

Country	Proposal No.	ACRR	Page No.
J	2462	882	599 R1
HOL	2463	882	599 R1
UK	4420	882	599.1
J	2464	883	599.1
UK	4421	883	599.1
BEL	2465	884	600
FR F/OPTA MRC	2466	884	600
IND	2467	884	600
J	2468	884	601
IND	2469	885	601
IND	2470	885	601
J	2471	885	601
FR F/OPTA MRC	2472	885	602 R1
DNK FIN ISL NOR S	2473	886-889	602 R1
USA	4422	886	602 R1
HOL	2474	886	602 R1
UK	4423	886	602.1
USA	4424	886	602.1
FR F/OPTA MRC	2475	886	602.1
UK	4425	886	602.2
USA	4426	887	602.2
FR F/OPTA MRC	2476	887	603 R1
UK	4427	887	603 R1
BEL	2477	891	603 R1
FR F/OPTA MRC	2478	891	603.1
HOL	2479	891	603.1
UK	4428	891	604 R1
UK	4429	892-893	604 R1
IND	2480	894	604 R1
IND	2481	894	604 R1

Section V. (continued)

Country	Proposal No.	ACRR	Page No.
USA	4430	895	605 R1
FR F/OPTA MRC	2482	895	605 R1
UK	4431	895-896	605 R1
FR F/OPTA MRC	2483	896	605 R1
USA	4432	897	605.1
UK	4433	897	605.1
URS	2484	897	606 R1
URS	2485	897	606 R1
Section VI. Distress Traffic			
FR F/OPTA MRC	2486	899	606 R1

4. Other business

G. Van A. Graves
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 75-E
3 September, 1959

SUB-GROUP 6A4

Radio Regulation 11. Draft definition for the further consideration of Sub-Group 6A4.

Radio Location. A telecommunication system for the determination of position of components of position such as distance, bearing, speed, identification, etc., by means of the propagation properties of Hertzian waves.

ADMINISTRATIVE RADIO CONFERENCE

GENEVA, 1959

Document No. DT 76-E
3 September 1959

WORKING GROUP 5A

UNITED STATES OF AMERICA

Proposals for Article 11

3828 (293 rev 2)

Procedure for Notification and Processing of Changes in Frequency Usage

1237 (293 rev 2)

309-313 Delete

Reason : No. 309 more adequately covered in No. 314; those portions of Nos. 310-313 which are still pertinent are more appropriately treated elsewhere.

3834 (293.1)

Section I. Notification of Changes in Frequency Usage

314 3837 (293.2)

§ 1. (1) Each Change in Frequency Usage made in conformity with No. 87 of these Regulations to a fixed, land, broadcasting, radionavigation land, radiopositioning land or standard frequency station, which is used for international communication, or is susceptible of causing harmful interference with any service of another country, or for which international recognition is desired, shall be notified to the IFRB not later than 30 days after the change has taken place.

Reason : Reworded to include No. 309, and editorial.

3841 (293.3)

315 (2) Similar notice shall be given of the assignment of a frequency to be used for reception by a land station in the operation of a particular service with mobile stations, in each case where one or more of the conditions stipulated in No. 314 are applicable.

Reason : For clarity.

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document N° DT 77-FES
3 septembre 1959

GROUPES DE TRAVAIL 6 A et 6 B
WORKING GROUPS 6 A and 6 B
GRUPOS DE TRABAJO 6 A y 6 B

TABLEAU SYNOPTIQUE DES PROPOSITIONS CONCERNANT LES CHAPITRES I ET II DU REGLEMENT DES RADIOCOMMUNICATIONS ET SOUMISES A LA CONFERENCE ADMINISTRATIVE DES RADIOCOMMUNICATIONS (GENEVE 1959)

Deuxième partie: Propositions relatives aux définitions de termes nouveaux

* * *

SYNOPTIC TABLE OF PROPOSALS CONCERNING CHAPTERS I AND II OF THE RADIO REGULATIONS SUBMITTED TO THE ORDINARY ADMINISTRATIVE RADIO CONFERENCE (GENEVA 1959)

Part II: Proposals concerning additional definitions

* * *

CUADRO SINÓPTICO DE LAS PROPOSICIONES RELATIVAS A LOS CAPÍTULOS I Y II DEL REGLAMENTO DE RADIOCOMUNICACIONES, SOMETIDAS A LA CONFERENCIA ADMINISTRATIVA DE RADIOCOMUNICACIONES (GINEBRA, 1959)

Parte II: Proposiciones relativas a las definiciones adicionales

* * *

Introduction:

Pour faciliter l'étude des propositions des administrations concernant les définitions, l'I.F.R.B. a dressé à son usage interne le tableau ci-joint qui pourrait être de quelque utilité pour la Commission 6 et ses Groupes de travail.

Les abréviations utilisées dans ce tableau pour désigner les pays sont celles qui figurent au Tableau N° 1 de la préface au Répertoire des fréquences. Une abréviation supplémentaire figure dans le présent tableau:

FOM pour "Office des postes et télécommunications de la France d'Outre-mer".

Introduction:

For its internal use, in connection with the study of proposals of Administrations concerning definitions, the I.F.R.B. has drawn up the attached table, which it believes will be of assistance to Committee 6 and its Working Groups.

The abbreviations designating countries which are used in this table are those appearing in Table No. 1 of the Preface to the Radio Frequency Record. The following abreviation is used in addition:

FOM for "French Overseas Postal and Telecommunication Agency".

Introducción:

En relación con el estudio de las proposiciones formuladas por las administraciones sobre las definiciones, la I.F.R.B. ha preparado, para su uso interno, el cuadro que adjunto se acompaña por considerar que ha de ser de utilidad a la Comisión 6 y a sus Grupos de trabajo.

Las abreviaturas de los nombres de país utilizadas en este cuadro son las del cuadro N.° 1 del Prefacio al Registro de frecuencias radioeléctricas, con adición de la abreviatura siguiente:

FOM "Oficina Francesa de Correos y Telecomunicaciones de Ultramar".

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° Proposed by, after No. Propuesto por, después del N.°
6.10	Radioastronomie	Radio Astronomy	Radioastronomía	3203 USA /No.66 5238 ARG /No. 6 68 URS /No.13
6.20	Objet spatial	Objects in Space	Objeto espacial	3204 USA /No. 6
7.10	Télémesure	Telemetering	Telemetría	50 AUS /No. 7
	"	Telemeasurement	Telemedida	4610 TCH /No. 7 56 F, FOM, MRF /No. 10
	"	Telemetry	Telemetría	58 G /No. 10
10.10	Phototélégraphie	Phototelegraphy	Fototelegrafía	54 F, FOM, MRF /No. 10 57 IND / No. 10
10.20	Télécommande	Remote Control	Telemando	55 F, FOM, MRF /No. 10
11...	Equipement d'étude radiogéodésique	Radio Geodetic Survey Equipment	Equipo radioeléctrico de estudios geodésicos	5167 AFS /No. 11
12.10	Radiolocalisation	Radiopositioning	Radiodeterminación de posición	3208 G, USA /No. 12
	"	Radiolocation (new)	Radiolocalización (nuevo)	5245 ARG /No. 12
16.10	Radiotélémétrie	Radio Telemetry	Radiotelemetría	77 F, FOM, MRF /No. 16
16.20	Radiocommande	Radio Control	Radiomando	78 F, FOM, MRF /No. 16
16.30	Radiomesure	Radio Measurement	Radiomedida	79 F, FOM, MRF /No. 16

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le Nº Proposed by, after No. Propuesto por, después del N.º
16.40	Exploitation simplex	Simplex Operation	Explotación símplex	80 HOL /No. 16 284 F, FOM, MRF /No. 73
16.50	Exploitation duplex	Duplex Operation	Explotación dúplex	81/83 HOL /No. 16 285/287 F, FOM, MRF /No. 73
16.60	Exploitation semi-duplex	Semi-duplex Operation	Explotación semidúplex	82/83 HOL /No. 16 286/287 F, FOM, MRF /No. 73
17.10	Conversation téléphonique	Telephone Call	Conferencia telefónica	87 DNK, FNL, ISL, NOR, S/No. 17
17.20	Phototélégramme	Phototelegram	Fototelegrama	88 IND /No. 17
18.10	Conversation radiotéléphonique	Radiotelephone Call	Conferencia radiotelefónica	90 DNK, FNL, ISL, NOR, S /No. 18
18.15	Examen courant	Conventional examination	Examen convencional	3705 MEX (p.292.4) /No. ...
18.20	Modification dans l'utilisation des fréquences	Change in Frequency Usage	Cambio en la utilización de las frecuencias	3212 USA /No. 18 94 G /No. 18 5287 ARG /No. 73
18.30	(international) Fichier de référence des fréquences	(international) Master Radio Frequency Record	Registro básico de frecuencias radioeléctricas (Registro básico)	3213 USA /No. 18 96 SUI /No. 18 5288 ARG /No. 73
18.40	Fichier de référence international des fréquences	Master International Frequency Register	Fichero de referencia internacional de frecuencias (Fichero de referencia)	3214 USA /No. 18

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° Proposed by, after No. Propuesto por, después del N.°
18.50	Liste internationale des fréquences	International Frequency List	Lista internacional de frecuencias	95 SUI /No. 18
18.55	Utilisation actuelle	Present Operation	Operación presente	3705 MEX (p.292.4) /No. ...
18.60	Utilisation future	Future Operation	Operación futura	3705 MEX (p.292.4) /No. ...
18.65	Utilisation tolérée	Operation with tolerance	Operación con tolerancia	3705 MEX (p.292.4) /No. ...
18.70	Service de contrôle des émissions	Monitoring	Monitoreo	3705 MEX (p.292.4) /No. ...
18.75	Diffusion dans la troposhère	Tropospheric Scatter	Dispersión troposférica	91 G /No. 18
18.80	Diffusion dans l'ionosphère	Ionospheric Scatter	Dispersión ionosférica	92 G /No. 18
(18.90 (73.10	Système de relais radioélectriques (à large bande) (faisceau hertzien)	(Wideband) Radio Relay System	Sistema de relevadores radioeléctricos (de banda ancha)	93 G /No. 18 267 F, FOM, MRF /No. 73
20.10	Service "terre-espace"	Earth-Space Service	Servicio Tierra-Espacio	3215 USA /No. 20
20.20	Service "espace"	Space Service	Servicio espacial	3216 USA /No. 20
22.10	Service mobile portuaire	Harbour Mobile Service	Servicio móvil portuario	102 AUS /No. 22
22...	Service de radiodiffusion tropicale	Tropical Broadcasting Service	Servicio Tropical de Radiodifusión	103 IND /No. 22

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° Proposed by, after No. Propuesto por, después del N.°
24.10	Service des opérations portuaires	Port Operations Service	Servicio de operaciones portuarias	105 G /No. 24
28.10	Service de radiolocalisation	Radiopositioning Service	Servicio de radiodeterminación de posición	3219 USA /No. 28 3220 G /No. 30
32.10	Service de radioastronomie	Radio Astronomy Service	Servicio de radioastronomía	3221 USA /No. 32
33.10	Service ionosphérique	Ionospheric Service	Servicio ionosférico	114 URS /No. 33
33.20	Service de sécurité	Safety Service	Servicio de seguridad	115 URS /No. 33
33.30	Service de signaux horaires	Time Service	Servicio de señales horarias	116 URS /No. 33
34.10	Liaison par diffusion dans la troposphère	Tropospheric Scatter Service	Servicio de propagación troposférica por dispersión	118 G /No. 34
34.20	Liaison par diffusion dans l'ionosphère	Ionospheric Scatter Service	Servicio de propagación ionosférica por dispersión	119 G /No. 34
36...	Station portative	Portable Station	Estación portátil	5257 ARG /No. 36
39.10	Station terrienne	Earth Station	Estación terrera	3223 USA /No. 39
39.20	Station spatiale	Space Station	Estación espacial	3224 USA /No. 39
41.10	Station côtière à ondes métriques	VHF Coast Station	Estación costera VHF	123 AUS /No. 41

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le Nº Proposed by, after No. Propuesto por, después del N.º
43.10	Station portuaire	Harbour Station	Estación portuaria	124 AUS /No. 43
51.10	Station de radiolocalisation terrestre	Land Radiopositioning Station	Estación terrestre de radiodeterminación	3229 USA /No. 51
51.20	Station de radiolocalisation mobile	Mobile Radiopositioning Station	Estación móvil de radiodeterminación de posición	3230 USA /No. 51
51.30	Station de radiolocalisation	Radiopositioning Station	Estación de radiodeterminación de posición	3231 G /No. 51
51...	Station terrestre de radiolocalisation	Radiolocation Land Station	Estación terrestre de radiolocalización	5258 ARG /No. 51
51...	Station mobile de radiolocalisation	Radiolocation Mobile Station	Estación móvil de radiolocalización	5259 ARG /No. 51
53.10	Station de radiodétection de surveillance	Watch Radar Station	Estación de radiodetección de vigilancia	134 F, FOM /No. 53
54.10	Station ionosphérique	Ionospheric Station	Estación ionosférica	136 URS /No. 54
56.10	Station de télémesure	Telemetry Station	Estación de telemetría	139 G /No. 56
57.10 58.70	Fréquence de référence	Reference Frequency	Frecuencia de referencia	3236 USA /No. 57 142 J /No. 57 5087/5088/5089 D /No. 57 5265 ARG /No. 57 155/156/157 F, FOM, MRF/No. 58

N° (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° / Proposed by, after No. / Propuesto por, después del N.°
57.20 58.60	Fréquence caractéristique (d'une émission)	Characteristic Frequency (of an emission)	Frecuencia característica (de una emisión)	3237 USA /No. 57 141 J /No. 57 5086 D /No. 57 5266 ARG /No. 57 154 F, FOM, MRF /No. 58
58.10	Largeur de bande nécessairement occupée par une émission	Bandwidth Necessarily Occupied by an Emission	Anchura de banda necesariamente ocupada por una emisión	147 D /No. 58 3239 USA /No. 58 158/160 IND /No. 58 161 J /No. 58 163/164 G /No. 58 5267/5268 ARG/No. 58
58.20	Largeur de bande nécessaire	Bandwidth Required	Anchura de banda necesaria	150 F, FOM, MRF /No. 58
	" " "	Required Bandwidth	" " "	167 URS /No. 58
58.30	Bande de fréquences occupée par une émission	Frequency Band Occupied by an Emission	Banda de frecuencias ocupada por una emisión	151 F, FOM, MRF /No. 58
58.40	Bande de fréquences assignée à une station	Frequency Band Assigned to a Station	Banda de frecuencias asignada a una estación	5085 D /No. 57 152 F, FOM, MRF /No. 58
58.50	Fréquence assignée à une station	Frequency Assigned to a Station	Frecuencia asignada a una estación	153 F, FOM, MRF /No. 58
58.80	Rayonnement hors-bande d'une émission	Out-of-Band Radiation of an Emission	Radiación fuera de banda	147 D /No. 58 159/160 IND /No. 58 162 J /No. 58

N° (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° Proposed by, after No. Propuesto por, después del N.°
58...	Temps d'établissement du signal	Build-up Time of the Signal	Tiempo de establecimiento de la señal	147 D /No. 58
58.90	Rayonnement non essentiel	Spurious Radiation	Radiación no esencial	147 D /No. 58 3248 USA /No. 69 236 IND /No. 69 247 J /No. 69 5279 ARG /No. 69
	Emission non essentielle	Spurious Emission	Emisión no esencial	165 G /No. 58
	Rayonnement non essentiel hors-bande	Spurious Out-of-Band Radiation	Radiación no esencial fuera de banda	186 F, FOM, MRF /No. 64
58.95	Rayonnement harmonique	Harmonic Radiation	Radiación armónica	147 D /No. 58 187 F, FOM, MRF /No. 64 237 IND /No. 69 248 J /No. 69
	Emission harmonique	Harmonic Emission	Emisión armónica	166 G /No. 58
64.10	Force cymomotrice d'une antenne dans une direction donnée	Cymomotive Force of an Antenna in a Given Direction	Fuerza cimomotriz de una antena en una dirección dada	188/189 F, FOM, MRF /No. 64
64.20	Force cymomotrice spécifique d'une antenne dans une direction donnée	Specific Cymomotive Force of an Antenna in a Given Direction	Fuerza cimomotriz específica de una antena en una dirección dada	190/191 F, FOM, MRF /No. 64
64.30	Puissance de crête d'une émission à bandes latérales indépendantes	Peak Envelope Power of an Independent-Sideband Transmission	Potencia de cresta de la envolvente de una transmisión de banda lateral independiente	192 IND /No. 64

N° (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° Proposed by, after No. Propuesto por, después del N.°
64.40	Puissance apparente rayonnée	Effective Radiated Power (E.R.P.)	Potencia radiada efectiva (P.R.E.)	193/194 G /No. 64 5182 BWA/No. 64
68.10	Angle d'ouverture pour la puissance moitié	Half-Power Width	Angulo de media potencia	212 D /No. 68
69.10	Signal	Signal	Señal	219 F, FOM, MRF /No. 69
69.20	Modulation	Modulation	Modulación	220 F, FOM, MRF /No. 69
69.25	Modulation d'amplitude, de fréquence, de phase	Amplitude Modulation, Frequency Modulation, Phase Modulation	Modulación de amplitud, de frecuencia, de fase	221 F, FOM, MRF /No. 69
69.30	Modulation par impulsions	Pulse Modulation	Modulación por impulsos	222 F, FOM, MRF /No. 69
69.35	Manipulation	Keying	Manipulación	223 F, FOM, MRF /No. 69

No. (DT 21)	Nouveau terme	New term	Nuevo término	proposé par, après le No. proposed by, after No. propuesto por, después del No.
69.65	Rayonnement parasite	Parasitic Radiation	Radiación parásita	147 D /No. 58 238 IND /No. 69 249 J /No. 69
69.70	Produits d'intermodulation	Intermodulation Products	Productos de intermodulación	147 D /No. 58 239 - 241 IND /No. 69 250 - 252 J /No. 69
69.75	Bruit radioélectrique	Radio Noise	Ruido radioeléctrico	242 IND /No. 69
69.80	Bruit radioélectrique naturel	Natural Radio Noise	Ruido radioeléctrico natural	243 IND /No. 69
69.85	Bruit radioélectrique atmosphérique	Atmospheric Radio Noise	Ruido radioeléctrico atmosférico	244 IND /No. 69
69.90	Bruit radioélectrique cosmique	Cosmic Radio Noise	Ruido radioeléctrico cósmico	245 IND /No. 69
69.95	Bruit industriel	Man-made Noise	Ruido industrial	246 IND /No. 69
70.10	Radioalignement de piste	Localizer	Radioalineación de pista	255 F, FOM, MRF /No. 70
70.20	Radioalignement de descente	Glide-path Indicator	Radioalineación de descenso	256 F, FOM, MRF /No. 70
70.30	Radioborne	Marker Beacon	Radiojalón	257 F, FOM, MRF /No. 70
70.40	Radioaltimètre	Radio Altimeter	Radioaltímetro	258 F, FOM, MRF /No. 70
70.50	Appareil de navigation doppler	Doppler Navigation System	Aparato de navegación doppler	259 F, FOM, MRF /No. 70

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le No. proposed by, after No. propuesto por, después del No.
70.60	Radiophare	Radio Beacon	Radiofaro	260 F, FOM, MRF /No. 70
70.70	Radiodétecteur de surveillance	Scanning Radar	Radiodetector de vigilancia	261 F, FOM, MRF /No. 70
73.15	Faisceau hertzien	Radio Relay Link	Haz hertziano	268 F, FOM, MRF /No. 73
73.20	Emission à double bande latérale	Double Sideband Emission	Emisión de doble banda lateral	269 F, FOM, MRF /No. 73
73.25	Emission à bande latérale unique (B.L.U.)	Single Sideband Emission (s.s.b.)	Emisión de banda lateral única (B.L.U.)	270/271 F, FOM, MRF /No. 73
73.30	Emission à bandes latérales indépendantes (B.L.I.)	Independent Sideband Emission (i.s.b.)	Emisión de bandas laterales independientes(B.L.I.)	272/273 F, FOM, MRF /No. 73
73.35	Emission à porteuse réduite	Reduced-Carrier Emission	Emisión de portadora reducida	274 F, FOM, MRF /No. 73
73.40	Télégraphie à déplacement de fréquence	Frequency-Shift Telegraphy	Telegrafía por desviación de frecuencia	275/276 F, FOM, MRF /No. 73
73.50	Déplacement de fréquence	Frequency Shift	Desviación de frecuencia	277 F, FOM, MRF /No. 73
73.60	Télégraphie duplex à 4 fréquences (Duplex)	Four-Frequency Diplex Telegraphy (Diplex)	Telegrafía díplex de 4 frecuencias (Díplex)	278 F, FOM, MRF /No. 73
73.70	Voie de transmission	Transmission Channel	Vía de transmisión	279/280 F, FOM, MRF /No. 73
73.80	Voie de télécommunication	Telecommunication Channel	Vía de telecomunicación	281,281 bis F, FOM, MRF /No. 73
73.90	Exploitation unilatérale	Unilateral Operation	Explotación unilateral	283 F, FOM, MRF /No. 73

No. (DT 21)	Nouveau terme	New term	Nuevo término	Proposé par, après le N° Proposed by, after No. Propuesto por, después del N.°
73...	Brouillage	Interference	Interferencia	290 F, FOM, MRF /No. 73
73...	Assignation de fréquence	Frequency Assignment	Asignación de frecuencias	5282/5283 ARG /No. 73
73...	Bande appropriée	Appropriate Band	Banda apropiada	5284 ARG /No. 73
73...	(n'existe pas en français)	Within-Band Assignment	Asignaciones dentro de banda	5285 ARG /No. 73
73...	Assignation hors-bande	Out-of-Band Assignment	Asignaciones fuera de banda	5286 ARG /No. 73

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 78-E
3 September, 1959.

WORKING PARTY 6B-1

A G E N D A

First Meeting

Monday, 7 September, 1959 at 10.00 hours - Room K

To consider proposals relating to R.R. 75-80 inclusive. (Article 2, Section 1).

M. Strohfeldt

Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVE, 1959

Document No. DT 79-E
3 September, 1959

PLENARY MEETING
COMMITTEE 4

UNITED STATES OF AMERICA

Proposals

ARTICLE 5

Modifications to the proposals made by the United States of America for the indicated bands are submitted as follows :

Number of proposal	Frequency Band Mc/s	Allocation to Services	Footnotes
3354	132.0 - 135.0 (81 bis)*	a) Fixed b) Mobile c) Radiopositioning	(81 bis) In the band 132-135 Mc/s, the aeronautical mobile (R) service shall be afforded protection from harmful interference from other services operating in the band
3354 bis	135.0 - 136.0 (81 ter)	a) Earth - Space* b) Fixed c) Mobile d) Radiopositioning e) Space *	(81 ter) In the band 135-136 Mc/s, the fixed, mobile and radiopositioning services shall not cause harmful interference to the earth-space and space services. This band is established primarily for communication with or between earth and space stations
3365	*)400 - 401 (93 bis)	a) Earth - Space b) Meteorological Aids c) Space	(93 bis) In the band 400-401 Mc/s, the meteorological aids service shall not cause harmful interference to the earth-space and space services. This band is established primarily for communication with or between earth and space stations. Delete 208 [note 94]
3365 bis	*)401 - 406	Meteorological Aids	Delete 208 [note 94]

*) The U.S. considers that this allocation should be on a worldwide basis

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 80-E
3 September, 1959

COMMITTEE 4

A G E N D A

Eleventh Meeting - Committee 4 (Frequency Allocation Committee)

Friday, 4 September, 1959, at 15.00 hours - Room A

1. General discussion of Proposals for modifications in the frequency bands above 27,500 kc/s.

2. Any other business.

Gunnar Pedersen
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document DT 81-E
4 September, 1959

WORKING GROUP 7B2

NOTICE OF A MEETING

Working Group 7B2 will hold its second meeting on Thursday, 10 September, at 3 p.m. in Salle K.

Countries represented: Argentine - Brazil - United States - France - Israel - Netherlands - Federal German Republic - United Kingdom.

International Organizations: C.I.R.M., International Chamber of Shipping, I.C.A.O.

J. Fontaine
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 82-E
3 September, 1959

WORKING GROUP 7D2

A G E N D A

First Meeting - Working Group 7D2 (Radio Telephone Charges)

Monday, 7 September 1959 at 15.00 hours - Room E

1. Appointment of a Rapporteur.

2. Discussion of proposals concerning Radio Telephone Charges (proposals 3128, 3129, 3130, 3131 and Document No. 74 (except proposals 5164, 5165, 5166).

G. Petrich

Chairman, Working Group 7D2

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document N° DT 83-FES
4 septembre 1959

SOUS-GROUPE DE TRAVAIL 6A4
SUB WORKING GROUP 6A4
SUBGRUPO DE TRABAJO 6A4

REGLEMENT DES RADIOCOMMUNICATIONS, 11 ET 12
PROJETS DE DEFINITIONS SUJETS A CONFIRMATION

RADIO REGULATIONS, 11 AND 12
DRAFT DEFINITIONS FOR CONFIRMATION

REGLAMENTO DE RADIOCOMUNICACIONES, 11 Y 12
ANTEPROYECTOS DE DEFINICIÓN

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11. Radiorepérage:

Détermination d'une position, ou de données s'y rapportant, à l'aide des propriétés de propagation des ondes hertziennes.

11. Radiolocation:

The determination of position or information relating to position, by means of the propagation properties of hertzian waves.

11. Radiolocalización:

Determinación de una posición o información referente a la misma, merced a las propiedades de propagación de las ondas hertzianas.

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12. Radionavigation:

Radiorepérage utilisé pour les besoins de la navigation, y compris le repérage des objets gênants.

12. Radionavigation:

The determination of position, or of information relating to position, by means of the propagation properties of hertzian waves.

12. Radionavegación:

Radiolocalización usada para los fines de la navegación, inclusive para señalar la presencia de obstáculos a la misma.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 84-E
ADDENDUM No. 1
CORRIGENDUM No. 1
23 September, 1959

SUB-COMMITTEE 7C

REPORT

of the Drafting Group of Sub-Committee 7C

to Sub-Committee 7C

Proposal 2386
Add Proposed Wording - 861

861 Details relating to radio equipment for aircraft, liferafts and other survival craft are contained in the Annexes to the Convention on International Civil Aviation.

- - - - -

Composite Proposal Based on
Proposals 2417, 2418, 4397, 5114, 5453, and 5493

866 In cases of distress, urgency or safety, the speed of transmission

(a) of telegraph, must not in general exceed 16 words a minute;

(b) of radiotelephone, shall be slow and distinct in a clear language to facilitate transcription of the information received.

- - - - -

Composite Proposal Based on
Proposals 2422, 2423, 2425, 2426 (2 bis),
4401, 5494, and 5495

868
869 In case of distress

1. Radiotelegraph stations, working in the authorized bands between 405 and 535 kc/s, shall use the international distress frequency, that is, 500 kc/s (see 714); it must preferably be used on Class A2 emissions.

2. Radiotelephone stations, working in the authorized bands between 1,605 and 2,850 kc/s, shall use the international distress frequency, that is, 2,182 kc/s (see 813); it must preferably be used on Class A3 emissions.

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Composite Proposal Based on
Proposals 2427, 2428, 2431, and 2432

871 S5 Aircraft

Any aircraft in distress shall transmit the distress call on the frequency on which the land or mobile stations capable of helping, keep watch. When the call is intended to be received by stations of the maritime mobile service, the frequency to be used shall be one of the international distress frequencies (500 kc/s, Class A2 emission, or 2,182 kc/s, Class A3 emission) or any other frequency on which these stations keep watch.

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Proposal 4406

874 Section IV - Change heading to read :

SECTION IV. - Distress Call Sent by a
Mobile Station in Distress.

The Drafting Committee recommends that the U.K. Proposal 4406 be provisionally adopted until such time as the whole question of re-transmission of distress signals by other than the mobile station in distress is taken up.

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Radio Regulation 240

The Drafting Group proposed the wording :

"No emission capable of causing harmful interference to distress, alarm, safety or urgency signals on the international distress frequencies of 500 kc/s or 2,182 kc/s shall be allowed. (See also Nos. 140, 718, and ....)"

In the final text, points .... will have to be replaced by the number of the Regulations relating to the guard band of the frequency 2,182 kc/s.

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Rapporteur:

R. T. Brown

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 84-E
4 September, 1959

SUB-COMMITTEE 7C

REPORT

Working Group to Combine Proposals 2417, 4397, 2418, 4398 and 5114

866 3) (1) The speed of telegraph transmission in cases of distress, urgency or safety must not in general exceed 16 words a minute.

(2) In radiotelephony, talking speed shall be slow and distinct in a clear language to facilitate transcription of the information received.

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Combining Proposals 2403, 2425, 2426 (2 bis)

868 In case of distress, for radiotelegraph stations working in
869 the authorized bands between 405 and 535 kc/s, the frequency to be used shall be the international distress frequency, that is, 500 kc/s (see 714) it must preferably be used on Class A2 emission.

In case of distress, for radiotelephone stations working in the authorized bands between 1605 and 2850 kc/s, the frequency to be used shall be the international distress frequency, that is, 2182 kc/s (see 813); it must preferably be used with Class A3 emission.

In distress, stations equipped for VHF telephony in the bands 156-162 Mc/s may if necessary exchange calls and distress traffic on 156.80 Mc/s.

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Combining Proposals 2427, 2428, 2431, 2432

871 S S5 Aircraft

(should)

Any aircraft in distress shall transmit the distress call on the frequency on which the land or mobile stations capable of helping keep watch. When the call is to stations of the maritime mobile service, the frequency to be used shall be one of the international distress frequencies (500 kc/s, Class A2 emission, or 2182 kc/s, Class A3 emission) or any other frequency these stations keep watch.

Rapporteur:

R.T. Brown.

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 84-E
4 September, 1959

SUB-COMMITTEE 7C

REPORT

Working Group to Combine Proposals 2417, 4397, 2418, 4398 and 5114

866 3) (1) The speed of telegraph transmission in cases of distress, urgency or safety must not in general exceed 16 words a minute.

(2) In radiotelephony, talking speed shall be slow and distinct in a clear language to facilitate transcription of the information received.

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Combining Proposals 2403, 2425, 2426 (2 bis)

868 In case of distress, for radiotelegraph stations working in
869 the authorized bands between 405 and 535 kc/s, the frequency to be used shall be the international distress frequency, that is, 500 kc/s (see 714) it must preferably be used on Class A2 emission.

In case of distress, for radiotelephone stations working in the authorized bands between 1605 and 2850 kc/s, the frequency to be used shall be the international distress frequency, that is, 2182 kc/s (see 813); it must preferably be used with Class A3 emission.

In distress, stations equipped for VHF telephony in the bands 156-162 Mc/s may if necessary exchange calls and distress traffic on 156.80 Mc/s.

- - - - - - - - - - -

Combining Proposals 2427, 2428, 2431, 2432

871 S S5 Aircraft

(should)

Any aircraft in distress shall transmit the distress call on the frequency on which the land or mobile stations capable of helping keep watch. When the call is to stations of the maritime mobile service, the frequency to be used shall be one of the international distress frequencies (500 kc/s, Class A2 emission, or 2182 kc/s, Class A3 emission) or any other frequency these stations keep watch.

Rapporteur:

R.T. Brown.

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document DT No. 85-FES
4 septembre 1959

COMMISSION 7
COMMITTEE 7
COMISION 7

HORAIRE DES SEANCES
Semaine du 7 au 11 septembre 1959

SCHEDULE OF MEETINGS
For the week 7 to 11 September 1959

HORARIO DE SESIONES
Semana comprendida entre el 7 y el 11 de septiembre 1959

	Heure Hour Hora 09.30-12.30	Salle Room Sala	Heure Hour Hora 15.00-18.00	Salle Room Sala
Lundi Monday 7 Lunes	7A	D	a) 7D2 (Radiotélephonie) (Radiotelephony) (Radiotelefonía) b) 7B1	E
Mardi Tuesday 8 Martes	7D1 (Comptabilité) (Accounts) (Contabilidad)	L	7B	D
Mercredi Wednesday 9 Miércoles	7A	D	7C1	D
Jeudi Thursday 10 Jueves	7B	D	a) 7B2 b) 7D1 (Comptabilité) (Accounts) (Contabilidad)	K L
Vendredi Friday 11 Viernes	7C2	D	7 (Plénière) (Plenary) (Plenaria)	D

ADMINISTRATIVE RADIO
CONFERENCE

Geneva, 1959

Document No. DT 86
4 September, 1959

COMMITTEE 4

Article 5 - Table of Frequency Allocations

CONCENSUS OF OPINION CONCERNING THE TABLE OF FREQUENCY ALLOCATIONS BETWEEN 4 AND 27.5 Mc/s

1. An analysis of the statements made during the general discussion in Committee 4 at its Tenth Meeting on Thursday 3 September 1959 indicates that opinions on the action which the Conference should take in respect of the bands from 4 Mc/s to 27.5 Mc/s fall generally into the following categories:

a) that there should be no change in the Atlantic City Table of Frequency Allocations;

b) that, in principle, there should be no change to the Atlantic City Table of Frequency Allocations provided that the Conference will examine the possibility of satisfying the vital requirements of small, new and developing countries by making special provisions, e.g. in the field of High Frequency Broadcasting;

c) that there should be no profound change in the Atlantic City Table of Frequency Allocations but that an examination be made to determine whether there were any shortcomings in that Table; and that opportunity should be taken at this Conference, or at the latest at the next Conference, to rectify such shortcomings;

d) that the Conference should give consideration to the requirements for an extension of up to 388 kc/s of the allocations to the High Frequency Broadcasting Service to serve, in particular, the purpose of cultural and educational broadcasts, with a corresponding reduction in the allocations to Fixed Services; otherwise no major changes should be made to the Atlantic City Table of Frequency Allocations.

It should be noted that a few opinions could not be categorically placed in one only of the foregoing.

2. In addition, reference was made to the following possibilities:

a) that an arrangement might be made for time-sharing of frequencies by the Fixed and Broadcasting Services;

b) that there might be some alteration in the 7.1 to 7.3 Mc/s band;

c) that there might be some small extension to the Industrial, Scientific, and Medical allocations;

d) that there might be some reduction of the guardbands of the Standard frequencies 15, 20 and 25 Mc/s.

3. Finally, some Delegates hoped that the Conference would be able to make provision to enable those frequency assignments to be made, particularly to the Fixed and Broadcasting Services, in the new and developing countries.

Gunnar Pedersen
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 87-E
4 September, 1959

WORKING GROUP 7 D1

MEDICAL RADIOTELEGRAMS

With reference to Document No. DT 47, Item 2 d, and in accordance with the wish expressed by the Sub-Committee in its meeting on Tuesday, 1 September, the Swedish Delegation has the honour to submit, for information, the attached English translation of the coding form used by Swedish ship stations for sending to Swedish coast stations brief radiotelegrams containing requests for medical advice.

As will appear from the directions given for the use of the form, the same code system may very well be employed by the Swedish hospital consulted in case of illness or accident on board a ship, if it wishes to ask for certain further information about the patient on board.

The form was drawn up so as to admit of its text being used also by a ship station transmitting corresponding information in plain language by radiotelephone to a coast station or direct to the hospital concerned. Furthermore, it is thought that in such cases the code may be useful for verification, if required, of the particulars given in plain language.

As regards the types of code words used (e.g. AAA, BBB, etc., and ALFA, BETA, etc), it should be mentioned that such words were chosen for the code as could be expected to preclude as far as possible misunderstandings in case of mutilations occurring in the transmission.

E. Esping
Deputy Head of the Swedish Delegation

Annex : Form with appurtenant directions for use.

FORM FOR REQUESTING MEDICAL ADVISE BY RADIO

Code	Plain language	Plain text in telegrams
* 1/	Name of vessel	
* 2/	Number of medicine-chest	
* 3/	Name (and sex), age and profession of the sufferer	
* 4/	Time at which the sufferer fell ill (or was injured). Main symptoms	
* 5/	Earlier illness or injury, if any, which may be associated with the present one	
6/	Position of vessel (optional)	
7/	Destination of vessel and time required for reaching the destination (optional)	
8/	Nearest port at which the vessel can call and time requiered for reaching it (optional)	

Code	Plain language	alfa	beta	gamma	delta	jota	sigma	Various	Plain text in telegrams
* AAA	GENERAL CONDITION	Not affected	Slightly affected	Strongly affected	Lucid	Confused	Unconscious	——	
* BBB	BODILY TEMPERATURE	Stable	Rising	Falling	Varying	Ague	——	How many degrees centigrade ?	
* CCC	PULSE	Regular	Fluttering	Feeble	Strong	——	——	Number of pulse-beats per minute ?	
DDD	PESPIRATION	Normal	Slow	Rapid	Deep	Superficial	Snoring	——	
FFF	COLOUR OF FACE	Normal	Pale	Scarlet	Bluish	Yellowy eyes	——	——	
GGG	MOUTH CAVITY a.THROAT	Normal	Reddened	Swollen	Furred	Ulcered	Difficulty in opening mouth	Location ?	
JJJ	LYMPH GLANDS	Normal	Swollen	Tender	Axillae	Throat	Groins	Right ? Left ? Both ?	
KKK	PUPILS	Normal	Small	Large	Contracting when exposed to light	Not contract. when exposed to light	——	Largest one, right or left ?	
LLL	SWELLING	None	Around eyes	On the legs	——	——	——	Other location ?	
MMM	ABDOMEN	Soft	Inflated	Strained	Hard as board	Insensitive	Aching when exposed to pressure	Location of tender place ?	
NNN	NERVOUS SYMPTOMS	None	Vertigo	Stiff-neckedness	Paralysis	Contractions	——	Location ?	
OOO	PAINS	None	Moderate	Severe	Continuous	Intermittent	Gradually increasing	Location ?	
PPP	COUGH	None	Moderate	Severe	Continuous	Intermittent	Expectorations	Quantity ? Colour ?	
QQQ	VOMITS	None	Nausea only	Little	Abundant	——	——	Colour ?	
RRR	MOTIONS	Normal	Slow	Loose	Diarrhoea	——	——	Colour ?	
UUU	URINE	Normal	Scanty	Abundant	Smarting pains in urethra	Cystorrhoea	——	Limpid ? Muddy ? Colour ?	
WWW	BLEEDING	None	Little	Moderate	Violent	By jerks	——	Location ?	
YYY	Other observations made								
* ZZZ	Measures taken								

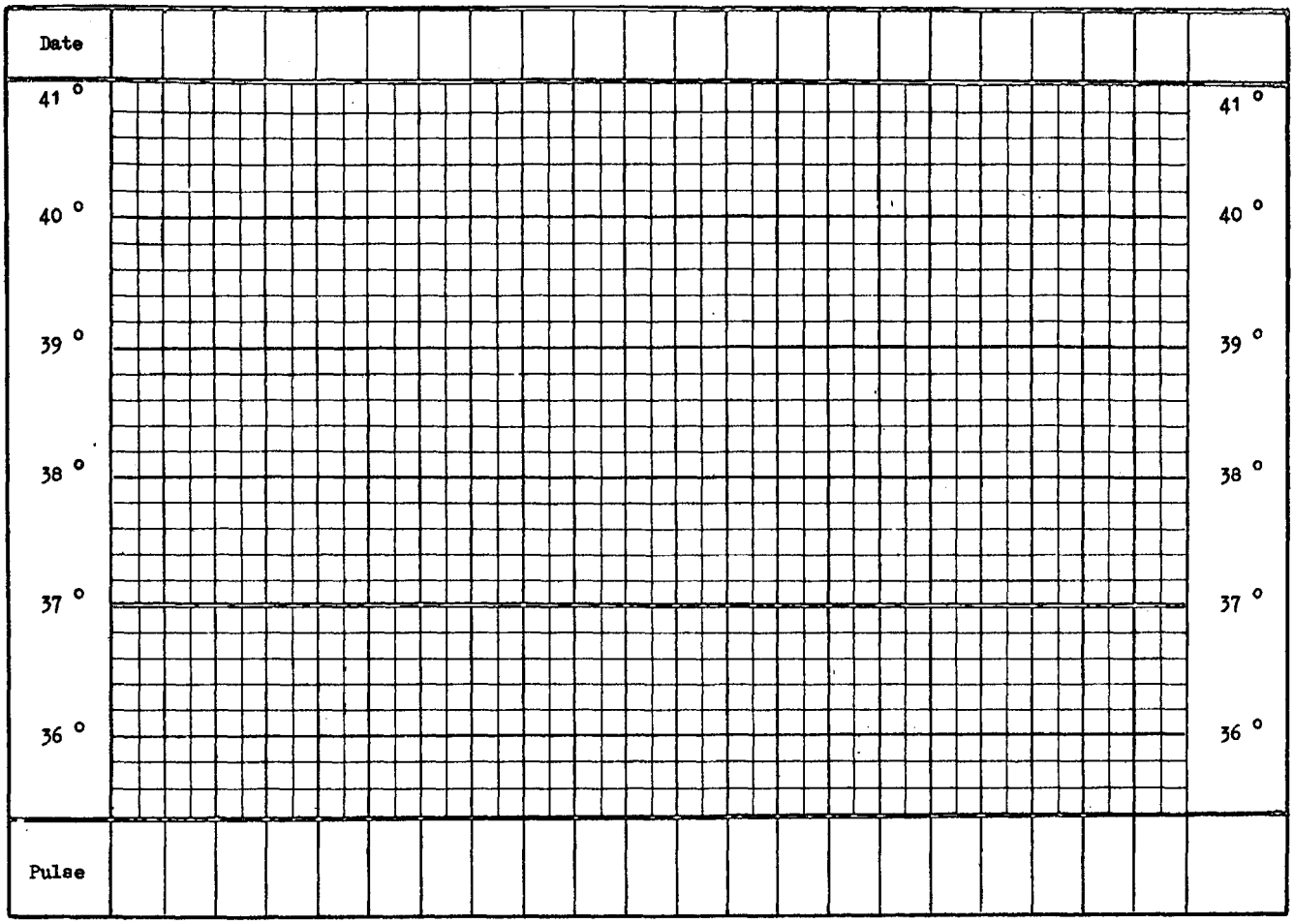
* See directions

Entered on ..... at ..... GMT [1]

.....

1) Greenwich Mean Time

TEMPERATURE AND PULSE CHART



Normally, the temperature is taken once in the morning, on the patient's awakening, and once in the afternoon, between 4 and 5 p.m., local time. Patients not lying in bed should rest during 10 or 15 minutes before having their temperature taken.

Year .....

Date	Time (GMT) *	Consultation; doctor's prescription; further notes about the sufferer

* Greenwich Mean Time

DIRECTIONS

for the use of Form Tsn 1565, intended for radiomedical consultation

A case of illness or an accident occured on board a ship at sea may of course often be of such a nature as to allow of brief and clear description of the case to be given in a few wellchosen words. Experience shows, however, that the first information furnished to the doctor is usually too brief and incomplete to give him an idea of the sufferer's condition. The resultant further correspondence means a needless waste of time, which may be considerable in case of bad transmission and reception conditions and may prejudice the result of the consultation.

The Form Tsn 1565, which was elaborated in consultation with physicians, is intended to enable ship officers to give detailed information of a case of illness or accident by a brief radiotelegram addressed to RADIOMEDICAL and a Swedish coast station.

The person who is to request medical advice should read through the entire form at the bedside, crossing applicable squares and adding supplementary notes in plain language.

At "OOO Pains" an accurate location is important. This particularly applies to certain accute abdominal cases, where the doctor should be informed whether the pains are located on the right or on the left side of the belly, above or below the navel, under the right or under the left coatal arch, etc. If possible, the radiation direction of the pains should also be indicated, e.g. to the right or the left part of the patient's back, into his right arm or left arm, etc. (Such supplementary particulars may also be given under "YYY, Other observations made".)

Subsequently, the major part of the information can be coded by use of the markings of the horisontal and vertical lines (1/ - 8/, AAA - ZZZ and alfa, beta, etc., respectively), and a fairly short RADIOMEDICAL telegram can be transmitted to a physician, via the coast station.

If the message is transmitted by telephone, the information may suitably be given entirely in plain language and then verified by means of the code. Inquiries from a hospital to a vessel may also be transmitted in code language, whereas the doctor's instructions, possibly including a request for further reports about the patient's condition, is of course always transmitted in plain language.

A pulse and temperature chart, and space for notes about the case and the measures taken, will be found on the back of the form.

Form Tsn 1565 is available at all Swedish ship and coast stations, and also in the hospitals concerned.

Note: The first RADIOMEDICAL message transmitted concerning a certain case should always contain the information referred to in lines 1/ through 5/, AAA, BBB, CCC and, if applicable, ZZZ. (These lines are distinguished by an asterisk.)

Examples:

1. CEYLON/SFUN GÖTEBORG RADIO 3 52w 17/4 1530 GMT
   =RADIOMEDICAL GÖTEBORGRADIO =
   2/2 3/ Johansson 56 boatswain 4/ 16/3 stomach ache 5/ operated for gastric ulcer 1954 6/ 38 N 11 W 7/ Rotterdam 4 days 8/ Lisbon 6 hours AAA gamma BBB beta 38,5 MMM gamma sigma right side OOO beta jota below navel RRR beta black ZZZ ice bag =
   Master +

2. If the doctor wants to know if the patient has vomited, he sends the following reply message to the vessel:

   = CAPTAIN CEYLON/SFUN GÖTEBORGRADIO =
   Please indicate QQQ =
   Radiomedical +

   The captain's answer may run as follows:

   "QQQ alfa", which means "no vomits".

3. NORDSTJERNAN/SEDT STAVSNÄSRADIO 1 37w 5/12 1140 GMT
   =RADIOMEDICAL STAVSNÄSRADIO =
   2/1 3/ Börjesson 28 mate 4/ 3/6 AAA gamma BBB beta jota 39 CCC alfa delta 90 DDD gamma jota FFF beta GGG beta throat right OOO beta delta PPP beta ZZZ penicilline injection =
   Master +

Stockholm, May, 1959
ROYAL BOARD OF SWEDISH TELECOMMUNICATIONS
RADIO DEPARTMENT

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 88-E
4 September, 1959

WORKING GROUP 4F

A G E N D A

Second Meeting - Working Group 4F

(Footnotes in the Frequency Allocation Table)

Tuesday, 8 September, 1959 at 09.30 hours - Room E

1. Continuation of the general discussion on footnotes; Document No. DT 63 (which, in the English text, has been revised) refers.

2. Any other business.

Sven Gejer
Chairman, Working Group 4F

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 89-E
4 September, 1959.

COMMITTEE 4

A G E N D A

Twelfth Meeting - Committee 4 (Frequency Allocation Committee)

Monday, 7 September, 1959, at 15.00 hours - Room A

1. Consideration of the Reports of the Fifth and Sixth Meetings (Documents Nos. 134 and 144 refer).

2. Continuation of the general discussion of Proposals for modifications in the frequency bands between 4,000 kc/s and 27,500 kc/s (Document No. DT 86 refers).

3. General discussion of Proposals relating to Articles 6,7,8 and 9 of the Radio Regulations (Pages 244 Revision 2 to 266 Revision 1 of the Book of Proposals Volume I and Documents Nos. 24, 36, 37, 46, 62, 105 refer).

4. Any other business.

Gunnar Pedersen
Chairman

Document No. DT 90-E
ADDENDUM No. 11
5 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning Radioastronomy 4 - 27.5 Mc/s

Frequency Band : 4,995-5,005 kc/s

Country	Proposal	(Page)	
HOL	4616	(130.3)	See page 130.3 of Proposals

(End of frequency band : 4,995-5,005 kc/s)

Frequency Band : 9,995-10,005 kc/s

Country	Proposal	(Page)	
HOL	4616	(130.3)	See page 130.3 of Proposals

(End of frequency band : 9,995-10,005 kc/s)

Frequency Band : 19,990-20,010 kc/s

Country	Proposal	(Page)	
HOL	4616	(130.3)	See page 130.3 of Proposals

(End of frequency band : 19,990-20,010 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 10
5 September 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Space Communication Service 4-27.5 Mc/s

Frequency band 25,600 - 26,100 kc/s

Country	Proposal	(Page)	
USA	3333	(197.8)	Withdrawn in Committee 4.

(End of frequency band 25,600-26,100 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 9
5 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the application of radio frequencies for industrial, scientific and medical purposes 4 - 27.5 Mc/s

Frequency band : 13,360 - 14,000 kc/s

Country	Proposal	(Page)	
SUI	3262	(135.1)	See pages 135.1 and 135.2 of Proposals
	3263	(135.2)	
	3264	(135.2)	
	3265	(135.2)	
POL	798	(216)	See DT 90 ADD. 1 (Fixed Service
URS	977	(235)	See DT 90 ADD. 1 (Fixed Service
USA	3325	(197.7)	See DT 90 ADD. 1 (Fixed Service)

(End of frequency band : 13,360-14,000 kc/s)

Frequency Band : 26,100 - 27,500 kc/s

Country	Proposal	(Page)	
BEL, F, F/OPTA, I, HOL	490	(176)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
USA	3335	(197.8)	R.R. 171. 37) The frequency 27,120 kc/s is designated for industrial, scientific and medical purposes. Emissions must be confined within the limits of ± 0.6 per cent of that frequency. Radiocommunication services operating within those limits must accept any harmful interference that may be experienced from the operation of industrial, scientific and medical equipment.
POL	826	(217 Rev.1)	See DT 90 ADD 1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
URS	1002	(236)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
SUI	3262	(135.1)	See pages 135.1 and 135.2 of Proposals
	3263	(135.2)	
	3264	(135.2)	
	3265	(135.2)	
AFS	5169	Doc.78	See DT 90 ADD 7 (Amateur Service)

(End of frequency band: 26,100-27,500 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 8
5 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Standard Frequencies 4 - 27.5 Mc/s

Frequency band : 4,955 - 5,005 kc/s

Country	Proposal	(Page)	
HOL	4616	(130.3)	It is recommended that the bands allocated for standard frequency and time signal emission at 2.5, 5.0, 10 and 20 Mc/s should not include anything other than the standard frequency and time emissions, and that a greater effort be made to enforce this specific allocation, thus permitting their use for reception in radio astronomy.
POL	762	(213)	(Worldwide) 4,995 - 5,005 | Standard frequency - 5,000 kc/s
URS	946	(232)	(Region 1) 4,995 - 5,005 | Standard frequency 42)
USA	3312	(197.6)	(Worldwide) 4,995 - 5,005 | Unchanged

(End of frequency band: 4,955-5,005 kc/s)

Frequency band : 9,995 - 10,005 kc/s

Country	Proposal	(Page)	
HOL	4616	(130.3)	It is recommended that the bands allocated for standard frequency and time signal emission at 2.5, 5.0, 10 and 20 Mc/s should not include anything other than the standard frequency and time emissions, and that a greater effort be made to enforce this specific allocation, thus permitting their use for reception in radio astronomy.
			(Poland)
POL	781	(215)	9,995 - 10,005 (10) | Standard Frequency - 10,000 kc/s
			(Region 1)
URS	966	(234)	9,995 - 10,005 (10) | Standard frequency 47)
			(Worldwide)
USA	3321	(197.7)	9,995 - 10,005 | Unchanged

(End of frequency band: 9,995-10,005 kc/s)

Frequency band : 14,990 - 15,010 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
AUS	426	(165)	14,000-15,450	Between 14,000 and 15,450 kc/s replace the present allocations by the following : 14,000-14,250 Amateur 14,250-14,995 Fixed 14,995-15,005 Standard frequency 15,005-15,095 Aeronautical Mobile (OR) 15,095-15,450 Broadcasting

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services, it is proposed that the amateur service be allocated the band 14,000 - 14,250 kc/s, that the band 14,250 - 14,995 kc/s be allocated to the fixed service and that the band 14,995 - 15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005 - 15,095 kc/s and the broadcasting service the band 15,095 - 15,450 kc/s.

			(Poland)	
POL	802	(216)	14,990 - 15,010	Standard frequency - 15,000 kc/s
			(Region 1)	
URS	980	(235)	14,990 - 15,010	Standard frequency 52)

(14,990 - 15,010 kc/s continued)

Frequency band : 14,990 - 15,010 kc/s (continued)

Country	Proposal	(Page)		
			(Worldwide)	
USA	3327	(197.7)	14,990 - 15010	Unchanged

(End of frequency band: 14,990-15,010 kc/s)

Frequency band : 19,990 - 20,010 kc/s

Country	Proposal	(Page)		
HOL	4616	(130.3)	It is recommended that the bands allocated for standard frequency and time signal emission at 2.5, 5.0, 10 and 20 Mc/s should not include anything other than the standard frequency and time emissions, and that a greater effort be made to enforce this specific allocation, thus permitting their use for reception in radio astronomy.	
			(Worldwide)	
AUS	427	(165)	18,030 - 19,995 19,995 - 20,005 20,005 - 21,000	Fixed Standard frequency Fixed

Reasons

To provide additional channels for the fixed service, it is proposed that the bands 18,030 - 19,995 kc/s and 20,005 - 21,000 kc/s be allocated to the fixed service and that the band 19,995 - 20,005 kc/s be allocated to the standard frequency service.

(19,990 - 20,010 kc/s continued)

Frequency band : 19,990 - 20,010 kc/s (continued)

Country	Proposal	(Page)		
			(Poland)	
POL	813	(217)	19,990 - 20,010	Standard frequency - 20,000 kc/s
			(Region 1)	
URS	989	(236)	19,990 - 20,010	Standard frequency 54)
			(Worldwide)	
USA	3329	(197.7)	19,990 - 20,010	Unchanged

(End of frequency band: 19,990-20,010 kc/s)

Frequency band : 24,990 - 25,010 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
USA	3331	(197.7)	*24,990 - 25,010	Standard frequency 56)

*The U.S. considers that this allocation should be on a worldwide basis

RR 170. 56) The standard frequency is 25,000 kc/s.

(24,990 - 25,010 kc/s continued)

Frequency band : 24,990 - 25,010 kc/s (continued)

Country	Proposal	(Page)		
			(Poland)	
POL	823	(217 Rev.1)	24,990 - 25,010	Standard frequency - 25,000 kc/s
			(Region 1)	
URS	999	(236)	24,990 - 25,010	Standard frequency 56)

(End of frequency band: 24,990-25,010 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 7
5 September 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Amateur Service 4-27.5 Mc/s

Frequency band 7,000 - 7,100 kc/s

Country	Proposal	(Page)
POL	773	(214)
URS	955	(233)
USA	3318	(197.1)

(Worldwide)

7,000 - 7,100	Amateur

(Region 1)

7,000 - 7,100	Amateur

(Worldwide)

7,000 - 7,300	Amateur

(End of frequency band 7,000 - 7,100 kc/s)

Frequency band 7,100 - 7,300 kc/s

Country	Proposal	(Page)
AUS	423	(165)

(Worldwide)

7,100 - 7,150 kc/s	Delete: Amateur

(7,100 - 7,300 kc/s continued)

Frequency band 7,100 - 7,300 kc/s (continued)

Country	Proposal	(Page)	
			Reasons In view of the need for additional channels to accommodate the high frequency broadcasting service, it is proposed that the band 7,100 - 7,150 kc/s be allocated exclusively to the broadcasting service.
AUS	424	(165)	RR 159. 45) Delete : Australia and Reasons To conform with proposal 423.
BEL F F/OPTA I HOL	483	(175)	(Worldwide) 7,100-7,300 | 7,100 - 7,150 a) Amateur b) Broadcasting 44) 7,150 - 7,300 Broadcasting
	485	(175)	RR 158. Replace the present text by the following: 33) The 7,100-7,150 kc/s band may be allocated to amateurs using stations with a peak power of less than 100 watts, provided they cause no harmful interference to broadcasting. But in the Union of South Africa and the Territory of South-west Africa, this band shall be reserved for amateurs only.
	486	(175)	RR 159. 45) Delete. (Worldwide) 7,000-7,300 | Amateur
USA	3318	(197.7)	(Region 3) 7,100-7,150 kc/s | In column Region 3 delete: a) Amateur
IND	652	(201)	

(7,100-7,300 kc/s continued)

Frequency band 7,100 - 7,300 kc/s (continued)

Country	Proposal	(Page)	
			Reasons In view of exclusive 100 kc/s wide spectrum available to amateurs in the 7 Mc/s band and in view of increasing demands of broadcasting service this amendment is necessary.
MRC	3445	(210.2)	7,100-7,150 kc/s | In column Worldwide read : a) Amateur b) Broadcasting 44)
	3446	(210.2)	7,150-7,300 kc/s | In column Worldwide read : Broadcasting
	3447	(210.2)	RR 158. Replace the present text by the following : 44) The 7,100-7,150 kc/s band may be allocated to amateurs using stations with a peak power of less than 100 watts, provided they cause no harmful interference to broadcasting. But in the Union of South Africa and the Territory of South-west Africa, this band shall be reserved for amateurs only.
	3448	(210.2)	RR 159. Delete.
POL	774	(214)	See DT 90 ADD 2 (High Frequency Broadcasting Service)
URS	956	(233)	See DT 90 ADD 2 (High Frequency Broadcasting Service)
	964	(233)	RR 158. Delete the reference to Region 1 where this band may be used only for broadcasting.

(End of frequency band 7,100 - 7,300 kc/s)

Frequency band 14,000 - 14,350 kc/s

Country	Proposal	(Page)
AUS	426	(165)

(Worldwide)

14,000-15,450	Between 14,000 and 15,450 kc/s replace the present allocations by the following: 14,000-14,250 Amateur 14,250-14,995 Fixed 14,995-15,005 Standard frequency 15,005-15,095 Aeronautical mobile (OR) 15,095-15,450 Broadcasting

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services, it is proposed that the amateur service be allocated the band 14,000-14,250 kc/s, that the band 14,250-14,995 kc/s be allocated to the fixed service and that the band 14,995-15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005-15,095 kc/s and the broadcasting service the band 15,095-15,450 kc/s.

USA	3326	(197.7)

(Worldwide)

14,000-14,350	Amateur

IND	653	(201)

(Worldwide)

14,000-14,990	Read: 14,000-14,200 Amateur 14,200-14,990 Fixed

Reasons

To allow for the increasing need of the fixed services and to accommodate broadcasting in the 15 Mc/s band with a resulting cut in the fixed allocation.

(14,000-14,350 kc/s continued)

Frequency band 14,000 - 14,350 kc/s (continued)

Country	Proposal	(Page)		
			(Poland)	
POL	799	(216)	14,000-14,350	Amateur
			(Region 1)	
URS	978	(235)	14,000-14,350	Amateur 51)

(End of frequency band 14,000-14,350 kc/s)

Frequency band 21,000 - 21,450 kc/s

			(Poland)	
POL	815	(217 Rev.1)	21,000-21,450	Amateur
			(Region 1)	
URS	991	(236)	21,000-21,450	Amateur
			(Worldwide)	
USA	3329	(197.7)	21,000-21,450	Unchanged

(End of frequency band 21,000-21,450 kc/s)

Frequency band 26,100 - 27,500 kc/s

Country	Proposal	(Page)	(Worldwide)
BEL) F) F/OPTA)	490	(176)	26,100-27,500 | a) Fixed b) Mobile, except aeronautical mobile
I) HOL)			A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications
USA	3335	(197.8)	RR 172. Replace the present text by the following: 58) The amateur service may operate within the band 26,960-27,230 kc/s.
POL	826	(217 Rev.1)	See DT 90 ADD 1 (Fixed Service)
			See DT 90 ADD 6 (Mobile Service)
URS	1002	(236)	See DT 90 ADD 1 (Fixed Service)
			See DT 90 ADD 6 (Mobile Service)
SUI	3262	(135.1)	See pages 135.1 and 135.2 of proposals.
	3263	(135.2)	
	3264	(135.2)	
	3265	(135.2)	

(26,100-27,500 kc/s continued)

Frequency band 26,100 - 27,500 kc/s (continued)

Country	Proposal	(Page)	
AFS	5169	Doc. 78	RR 172. Replace the present text by the following: 38) In Region 2, Australia and New Zealand, the amateur service will operate within the band 26,960-27,230 kc/s.

(End of frequency band 26,100-27,500 kc/s)

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ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Mobile Service 4-27.5 Mc/s

Frequency Band: 4,063-4,438 kc/s

Country	Proposal	(Page)	
AUS	422	(164)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)

(Worldwide)

IND 648 (200) — 4,063-4,438 kc/s	Add: Aeronautical mobile (OR)

Reasons: The general shortage of "OR" allocations and operational convenience of aircraft-ship communication needs.

	649	(200)	See DT 90 ADD.1 (Fixed Service)
URS	943	(232)	See DT 90 ADD.1 (Fixed Service)

(End of frequency band: 4,063-4,438 kc/s)

Frequency Band: 4,438-4,650 kc/s

Country	Proposal	(Page)	
USA	3309	(197.6)	

(Worldwide)

4,438-4,650	a) Fixed b) Mobile except aeronautical mobile (R) 35)

(4,438-4,650 kc/s continued)

Frequency Band: 4,438-4,650 kc/s (continued)

Country	Proposal	(Page)	(Region 1)	
G	3533	(221.4)	4,438-4,650	a) Fixed b) Mobile except aeronautical mobile (R) 35)

(End of frequency band: 4,438-4,650 kc/s)

Frequency Band: 4,750-4,850 kc/s

Country	Proposal	(Page)	(Worldwide)	
USA	3311	(197.6)	4,750-4,850	a) Broadcasting 36) b) Fixed
POL	760	(213)	See DT 90 ADD.3 (Tropical Broadcasting Service)	
URS	941	(232)	See DT 90 ADD.3 (Tropical Broadcasting Service)	
	944	(232)	See DT 90 ADD.3 (Tropical Broadcasting Service)	

(End of frequency band: 4,750-4,850 kc/s)

Frequency Band: 4,850-4,995 kc/s

Country	Proposal	(Page)		
POL	761	(213)	See DT 90 ADD.3 (Tropical Broadcasting Service)	
URS	944	(232)	See DT 90 ADD.3 (Tropical Broadcasting Service)	
	945	(232)	See DT 90 ADD.3 (Tropical Broadcasting Service)	
			(Worldwide)	
USA	3312	(197.6)	4,850-4,995	Unchanged

(End of frequency band: 4,850-4,995 kc/s)

Frequency Band: 5,250-5,480 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
USA	3313	(197.6)	5,250-5,450	a) Fixed b) Land mobile
	3314	(197.6)	See DT 90 ADD.4 (Aeronautical Mobile Service in exclusive bands)	

(5,250-5,480 kc/s continued)

Frequency Band: 5,250-5,480 kc/s (continued)

Country	Proposal	(Page)		
			(Poland)	
POL	765	(214)	5,250-5,430	a) Fixed b) Land mobile
	766	(214)	5,430-5,480	a) Fixed b) Aeronautical mobile (OR) c) Land mobile

(End of frequency band: 5,250-5,480 kc/s)

Frequency Band: 5,730-5,950 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	768	(214)	5,730-5,900	a) Fixed b) Land mobile
			(Region 1)	
URS	950	(233)	5,730-5,900	a) Fixed b) Land mobile

(End of frequency band: 5,730-5,950 kc/s)

Frequency Band: 6,200-6,525 kc/s

Country	Proposal	(Page)	
			(Worldwide)
IND	650	(201)	6,200-6,525 kc/s | Add: Aeronautical mobile (OR)
			Reasons: The general shortage of "OR" allocations and operational convenience of aircraft-ship communication needs.
	651	(201)	See DT 90 ADD.1 (Fixed Service)
URS	962	(233)	See DT 90 ADD.5 (Maritime Mobile Service in exclusive bands)
	963	(233)	See DT 90 ADD.1 (Fixed Service)

(End of frequency band: 6,200-6,525 kc/s)

Frequency Band: 6,765-7,000 kc/s

Country	Proposal	(Page)	
			(Poland)
POL	772	(214)	6,765-7,000 | a) Fixed b) Land mobile

(6,765-7,000 kc/s continued)

Frequency Band: 6,765-7,000 kc/s (continued)

Country	Proposal	(Page)		
				(Region 1)
URS	954	(233)	6,765-7,000	a) Fixed b) Land mobile
				(Region 1)
BWA	5184	Doc. 84	6,765-7,000	a) Fixed b) Mobile

(End of frequency band: 6,765-7,000 kc/s)

Frequency Band: 7,300-8,195 kc/s

Country	Proposal	(Page)		
				(Region 1)
BWA	5185	Doc. 84	7,300-8,195	a) Fixed b) Mobile

(End of frequency band 7,300-8,195 kc/s)

Frequency Band: 8,195-8,815 kc/s

Country	Proposal	(Page)		
MRC	3449	(210.4)	8,363-8,365 kc/s	In column World-Wide read: Mobile (distress only)

(End of frequency band: 8,195-8,815 kc/s)

Frequency Band: 11,175-11,275 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	785	(215)	11,200-11,250	a) Fixed b) Mobile
			(Region 1)	
URS	969	(234)	11,200-11,250	a) Fixed b) Mobile

(End of frequency band: 11,175-11,275 kc/s)

Frequency Band: 11,275-11,400 kc/s

Country	Proposal	(Page)	
			(Poland)
POL	787	(215)	11,360-11,370 — a) Fixed b) Mobile
			(Region 1)
URS	969	(234)	11,360-11,370 — a) Fixed b) Mobile

(End of frequency band: 11,275-11,400 kc/s)

Frequency Band: 11,400-11,700 kc/s

Country	Proposal	(Page)	
USA	3322	(197.7)	See DT 90 ADD.1 (Fixed Service)
POL	789	(215)	See DT 90 ADD.1 (Fixed Service)
URS	970	(234)	See DT 90 ADD.1 (Fixed Service)
	973	(234)	RR 162. Delete. No longer necessary.

(End of frequency band: 11,400-11,700 kc/s)

Frequency Band: 13,200-13,260 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	794	(215)	13,200-13,220	a) Fixed b) Mobile
			(Region 1)	
URS	975	(235)	13,200-13,220	a) Fixed b) Mobile

(End of frequency band: 13,200-13,260 kc/s)

Frequency Band: 13,260-13,360 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	796	(215)	13,260-13,300	a) Fixed b) Mobile
			(Region 1)	
URS	976	(235)	13,260-13,300	a) Fixed b) Mobile

(End of frequency band: 13,260-13,360 kc/s)

Frequency Band: 21,850-22,000 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	818	(217 Rev.1)	21,850-22,000	a) Fixed b) Mobile
			(Region 1)	
URS	994	(236)	21,850-20,000	a) Fixed b) Mobile
			(Worldwide)	
USA	3329	(197.7)	21,850-22,000	Unchanged
POR	5352	Doc. 114	21,850-22,000	In the "World-wide" column, read: a) Fixed b) Aeronautical mobile (R)

Reasons: Intensive listening shows that very few FAX stations use this band. Its use by stations in the fixed-service would prove useful for long-distance communications.

(End of frequency band: 21,850-22,000 kc/s)

Frequency Band: 23,200-23,350 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
I	487	(176)	23,200-23,350	- - - - -
			(Worldwide)	
HOL	488	(176)	23,200-23,350	Fixed
			(Poland)	
POL	821	(217 Rev.1)	23,200-23,350	a) Fixed b) Mobile
			(Region 1)	
URS	997	(236)	23,200-23,350	a) Fixed b) Mobile
			(Worldwide)	
USA	3329	(197.7)	23,200-23,350	Unchanged

(End of frequency band: 23,200-23,350 kc/s)

Frequency Band: 23,350-24,990 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
USA	3330	(197.7)	23,350-24,990	a) Fixed b) Land mobile

(23,350-24,990 kc/s continued)

Frequency Band: 23,350-24,990 kc/s (continued)

Country	Proposal	(Page)		
			(Poland)	
POL	822	(217 Rev.1)	23,350-24,990	a) Fixed b) Mobile
			(Region 1)	
URS	998	(236)	23,350-24,990	a) Fixed b) Land mobile
G	3534	(221.4)	RR 169. Replace: telegraphy by: working.	

(End of frequency band: 23,350-24,990 kc/s)

Frequency Band: 25,010-25,600 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
BEL F F/OPTA I HOL	489	(176)	25,010-25,600	a) Fixed b) Mobile, except aeronautical mobile
			A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications.	

(25,010-25,600 kc/s continued)

Frequency Band: 25,010-25,600 kc/s (continued)

Country	Proposal	(Page)		
			(Worldwide)	
USA	3332	(197.7)	*25,010-25,600	a) Fixed b) Mobile except aeronautical mobile
			(Poland)	
POL	824	(217 Rev.1)	25,010-25,600	a) Fixed b) Mobile except aeronautical mobile
			(Region 1)	
URS	1000	(236)	25,010-25,600	a) Fixed b) Mobile except aeronautical mobile

* The U.S. considers that this allocation should be on a world-wide basis.

(End of frequency band: 25,010-25,600 kc/s)

Frequency Band: 25,600-26,100 kc/s

Country	Proposal	(Page)	
URS	1003	(236)	RR 170. Add the following new footnote: 56bis) In the U.S.S.R. the band 25,600-26,100 kc/s is also allocated to the land mobile service.

(End of frequency band: 25,600-26,100 kc/s)

Frequency Band: 26,100-27,500 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
BEL F F/OPTA I HOL	490	(176)	26,100-27,500	a) Fixed b) Mobile except aeronautical mobile
			A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications.	
			(Worldwide)	
USA	3335	(197.8)	26,100-27,500	a) Fixed b) Mobile except aeronautical mobile 57) 58)
			57) See DT 90 ADD. 9 (Application of radio frequencies for industrial, scientific and medical purposes)	
			58) See DT 90 ADD. 7 (Amateur Service)	
			(Poland)	
POL	826	(217 Rev.1)	26,100-27,500 (1,400)	a) Fixed b) Mobile, except aeronautical mobile (The frequency 27,120 kc/s is designated for industrial, scientific and medical purposes. Emissions must be confined within the limits of ± 0.6% of that frequency.)
			(Region 1)	
URS	1002	(236)	26,100-27,500	a) Fixed b) Mobile, except aeronautical mobile 57)

(26,100-27,500 kc/s continued)

Frequency Band: 26,100-27,500 kc/s (continued)

Country	Proposal	(Page)	
SUI	3262	(135.1)	See pages 135.1 and 135.2 of proposals.
	3263	(135.2)	
	3264	(135.2)	
	3265	(135.2)	
AFS	5169	Doc. 78	See DT 90 ADD. 7 (Amateur Service)

(End of frequency band: 26,100-27,500 kc/s)

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ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Maritime Mobile Service in exclusive bands 4 - 27.5 Mc/s

Frequency Band : 4,063-4,438 kc/s

Country	Proposal	(Page)	
AUS	422	(164)	Add the following new footnote: 41 bis) In Australia the band 4,238-4,438 kc/s may be used exceptionally and on the essential condition that harmful interference is not caused to the maritime mobile service, by fixed and mobile stations of mean power not exceeding 500 watts communicating only within the national boundaries
USA	3308	(197.6)	(Worldwide) 4,063-4,438 | Maritime mobile
IND	648	(200)	See DT 90 ADD. 6 (Mobile Service)
	649	(200)	See DT 90 ADD. 1 (Fixed Service)
POL	757	(213)	(Poland) 4,063-4,438 | Maritime mobile

(4,063-4,438 kc/s continued)

Frequency Band : 4,063-4,438 kc/s (continued)

Country	Proposal	(Page)	(Region 1)	
URS	939	(232)	4,063-4,438	Maritime mobile 41)
	942	(232)	See DT 90	ADD. 1 (Fixed Service)
	943	(232)	See DT 90	ADD. 1 (Fixed Service)

(End of frequency band : 4,063-4,438 kc/s)

Frequency Band : 6,200-6,525 kc/s

Country	Proposal	(Page)	(Worldwide)	
USA	3316	(197.7)	6,200-6,525	Maritime mobile
IND	650	(201)	See DT 90	ADD. 6 (Mobile Service)
	651	(201)	See DT 90	ADD. 1 (Fixed Service)
			(Poland)	
POL	770	(214)	6,200-6,525	Maritime mobile

(6,200-6,525 kc/s continued)

Frequency Band : 6,200-6,525 kc/s (continued)

Country	Proposal	(Page)		
			(Region 1)	
URS	952	(233)	6,200-6,525	Maritime mobile 43bis)
	963	(233)	See DT 90	ADD. 1 (Fixed Service)

(End of frequency band : 6,200-6,525 kc/s)

Frequency Band : 8,195-8,815 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
USA	3320	(197.7)	8,195-8,815	Maritime mobile
MRC	3449	(210.2)	See DT 90	ADD. 6 (Mobile Service)
			(Poland)	
POL	776	(214)	8,195-8,815	Maritime mobile
			(Region 1)	
URS	958	(233)	8,195-8,815	Maritime mobile 46)

(8,195-8,815 kc/s continued)

Frequency Band : 8,195-8,815 kc/s (continued)

Country	Proposal	(Page)		
URS (cont.)	965	(233)	See DT 90	ADD. 1 (Fixed Service)
AUS	425	(165)	See DT 90	ADD. 1 (Fixed Service)

(End of frequency band : 8,195-8,815 kc/s)

Frequency Band : 12,330-13,200 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
USA	3324	(197.7)	12,330-13,200	Maritime mobile
			(Poland)	
POL	793	(215)	12,330-13,200	Maritime mobile
			(Region 1)	
URS	972	(234)	12,330-13,200	Mobile maritime 49)
	974	(234)	See DT 90	ADD. 1 (Fixed Service)
AUS	425	(165)	See DT 90	ADD. 1 (Fixed Service)

(End of frequency band 12,330-13,200 kc/s)

Frequency Band : 16,460-17,360 kc/s

Country	Proposal	(Page)		
				(Worldwide)
USA	3328	(197.7)	16,460-17,360	Maritime mobile
				(Poland)
POL	807	(216)	16,460-17,160	Maritime mobile
	808	(216)	See DT 90	ADD. 1 (Fixed Service)
				(Region 1)
URS	983	(235)	16,460-17,360	Maritime mobile 53)
	985	(235)	See DT 90	ADD. 1 (Fixed Service)
AUS	425	(165)	See DT 90	ADD. 1 (Fixed Service)

(End of frequency band : 16,460-17,360 kc/s)

Frequency Band : 22,000-22,720 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	819	(217 Rev. 1)	22,000-22,720	Maritime mobile
			(Region 1)	
URS	995	(236)	22,000-22,720	Maritime mobile
			(Worldwide)	
USA	3329	(197.7)	22,000-22,720	Unchanged

(End of frequency band : 22,000-22,720 kc/s)

Frequency Band : 25,010-25,600 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
BEL) F) F/OPTA)	489	(176)	25,010-25,600	a) Fixed b) Mobile, except aeronautical mobile
I) HOL)			A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications	

(End of frequency band 25,010-25,600 kc/s)

Frequency Band : 26,100-27,500 kc/s

Country	Proposal	(Page)
BEL) F) F/OPTA)	490	(176)
I) HOL)		

(Worldwide)

26,100-27,500	a) Fixed b) Mobile, except aeronautical mobile
A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications	

(End of frequency band : 26,100-27,500 kc/s)

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ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Aeronautical Mobile Service in exclusive bands 4-27.5 Mc/s

Frequency Band : 4,650 - 4,750 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	759	(213)	4,650-4,750	Aeronautical mobile
			(Region 1)	
URS	940	(232)	4,650-4,750 (100)	Aeronautical mobile
			(Worldwide)	
USA	3310	(197.6)	4,650-4,750	Unchanged

(End of frequency band: 4,650 - 4,750 kc/s)

Frequency Band: 5,250 - 5,480 kc/s

Country	Proposal	(Page)		
			(Worldwide)	
USA	3314	(197.6)	5,450-5,680	Aeronautical mobile (R) 35)

(End of frequency band: 5,250 5,480 kc/s)

Frequency Band : 5,480 - 5,680 kc/s

Country	Proposal	(Page)	
			(Worldwide)
USA	3314	(197.6)	5,450-5,680 | Aeronautical mobile (R) 35)
			(Poland)
POL	767	(214)	5,480-5,730 | Aeronautical mobile
			(Region 1)
URS	949	(232)	5,480-5,730 | Aeronautical mobile

(End of frequency band: 5,480 - 5,680 kc/s)

Frequency Band : 5,680 - 5,730 kc/s

Country	Proposal	(Page)	
			(Worldwide)
USA	3315	(197.6)	5,680-5,730 | Unchanged
			(Poland)
POL	767	(214)	5,480-5,730 | Aeronautical mobile
			(Region 1)
URS	949	(232)	5,480-5,730 | Aeronautical mobile

(5,680-5,730 kc/s continued)

Frequency Band : 5,680 - 5,730 kc/s (continued)

Country	Proposal	(Page)
CAN	4629	(193 Rev.1)

Opposite 5,860 kc/s, read in column 3:

Authorized for world-wide use for the R and OR services as follows: (No change)

1. aboard aircraft for:

   a) communications with approach and aerodrome control,

   b) communication with an aeronautical station when other frequencies of the station are either unavailable or unknown; (No change)

2. at aeronautical stations for approach control, aerodrome control, and communications with aircraft, under the following conditions: (Amended)

   a) for approach control with power limited to a value that will produce 20 uv/m at 100 km and in any case no more than 20 watts in the antenna circuit, (No change)

   b) for aerodrome control with the power limited to a value that will produce 20 uv/m at 40 km and in any case no more than 20 watts in the antenna circuit. (No change)

   b) bis (New): for communication with aircraft stations when other frequencies of the station are either unavailable or unknown with the power limited to a value that will produce 20 uv/m at 250 km, and in any case not more than 100 watts in the antenna circuit and on the condition that harmful interference is not caused to approach and aerodrome control communications.

   c) special attention must be given in each case to the type of antenna used in order to avoid harmful interference, (No change)

(5,680-5,730 kc/s continued)

Frequency Band : 5,680 - 5,730 kc/s (continued)

Country	Proposal	(Page)
CAN	4629	(193 Rev. 1)

d) the power of aeronautical stations which use this frequency and which operate under the conditions prescribed above may be increased through I.T.U. and/or I.C.A.O. regional agreements to the extent necessary to meet certain operational requirements, (No change)

3. for intercommunication between mobile stations engaged in coordinated search and rescue operations at the scene of a disaster, (No change)

4. the specific application of this frequency for the above purposes may be decided at regional aeronautical conference, (No change)

5. this channel may be used for A1 or A3 emission, in accordance with special arrangements. It shall not be subdivided. (No change)

Reasons

The proposed change in the existing 2) and the proposed insertion of the new sub-paragraph b bis) is to enable greater use of 5,680 kc/s for communications with aircraft in areas where no harmful interference is anticipated to aerodrome and approach control communications and to recognize a practical requirement in the northern areas of Canada and possibly elsewhere.

(End of frequency band: 5,680-5,730 kc/s)

Frequency Band : 6,525 - 6,765 kc/s

Country	Proposal	(Page)
POL	771	(214)
URS	953	(233)
USA	3317	(197.7)

(Poland)

6,525-6,765	Aeronautical mobile

(Region 1)

6,525-6,765	Aeronautical mobile

(Worldwide)

6,525-6,765	Unchanged

(End of frequency band: 6,525-6,765 kc/s)

Frequency Band : 8,815 - 9,040 kc/s

Country	Proposal	(Page)
POL	777	(214)
URS	959	(233)
USA	3321	(197.7)

(Poland)

8,815-9,040	Aeronautical mobile

(Region 1)

8,815-9,040	Aeronautical mobile

(Worldwide)

8,815-9,040	Unchanged

(End of frequency Band: 8,815-9,040 kc/s

Frequency Band : 10,005 - 10,100 kc/s

Country	Proposal	(Page)
POL	782	(215)
URS	967	(234)
USA	3321	(197.7)

(Poland)

10,005-10,100	Aeronautical mobile

(Region 1)

10,005-10,100	Aeronautical mobile

(Worldwide)

10,005-10,100	Unchanged

(End of frequency band: 10,005-10,100 kc/s)

Frequency Band : 11,175-11,275 kc/s

Country	Proposal	(Page)
POL	784	(215)
	785	(")
	786	(")
URS	969	(234)
	969	(")

(Poland)

11,175-11,200	Aeronautical mobile
See DT 90 ADD.1 (Fixed Service)	
11,250-11,360	Aeronautical mobile

(Region 1)

11,175-11,200	Aeronautical mobile
See DT 90 ADD.1 (Fixed Service)	
See DT 90 ADD.6 (Mobile Service)	

(11,175-11,275 kc/s continued)

Frequency Band : 11,175 - 11,275 kc/s (continued)

Country	Proposal	(Page)	
			(Region 1)
URS	969	(234)	11,250-11,360 | Aeronautical mobile
			(Worldwide)
USA	3321	(197.7)	11,175-11,275 | Unchanged

(End of frequency band: 11,175-11,275 kc/s)

Frequency Band : 11,275-11,400 kc/s

Country	Proposal	(Page)	
			(Poland)
POL	786	(215)	11,250-11,360 | Aeronautical mobile
	787	(")	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
			(Poland
POL	788	(")	11,370-11,400 | Aeronautical mobile

(11,275 - 11,400 kc/s continued)

Frequency Band : 11,275-11,400 kc/s (continued)

Country	Proposal	(Page)	
URS	969	(234)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
			(Region 1)
	969	(")	11,370-11,400 | Aeronautical mobile
			(Worldwide)
USA	3321	(197.7)	11,275-11,400 | Unchanged

(End of frequency band: 11,275-11,400 kc/s)

Frequency Band : 11,975 - 12,330 kc/s

Country	Proposal	(Page)	
			(Poland)
POL	792	(215)	12,320-12,330 | Aeronautical mobile
			(Region 1)
URS	971	(234)	12,320-12,330 | Aeronautical mobile

(End of frequency band: 11,975-12,330 kc/s)

Frequency Band : 13,200 - 13,260 kc/s

Country	Proposal	(Page)	
POL	794	(215)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
			(Poland)
	795	(")	13,220-13,260 | Aeronautical mobile
URS	975	(235)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
			(Region 1)
	975	(")	13,220-13,260 | Aeronautical mobile
			(Worldwide)
USA	3325	(197.7)	13,200-13,260 | Unchanged

(End of frequency band: 13,200-13,260 kc/s)

Frequency Band : 13,260-13,360 kc/s

Country	Proposal	(Page)	
POL	796	(215)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
			(Poland)
	797	(")	13,300-13,360 (60) | Aeronautical mobile
URS	976	(235)	See DT 90 ADD.1 (Fixed Service) See DT 90 ADD.6 (Mobile Service)
			(Region 1)
	976	(")	13,300-13,360 (60) | Aeronautical mobile
			(Worldwide)
USA	3325	(197.7)	13,260-13,360 | Unchanged

(End of frequency band: 13,260-13,360 kc/s)

Frequency Band : 14,350 - 14,990 kc/s

Country	Proposal	(Page)
POL	800	(216)
URS	979	(233)

(Poland)

14,350-14,370	Aeronautical mobile

(Region 1)

14,350-14,370	Aeronautical mobile

(End of frequency band: 14,350-14,990 kc/s)

Frequency Band : 14,990 - 15,010 kc/s

Country	Proposal	(Page)
AUS	426	(165)

(Worldwide)

14,000-15,450	Between 14,000 and 15,450 kc/s replace the present allocations by the following: 14,000-14,250 Amateur 14,250-14,995 Fixed 14,995-15,005 Standard frequency 15,005-15,095 Aeronautical mobile (OR) 15,095-15,450 Broadcasting

(14,990 - 15,010 kc/s continued)

Frequency Band : 14,990 - 15,010 kc/s (continued)

Country	Proposal	(Page)
AUS	426	(165)

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services, it is proposed that the amateur service be allocated the band 14,000-14,250 kc/s, that the band 14,250-14,995 kc/s be allocated to the fixed service and that the band 14,995-15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005-15,095 kc/s and the broadcasting service the band 15,095-15,450 kc/s.

(End frequency band: 14,990-15,010 kc/s)

Frequency Band : 15,010 - 15,100 kc/s

Country	Proposal	(Page)
AUS	426	(165)

(Worldwide)

14,00-15,450	Between 14,000 and 15,450 kc/s replace the present allocations by the following: 14,000-14,250 Amateur 14,250-14,995 Fixed 14,995-15,005 Standard frequency 15,005-15,095 Aeronautical mobile (OR) 15,095-15,450 Broadcasting

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services, it is proposed that the amateur service be allocated the band 14,000-14,250 kc/s, that the band 14,250-14,995 kc/s be allocated to the fixed service and that the band 14,995-15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005-15,095 kc/s and the broadcasting service the band 15,095-15,450 kc/s.

Country	Proposal	(Page)
POL	803	(216)

(Poland)

15,010-15,100 (90)	Aeronautical mobile

Country	Proposal	(Page)
URS	981	(235)

(Region 1)

15,010-15,100 (90)	Aeronautical mobile

(15,010 - 15,100 kc/s continued)

Frequency Band : 15,010 - 15,100 kc/s (continued)

Country	Proposal	(Page)	(Worldwide)	
USA	3327	(197.7)	15,010-15,100	Unchanged

(End of frequency band: 15,010-15,100 kc/s)

Frequency Band : 15,450-16,460 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	806	(216)	16,440-16,460	Aeronautical mobile
			(Region 1)	
URS	982	(235)	16,440-16,460	Aeronautical mobile

(End of frequency band: 15,450-16,460 kc/s)

Frequency Band : 17,900 - 18,030 kc/s

Country	Proposal	(Page)		
			(Poland)	
POL	811	(216)	17,900-18,030	Aeronautical mobile
			(Region 1)	
URS	987	(236)	17,900-18,030	Aeronautical mobile
			(Worldwide)	
USA	3329	(197.7)	17,900-18,030	Unchanged

(End of frequency band: 17,900-18,030 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 3
5 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Tropical Broadcasting Service

4 - 27.5 Mc/s

Frequency Band : 4,750 - 4,850 kc/s

Country	Proposal	(Page)
USA	3311	(1976)
POL	760	(213)
URS	941	(232)
	944	(232)

(Region 2)

4,750-4,850	a) Broadcasting 36) b) Fixed

(Poland)

4,750-4,850	a) Fixed b) Aeronautical Mobile (OR) c) Land mobile

(Region 1)

4,750-4,850	a) Fixed b) Aeronautical mobile (OR) c) Land mobile d) Broadcasting 36) 41 bis)

41 bis) In the U.S.S.R., the 4,750-4,995 kc/s band may be used for regional broadcasting in regions situated east of 40° East, provided the U.S.S.R. broadcasting stations do not cause harmful interference to the services of other countries.

(End of frequency band 4,750-4,850 kc/s)

Frequency Band : 4,850-4,995 kc/s

Country	Proposal	(Page)
URS	945	(232)
	944	(232)
POL	761	(213)
USA	3312	(197.6)

(Region 1)

4,850-4,995	a) Fixed b) Land mobile c) Broadcasting 36) 41 bis

41 bis) In the USSR the 4,750-4,995 kc/s band may be used for regional broadcasting in regions situated east of 40° East, provided the USSR broadcasting stations do not cause harmful interference to the services of other countries.

(Poland)

4,850-4,995	a) Fixed b) Land mobile

(Worldwide)

4,850-4,995	Unchanged

(End of frequency band 4,850-4,995 kc/s)

Frequency Band : 5,005-5,060 kc/s

Country	Proposal	(Page)
POL	763	(214)
URS	947	(232)
USA	3312	(197.6)

(Poland)

5,005-5,060	Fixed

(Region 1)

5,005-5,060	a) Fixed b) Broadcasting 36)

(Worldwide)

5,005-5,060	Unchanged

(End of frequency band 5,005-5,060 kc/s)

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CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 2
5 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the High Frequency Broadcasting Service

4 - 27.5 Mc/s

Frequency Band : 4,000 - 4,063 kc/s

Country	Proposal	(Page)
POL	756	(213)

(Poland)

3,950-4,063	a) Fixed b) Broadcasting

Country	Proposal	(Page)
URS	938	(232)

(Region 1)

3,950-4,063	a) Fixed b) Broadcasting

(End of frequency band:4,000 - 4,063 kc/s)

Frequency Band : 5,730 - 5,950 kc/s

Country	Proposal	(Page)
BWA	5183	Doc. 84

(Region 1)

5,730-5,950	a) Fixed b) Broadcasting

(5,730 - 5,950 kc/s continued)

Frequency Band : 5,730 - 5,950 kc/s (continued)

Country	Proposal	(Page)	
POL	769	(214)	(Poland)
			5,900-6,200 | Broadcasting
URS	951	(233)	(Region 1)
			5,900-6,200 | Broadcasting

(End of frequency band:5,730 - 5,950 kc/s)

Frequency Band : 5,950 - 6,200 kc/s

Country	Proposal	(Page)	
POL	769	(214)	(Poland)
			5,900-6,200 | Broadcasting
URS	951	(233)	(Region 1)
			5,900-6,200 | Broadcasting
USA	3315	(197.6)	(Worldwide)
			5,950-6,200 | Unchanged

(End of frequency band:5,950 - 6,200 kc/s)

Frequency Band : 7,000 - 7,350 kc/s

Country	Proposal	(Page)	
AUS	423	(165)	(Worldwide) 7,100-7,150 kc/s — Delete: Amateur.

Reasons

In view of the need for additional channels to accommodate the high frequency broadcasting service, it is proposed that the band 7,100-7,150 kc/s be allocated exclusively to the broadcasting service.

	424	(165)	RR 159. 45) Delete: Australia and
BEL, F) F/OPTA,) I, HOL)	483	(175)	(Worldwide) 7,100-7,300 — 7,100-7,150 a) Amateur b) Broadcasting 44) 7,150-7,300 Broadcasting
	485	(175)	RR 158. Replace the present text by the following: 33) The 7,100-7,150 kc/s band may be allocated to amateurs using stations with a peak power of less than 100 watts, provided they cause no harmful interference to broadcasting. But in the Union of South Africa and the Territory of Southwest Africa, this band shall be reserved for amateurs only.
	486	(175)	RR 159. 45) Delete.
USA	3318	(197.7)	See DT 90 ADD. 7 Amateur Service
IND	652	(201)	7,100-7,150 kc/s. — In column Region 3 delete: a) Amateur.

Reasons

In view of exclusive 100 kc/s wide spectrum available to amateurs in the 7 Mc/s band and in view of increasing demands of broadcasting service this amendment is necessary.

(7,000 - 7,350 kc/s continued)

Frequency Band : 7,000 - 7,350 kc/s (continued)

Country	Proposal	(Page)	
MRC	3445	(210.2)	7,100-7,150 | In Column Worldwide read: a) Amateur b) Broadcasting 44)
	3446	(210.2)	(Worldwide) 7,150-7,300 | Broadcasting
	3447	(210.2)	RR 158. Replace the present text by the following: 44) The 7,100-7,150 kc/s band may be allocated to amateurs using stations with a peak power of less than 100 watts, provided they cause no harmful interference to broadcasting. But in the Union of South Africa and the Territory of Southwest Africa, this band shall be reserved for amateurs only.
	3448	(210.2)	See DT 90 ADD. 7 (Amateur Service)
POL	774	(214)	(Poland) 7,100-7,350 | Broadcasting
URS	956	(233)	(Region 1) 7,100-7,350 | Broadcasting
	964	(233)	See DT 90 ADD. 7 (Amateur Service)

(End of frequency band:7,000 - 7,350 kc/s)

Frequency Band : 9,500 - 9,800 kc/s

Country	Proposal	(Page)		
URS	961	(233)	(Region 1)	
			9,500-9,800	Broadcasting
POL	779	(214)	(Poland)	
			9,500-9,800	Broadcasting
USA	3321	(197.7)	(Worldwide)	
			9,500-9,775	Unchanged

(End of frequency band : 9,500 - 9,800 kc/s)

Frequency Band : 11,700 - 12,075 kc/s

Country	Proposal	(Page)		
POL	790	(215)	(Poland)	
			11,700-12,075	Broadcasting
URS	971	(234)	(Region 1)	
			11,700-12,075	Broadcasting
USA	3323	(197.7)	(Worldwide)	
			11,700-11,975	Unchanged

(End of frequency band : 11,700 - 12,075 kc/s)

Frequency Band : 15,095 - 15,600 kc/s

Country	Proposal	(Page)		
AUS	426	(165)	(Worldwide)	
			15,095-15,450	Broadcasting

Reason

Need for additional channels for broadcasting service.

IND	654	(201)	(Worldwide)	
			15,100-15,600	Broadcasting

Reason

In view of increasing demands of broadcasting service in the course of recent years.

POL	804	(216)	(Poland)	
			15,100-15,550	Broadcasting
URS	982	(235)	(Region 1)	
			15,100-15,550	Broadcasting
USA	3327	(197.7)	(Worldwide)	
			15,100-15,450	Unchanged

(End of frequency band : 15,095 - 15,600 kc/s)

Frequency Band : 17,650 - 17,900 kc/s

Country	Proposal	(Page)		
IND	655	(201)	17,650-17,900	(Worldwide) Broadcasting
POL	810	(216)	17,700-17,900	(Poland) Broadcasting
URS	986	(236)	17,700-17,900	(Region 1) Broadcasting
USA	3329	(197.7)	17,700-17,900	(Worldwide) Broadcasting

(End of frequency band : 17,650 - 17,900 kc/s)

Frequency Band : 21,450 - 21,750 kc/s

Country	Proposal	(Page)		
POL	816	(217 Rev.1)	21,450-21,750	(Poland) Broadcasting
URS	992	(236)	21,450-21,750	(Region 1) Broadcasting
USA	3329	(197.7)	21,450-21,750	(Worldwide) Unchanged

(End of frequency band : 21,450 - 21,750 kc/s)

Frequency Band : 25,600 - 26,100 kc/s

Country	Proposal	(Page)	
URS	1001	(236)	(Region 1)

25,600-26,100	Broadcasting 56 bis)

	1003	(236) Add the following new footnote:

56 bis) In the U.S.S.R. the band 25,600-26,100 kc/s is also allocated to the land mobile service.

POL	825	(217 Rev.1)	(Poland)

25,600-26,100 (500)	Broadcasting

	3334	(197.8)	(Region 2)

25,650-26,100	Broadcasting

(End of frequency band : 25,600 - 26,100 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 90-E
ADDENDUM No. 1
5 September, 1959

COMMITTEE 4

ARTICLE 5 - TABLE OF FREQUENCY ALLOCATIONS

Proposals concerning the Fixed Service 4 - 27.5 Mc/s

Frequency Band : 4,000 - 4,063 kc/s

Country	Proposal	(Page)	
POL	756	(213)	(Poland)
			See DT 90 ADD. 2 (High Frequency Broadcasting Service)
[illegible]	938	(232)	(Region 1)
			See DT 90 ADD. 2 (High Frequency Broadcasting Service)
USA	3307	(197.6)	(Worldwide)

4,000 - 4,063	Unchanged

(End of frequency band : 4,000 - 4,063 kc/s)

Frequency Band : 4,063 - 4,438 kc/s

Country	Proposal	(Page)	
AUS	422	(164)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
USA	3308	(197.6)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
IND	648	(200)	See DT 90 ADD. 6 (Mobile Service)
	649	(200)	RR 155. In the middle replace: 50 watts by: 100 watts. Reasons The increase in power from 50 W to 100 W is compatible with maritime operations under a variety of propagation conditions resulting in the better utilisation of the spectrum.
POL	757	(213)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
URS	939	(232)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
	942	(232)	RR 154. Delete. Covered in RR 155.
	943	(232)	RR 155. Replace the present text by the following : 41) Provided harmful interference is not caused to the maritime mobile service, the 4,063 - 4438 kc/s band may be used by fixed stations of low power communicating only within the national boundaries of the countries concerned. (End of frequency band : 4,063 - 4,438 kc/s

Frequency Band : 4,438 - 4,650 kc/s

Country	Proposal	(Page)		
USA	3309	(197.6)	See DT 90 ADD. 6 (Mobile Service)	
				(Poland)
POL	758	(213)	4,438 - 4,650	Fixed
G	3533	(221.4)	See DT 90 ADD. 6 (Mobile Service)	

(End of frequency band : 4,438 - 4,650 kc/s)

Frequency Band : 4,750 - 4,850 kc/s

Country	Proposal	(Page)	
USA	3311	(197.6)	See DT 90 ADD. 6 (Mobile Service)
POL	760	(213)	See DT 90 ADD. 3 (Tropical Broadcasting Service)
URS	941	(232)	See DT 90 ADD. 3 (Tropical Broadcasting Service)
	944	(232)	See DT 90 ADD. 3 (Tropical Broadcasting Service)

(End of frequency band : 4,750 - 4,850 kc/s)

Frequency Band : 4,850 - 4,995 kc/s

Country	Proposal	(Page)	
POL	761	(213)	See DT 90 ADD. 3 (Tropical Broadcasting Service)
URS	944	(232)	See DT 90 ADD. 3 (Tropical Broadcasting Service)
	945	(232)	See DT 90 ADD. 3 (Tropical Broadcasting Service)
			(Worldwide)
USA	3312	(197.6)	4,850 - 4,995 | Unchanged

(End of frequency band : 4,850 - 4,995 kc/s)

Frequency Band : 5,005 - 5,060 kc/s

Country	Proposal	(Page)	
POL	763	(214)	See DT 90 ADD. 3 (Tropical Broadcasting Service)
			(Region 1)
URS	947	(232)	5,005 - 5,060 | a) Fixed b) Broadcasting 36)
			(Worldwide)
USA	3312	(197.6)	5,005 - 5,060 | Unchanged

(End of frequency band : 5,005 - 5,060 kc/s)

Frequency Band : 5,060 - 5,250 kc/s

Country	Proposal	(Page)		
				(Poland)
POL	764	(214)	5,060 - 5,250	Fixed
				(Region 1)
URS	948	(232)	5,060 - 5,250	Fixed
				(Worldwide)
USA	3312	(197.6)	5,060 - 5,250	Unchanged

(End of frequency band : 5,060 - 5,250 kc/s)

Frequency Band : 5,250 - 5,480 kc/s

Country	Proposal	(Page)		
USA	3313	(197.6)	See DT 90 ADD. 6 (Mobile Service)	
	3314	(197.6)	See DT 90 ADD. 4 (Aeronautical Mobile Service in exclusive bands)	
				(Poland)
POL	765	(214)	5,250 - 5,430	a) Fixed b) Land mobile
				(Poland)
	766	(214)	5,430 - 5,480	a) Fixed b) Aeronautical mobile/OR) c) Land mobile

(End of frequency band : 5,250 - 5,480 kc/s)

Frequency Band : 5,730 - 5,950 kc/s

Country	Proposal	(Page)		(Worldwide)
USA	3315	(197.6)	5,730 - 5,950	Unchanged
POL	768	(214)	See DT 90 ADD. 6 (Mobile Service)	
	769	(214)	See DT 90 ADD. 2 (High Frequency Broadcasting Service)	
URS	950	(233)	See DT 90 ADD. 6 (Mobile Service)	
	951	(233)	See DT 90 ADD. 2 (High Frequency Broadcasting Service)	
BWA	5183	Doc.84	See DT 90 ADD. 2 (High Frequency Broadcasting Service)	

(End of frequency band : 5,730 - 5,950 kc/s)

Frequency Band : 6,200 - 6,525 kc/s

Country	Proposal	(Page)	
USA	3316	(197.7)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
IND	650	(201)	See DT 90 ADD. 6 (Mobile Service)
	651	(201)	RR 157. In the middle replace : 50 watts by 100 watts Reasons The increase in power from 50W to 100W is compatible with maritime operations under a variety of propagation conditions resulting in the better utilisation of the spectrum.
POL	770	(214)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
URS	952	(233)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
	963	(233)	Add the following new footnote: 43bis) Provided no harmful interference is caused to the maritime mobile service, the 6,200-6,525 kc/s band may be used by fixed stations of low power communicating only within the national boundaries of the countries concerned.

(End of frequency band : 6,200 - 6,525 kc/s)

Frequency Band : 6,765 - 7,000 kc/s

Country	Proposal	(Page)	
POL	772	(214)	See DT 90 ADD. 6 (Mobile Service)
URS	954	(233)	See DT 90 ADD. 6 (Mobile Service)
			(Worldwide)
USA	3317	(197.7)	6,765 - 7,000 | Unchanged
BWA	5184	Doc.84	See DT 90 ADD. 6 (Mobile Service)

(End of frequency band : 6,765 - 7,000 kc/s)

Frequency Band : 7,300 - 8,195 kc/s

Country	Proposal	(Page)	
			(Worldwide)
USA	3319	(197.7)	7,300 - 8,195 | Unchanged
POL	774	(214)	See DT 90 ADD. 2 (High Frequency Broadcasting Service)
			(Poland)
	775	(214)	7,350 - 8,195 | Fixed

Frequency Band : 7,300 - 8,195 kc/s (continued)

Country	Proposal	(Page)	
URS	956	(233)	See DT 90 ADD. 2 (High Frequency Broadcasting Service)
			(Region 1)
	957	(233)	7,350 - 8,195 | Fixed
BWA	5185	Doc.84	See DT 90 ADD. 6 (Mobile Service)

(End of frequency band : 7,300 - 8,195 kc/s)

Frequency Band : 8,195 - 8,815 kc/s

Country	Proposal	(Page)	
USA	3320	(197.7)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
POL	776	(214)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
URS	958	(233)	See DT 90 ADD. 5 (Maritime Mobile Service in exclusive bands)
	965	(233)	RR 160. Delete in fine : The International Frequency Registration Board will be consulted regarding these arrangements.

(8,195 - 8,815 kc/s continued)

Frequency Band : 8,195 - 8,815 kc/s (continued)

Country	Proposal	(Page)	
AUS	425	(165)	RR 160. It is proposed that the provisions of the three paragraphs in question be reconsidered with a view to providing that some reasonable power limitation be imposed on fixed stations operating in the bands concerned in order to avoid interference with coast stations operating in those bands. Reasons Reception of transmission from coast stations in the bands 8,615 - 8,815 kc/s, 12,925 - 13,200 kc/s and 17,160 - 17,360 kc/s has been seriously interfered with on occasions by transmissions from fixed stations operating in these bands with signal characteristics which indicate use of very high power. The proposal is put forward with a view to overcoming such difficulties in the future.

(End of frequency band : 8,195 - 8,815 kc/s)

Frequency Band : 9,040 - 9,500 kc/s

Country	Proposal	(Page)
POL	778	(214)
URS	960	(233)
USA	3321	(197.7)

(Poland)

9,040 - 9,500 (460)	Fixed

(Region 1)

9,040 - 9,500 (460)	Fixed

(Worldwide)

9,040 - 9,500	Unchanged

(End of frequency band : 9,040 - 9,500 kc/s)

Frequency Band : 9,775 - 9,995 kc/s

Country	Proposal	(Page)
POL	779	(214)
	780	(215)

See DT 90 ADD.2 (High Frequency Broadcasting Service)

(Poland)

9,800 - 9,995	Fixed

(9,775 - 9,995 ko/s continued)

Frequency Band : 9,775 - 9,997 kc/s (continued)

Country	Proposal	(Page)
URS	961	(233)
	962	(233)
USA	3321	(197:7)

See DT 90 ADD.2 (High Frequency Broadcasting Service)

(Region 1)

9,800 - 9,995	Fixed

(Worldwide)

9,775 - 9,995	Unchanged

(End of frequency band : 9,775 - 9,997 kc/s)

Frequency Band : 10,100 - 11,175 kc/s

Country	Proposal	(Page)
POL	783	(215)
URS	968	(234)

(Poland)

10,100 - 11,175	Fixed

(Region 1)

10,100 - 11,175	Fixed

(10,400 - 11,175 kc/s continued)

Frequency Band : 10,100 - 11,175 kc/s (continued)

Country	Proposal	(Page)
USA	3321	(197.7)

(Worldwide)

10,100 - 11,175	Unchanged

(End of frequency band: 10,100 - 11,175 kc/s)

Frequency band : 11,175 - 11,275 kc/s

Country	Proposal	(Page)
POL	785	(215)

(Poland)

11,200 - 11,250	a) Fixed b) Mobile

Country	Proposal	(Page)
URS	969	(234)

(Region 1)

11,200 - 11,250	a) Fixed b) Mobile

(End of frequency band: 11,175-11,275 kc/s)

Frequency Band : 11,275 - 11,400 kc/s

Country	Proposal	(Page)
POL	787	(215)
URS	969	(234)

(Poland)

11,360 - 11,370	a) Fixed b) Mobile

(Region 1)

11,360 - 11,370	a) Fixed b) Mobile

(End of frequency band : 11,275 - 11,400 kc/s)

Frequency Band : 11,400 - 11,700 kc/s

Country	Proposal	(Page)
USA	3322	(197.7)
POL	789	(215)
URS	970	(234)
	973	(234)

(Worldwide)

11,400 - 11,700	Fixed

(Poland)

11,400 - 11,700	Fixed

(Region 1)

11,400 - 11,700	Fixed

See DT 90 ADD.6 (Mobile Service)

(End of frequency band: 11,400 - 11,700 kc/s)

Frequency Band : 11,975 - 12,330 kc/s

Country	Proposal	(Page)	
POL	790	(215)	See DT 90 ADD.2 (High Frequency Broadcasting Service)
			(Poland)
	791	(215)	12,075 - 12,320 | Fixed
	792	(215)	See DT 90 ADD.4 (Aeronautical Mobile Service in exclusive bands)
URS	971	(234)	See DT 90 ADD.2 (High Frequency Broadcasting Service)
			(Region 1)
	971	(234)	12,075 - 12,320 | Fixed
	971	(234)	See DT 90 ADD.4 (Aeronautical Mobile Service in exclusive bands)
			(Worldwide)
USA	3323	(197.7)	11,975 - 12,330 | Unchanged

(End of frequency band : 11,975 - 12,330 kc/s)

Frequency Band : 12,330 - 13,200 kc/s

Country	Proposal	(Page)	
USA	3324	(197.7)	See DT 90 ADD.5 (Maritime Mobile Service in exclusive bands)
POL	793	(215)	See DT 90 ADD.5 (Maritime Mobile Service in exclusive bands)
URS	972	(234)	See DT 90 ADD.5 (Maritime Mobile Service in exclusive bands)
	974	(234)	RR 163. Delete in fine: The International Frequency Registration Board will be consulted regarding these arrangements.
AUS	425	(165)	RR 163. It is proposed that the provisions of the three paragraphs in question be re-considered with a view to providing that some reasonable power limitation be imposed on fixed stations operating in the bands concerned in order to avoid interference with coast stations operating in those bands. Reasons Reception of transmission from coast stations in the bands 8,615 - 8,815 kc/s, 12,925 - 13,200 kc/s and 17,160 - 17,360 kc/s has been seriously interfered with on occasions by transmissions from fixed stations operating in these bands with signal characteristics which indicate use of very high power. The proposal is put forward with a view to overcoming such difficulties in the future.

(End of frequency band: 12,330-13,200 kc/s)

Frequency Band : 13,200 - 13,260 kc/s

Country	Proposal	(Page)
POL	794	(215)
URS	975	(235)

(Poland)

13,200 - 13,220	a) Fixed b) Mobile

(Region 1)

13,200 - 13,220	a) Fixed b) Mobile

(End of frequency band: 13,200-13,260 kc/s)

Frequency Band : 13,260 - 13,360 kc/s

Country	Proposal	(Page)
POL	796	(215)
URS	976	(235)

(Poland)

13,260 - 13,300	a) Fixed b) Mobile

(Region 1)

13,260 - 13,300	a) Fixed b) Mobile

(End of frequency band: 13,260-13,360 kc/s)

Frequency band: 13,360 - 14,000 kc/s

Country	Proposal	(Page)	
SUI	3262	(135.1)	See pages 135.1 and 135.2 of Proposals.
	3263	(135.2)	
	3264	(135.2)	
	3265	(135.2)	

(Poland)

POL	798	(216)	13,360 - 14,000 (640) | Fixed

(The frequency 13,560 kc/s is designated for industrial, scientific and medical purposes. Emissions must be confined within the limits of ± 0.05% of this frequency. Fixed services operating within those limits must accept any harmful interference that may be experienced from the operation of industrial, scientific and medical equipment).

(Region 1)

URS	977	(235)	13,360 - 14,000 | Fixed

(Worldwide)

USA	3325	(197.7)	13,360 - 14,000 | Unchanged

(End of frequency band: 13,360-14,000 kc/s)

Frequency Band: 14,000 - 14,350 kc/s

Country	Proposal	(Page)		(Worldwide)
AUS	426	(165)	14,000 - 15,450 kc/s	Between 14,000 and 15,450 kc/s replace the present allocations by the following: 14,000-14,250 Amateur 14,250-14,995 Fixed 14,995-15,005 Standard frequency 15,005-15,095 Aeronautical mobile (OR) 15,095-15,450 Broadcasting

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services, it is proposed that the amateur service be allocated the band 14,000 - 14,250 kc/s, that band 14,250 - 14,995 kc/s be allocated to the fixed service and that the band 14,995 - 15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005 - 15,095 kc/s and the broadcasting service the band 15,095 - 15,450 kc/s.

USA	3326	(197.7)	See DT 90 ADD.7 (Amateur Service)

(14,000 - 14,350 kc/s continued)

Frequency band: 14,000 - 14,350 kc/s (continued)

Country	Proposal	(Page)	(Worldwide)	
IND	653	(201)	14,000 - 14,990 14,000 - 14,200 (200) 14,200 - 14,990 (790)	Read: Amateur Fixed

Reasons

To allow for the increasing need of the fixed services and to accommodate broadcasting in the 15 Mc/s band with a resulting cut in the fixed allocation.

POL	799	(216)	See DT 90 - Add. 7 (Amateur Service)
URS	978	(235)	See DT 90 - Add. 7 (Amateur Service)

(End of frequency band: 14,000 - 14,350 kc/s.)

Frequency Band : 14,350 - 14,990 kc/s

Country	Proposal	(Page)		
				(Worldwide)
AUS	426	(165)	14,000 - 15,450	Between 14,000 and 15,450 kc/s replace the present allocations by the following: 14,000-14,250 Amateur 14,250-14,995 Fixed 14,995-15,005 Standard frequency 15,005-15,095 Aeronautical mobile (OR) 15,095-15,450 Broadcasting

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services it is proposed that the amateur service be allocated the band 14,000 - 14,250 kc/s, that the band 14,250 - 14,995 kc/s be allocated to the fixed service and that the band 14,995 - 15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005 - 15,095 kc/s and the broadcasting service the band 15,095 - 15,450 kc/s.

				(Worldwide)
IND	653	(201)	14,000 - 14,990	Road:
			14,000 - 14,200 (200)	Amateur
			14,200 - 14,990 (790)	Fixed

Reasons

To allow for the increasing need of the fixed services and to accommodate broadcasting in the 15 Mc/s band with a resulting cut in the fixed allocation.

(14,350 - 14,990 kc/s continued)

Frequency band: 14,350 - 14,990 kc/s (continued)

Country	Proposal	(Page)	
POL	800	(216)	See DT 90 - Add. 4 (Aeronautical Mobile Service in exclusive bands)
			Poland
	801	(216)	14,370 - 14,990 | Fixed
URS	979	(235)	See DT 90 - Add. 4 (Aeronautical Mobile Service in exclusive bands)
			(Region 1)
	979	(235)	14,370 - 14,990 | Fixed
			(Worldwide)
USA	3327	(197.7)	14,350 - 14,990 | Unchanged

(End of frequency band 14,350 - 14,990 kc/s)

Frequency Band : 14,990 - 15,010 kc/s

Country	Proposal	(Page)		(Worldwide)
AUS	426	(165)	14,000 - 15,450	Between 14,000 and 15,450 kc/s replace the present allocations by the following: 14,000 - 14,250 Amateur 14,250 - 14,995 Fixed 14,995 - 15,005 Standard frequency 15,005 - 15,095 Aeronautical mobile (OR) 15,095 - 15,450 Broadcasting

Reasons

In view of the great difficulties experienced in obtaining urgently needed additional frequencies for long distance fixed services, it is proposed that the amateur service be allocated the band 14,000 - 14,250 kc/s, that the band 14,250 - 14,995 kc/s be allocated to the fixed service and that the band 14,995 - 15,005 kc/s be allocated to the standard frequency service.

In view of the need for additional channels for the broadcasting service, it is proposed that the aeronautical (OR) service be allocated the band 15,005 - 15,095 kc/s and the broadcasting service the band 15,095 - 15,450 kc/s.

(End of frequency band: 14,990 - 15,010 kc/s).

Frequency band: 15,450 - 16,460 kc/s.

Country	Proposal	(Page)		
				(Worldwide)
IND	654	(201)	15,100 - 16,460	Read: 15,100-15,600 Broadcasting (500) 15,600-16,460 Fixed (860)
			Reasons In view of increasing demands of broadcasting service in the course of recent years.	
POL	804	(216)	See DT 90 - Add. 2 (High Frequency Broadcasting Service)	
				(Poland)
	805	(216)	15,550 - 16,440 (890)	Fixed
	806	(216)	See DT 90 - Add. 4 (Aeronautical Mobile Service in exclusive bands)	
				(Region 1)
URS	982	(235)	15,550 - 16,440 (890)	Fixed
	982	(235)	See DT 90 - Add. 4 (Aeronautical Mobile Service in exclusive bands)	
				(Worldwide)
USA	3327	(197.7)	15,450 - 16,460	Unchanged

(End of frequency band: 15,450 - 16,460 kc/s.)

Frequency band: 16,460 - 17,360 kc/s.

Country	Proposals	(Page)	
USA	3328	(197.7)	See DT 90 - Add. 5 (Maritime Mobile Service in exclusive bands)
POL	807	(216)	See DT 90 - Add. 5 (Maritime Mobile Service in exclusive bands)
			(Poland)
	808	(216)	17,160 - 17,360 (200) | a) Fixed b) Maritime mobile
URS	983	(235)	See DT 90 - Add. 5 (Maritime Mobile Service in exclusive bands)
	985	(235)	RR 167. Delete in fine: The International Frequency Registration Board will be consulted regarding these arrangements.
AUS	425	(165)	It is proposed that the provisions of the three paragraphs in question be re-considered with a view to providing that some reasonable power limitation be imposed on fixed stations operating in the bands concerned in order to avoid interference with coast stations operating in those bands.

Reasons

Reception of transmission from coast stations in the bands 8,615 - 8,815 kc/s, 12,925 - 13,200 kc/s and 17,160 - 17,360 kc/s has been seriously interfered with on occasions by transmissions from fixed stations operating in these bands with signal characteristics which indicate use of very high power. The proposal is put forward with a view to overcoming such difficulties in the future.

(End of frequency band: 16,460 - 17,360 kc/s)

Frequency band: 17,360 - 17,700 kc/s

Country	Proposals	(Page)	
			(Worldwide)
IND	655	(201)	17,360 - 17,900 | Read 17,360-17,650 Fixed (290) 17,650-17,900 Broadcasting (250)
			Reasons In view of increasing demands of broadcasting service in the course of recent years.
			(Poland)
POL	809	(216)	17,360 - 17,700 (340) | Fixed
			(Region 1)
URS	984	(235)	17,360 - 17,700 (340) | Fixed
			(Worldwide)
USA	3329	(197.7)	17,360 - 17,700 | Unchanged

(End of frequency band 17,360 - 17,700 kc/s)

Frequency Band : 18,030 - 19,990 kc/s

Country	Proposal	(Page)		
				(Worldwide)
AUS	427	(165)	18,030 - 21,000	Between 18,030 and 21,000 kc/s replace the present allocations by the following: 18,030 - 19,995 Fixed 19,995 - 20,005 Standard frequency 20,005 - 21,000 Fixed

Reasons

To provide additional channels for the fixed service, it is proposed that the bands 18,030 - 19,995 kc/s and 20,005 - 21,000 kc/s be allocated to the fixed service and that the band 19,995 - 20,005 kc/s be allocated to the standard frequency service.

				(Poland)
POL	812	(217 Rev.1)	18,030 - 19,990	Fixed
				(Region 1)
URS	988	(236)	18,030 - 19,990	Fixed
				(Worldwide)
USA	3329	(197.7)	18,030 - 19,990	Unchanged

(End of frequency band: 18,030 - 19,990 kc/s)

Frequency band: 19,990 - 20,010 kc/s

Country	Proposal	(Page)
AUS	427	(165)

(Worldwide)

18,030 - 19,995	Fixed
19,995 - 20,005	Standard Frequency
20,005 - 21,000	Fixed

Reasons

To provide additional channels for the fixed service, it is proposed that the bands 18,030 - 19,995 kc/s and 20,005 - 21,000 kc/s be allocated to the fixed service and that the band 19,995 - 20,005 kc/s be allocated to the standard frequency service.

(End of frequency band: 19,990 - 20,010 kc/s)

Frequency band: 20,010 - 21,000 kc/s

Country	Proposal	(Page)
AUS	427	(165)
POL	814	(217 Rev. 1)
URS	990	(236)

(Worldwide)

20,005 - 21,000	Fixed

(Poland)

20,010 - 21,000	Fixed

(Region 1)

20,010 - 21,000	Fixed

(20,010 - 21,000 kc/s continued)

Frequency band: 20,010 - 21,000 kc/s (continued

Country	Proposal	(Page)		
				(Worldwide)
USA	3329	(197.7)	20,010 - 21,000	Unchanged

(End of frequency band: 20,010 - 21,000 kcs)

Frequency band: 21,750 - 21,850 kc/s

Country	Proposal	(Page)		
				(Poland)
POL	817	(217 Rev. 1)	21,750 - 21,850	Fixed
				(Region 1)
URS	993	(236)	21,750 - 21,850	Fixed
				(Worldwide)
USA	3329	(197.7)	21,750 - 21,850	Unchanged

(End of frequency band: 21,750 - 21,850 kc/s)

Frequency band: 21,850 - 22,000 kc/s.

Country	Proposal	(Page)		
				(Poland)
POL	818	(217 rev. 1)	21,850 - 22,000	a) Fixed b) Mobile
				(Region 1)
URS	994	(236)	21,850 - 22,000	a) Fixed b) Mobile
				(Worldwide)
USA	3329	(197.7)	21,850 - 22,000	Unchanged
POR	5352	(Doc 114)	21,850 - 22,000	In the "World-wide" column read: a) Fixed b) Aeronautical mobile (R)

Reasons

Intensive listening shows that very few FAX stations use this band. Its use by stations in the fixed-service would prove useful for long-distance communications.

(End of frequency band: 21,850 - 22,000 kc/s)

Frequency Band : 22,720 - 23,200 kc/s

Country	Proposal	(Page)		
				(Poland)
POL	820	(217 Rev.1)	22,720 - 23,200	Fixed
				(Region 1)
URS	996	(236)	22,720 - 23,200	Fixed
				(Worldwide)
USA	3329	(197.7)	22,720 - 23,200	Unchanged

(End of frequency band: 22,720-23,200 kc/s)

Frequency Band: 23,200 - 23,350 kc/s

Country	Proposal	(Page)		
				(Worldwide)
I	487	(176)	23,200 - 23,350	- - - - - -
HOL	488	(176)	See DT 90 ADD.6 (Mobile Service)	

(23,200 - 23,350 kc/s continued)

Frequency Band: 23,200 - 23,350 kc/s (continued)

Country	Proposal	(Page)		
				(Poland)
POL	821	(217 Rev.1)	23,200 - 23,350	a) Fixed b) Mobile
				(Region 1)
URS	997	(236)	23,200 - 23,350	a) Fixed b) Mobile
				(Worldwide)
USA	3329	(197.7)	23,200 - 23,350	Unchanged

(End of frequency band: 23,200-23,350 kc/s)

Frequency band: 23,350 - 24,990 kc/s

Country	Proposal	(Page)		
				(Worldwide)
USA	3330	(197.7)	23,350 - 24,990	a) Fixed b) Land mobile
				(Poland)
POL	822	(217 Rev.1)	23,350 - 24,990	a) Fixed b) Land mobile

(23,350 - 24,990 kc/s continued)

Frequency Band : 23,350 - 24,990 kc/s (continued)

Country	Proposal	(Page)
URS	998	(236)
G	3534	(221.4)

(Region 1)

23,350 - 24,990	a) Fixed b) Land Mobile

See DT 90 ADD.6 (Mobile Service)

(End of frequency band: 23,350-24,990 kc/s)

Frequency Band : 25,010 - 25,600 kc/s

Country	Proposal	(Page)
BEL F F/OPTA I HOL	489	(176)

(Worldwide)

25,010 - 25,600	a) Fixed b) Mobile, except aeronautical mobile

A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications.

Country	Proposal	(Page)
USA	3332	(197.7)

(Worldwide)

*25,010 - 25,600	a) Fixed b) Mobile except aeronautical mobile

*The U.S. considers that this allocation should be on a worldwide basis.

(25,010 - 25,600 kc/s continued)

Frequency Band : 25,010 - 25,600 kc/s continued)

Country	Proposal	(Page)
POL	824	(217 Rev.1)

(Poland)

25,010 - 25,600	a) Fixed b) Mobile, except aeronautical mobile

Country	Proposal	(Page)
URS	1000	(236)

(Region 1)

25,010 - 25,600	a) Fixed b) Mobile, except aeronautical mobile

(End of frequency band: 25,010-25,600 kc/s)

Frequency Band : 26,100 - 27,500 kc/s

Country	Proposal	(Page)
BEL F F/OPTA I HOL	490	(176)

(Worldwide)

26,100 - 27,500	a) Fixed b) Mobile, except aeronautical mobile

A band some 100 kc/s wide ought to be allocated exclusively for maritime mobile communications

(26,100 - 27,500 kc/s continued)

Frequency Band : 26,100 - 27,500 kc/s (continued)

Country	Proposal	(Page)		
				(Worldwide)
USA	3335	(197.8)	*26,100 - 27,500 57) 58)	a) Fixed b) Mobile except aeronautical mobile

57) See DT 90 ADD.9 (Application of radio frequencies for industrial, scientific and medical purposes)

58) See DT 90 ADD.7 (Amateur Service)

				(Poland)
POL	826	(217 Rev.1)	26,100 - 27,500	a) Fixed b) Mobile, except aeronautical mobile

(The frequency 27,120 kc/s is designated for industrial, scientific and medical purposes. Emissions must be confined within the limits of ± 0.6% of that frequency)

				(Region 1)
URS	1002	(236)	26,100 - 27,500	a) Fixed b) Mobile, except aeronautical mobile 57)

(26,100 - 27,500 kc/s continued)

Frequency Band : 26,100 - 27,500 kc/s (continued)

Country	Proposal	(Page)	
SUI	3262	(135.1)	See pages 135.1 and 135.2 of Proposals.
	3263	(135.2)	
	3264	(135.2)	
	3265	(135.2)	
AFS	5169	Doc.78	See DT 90 ADD.7 (Amateur Service)

(End of frequency band: 26,100-27,500 kc/s)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No.DT 90-E
5 September 1959

COMMITTEE 4

Article 5 - Table of Frequency Allocations
Proposals concerning the frequency bands between 4 Mc/s and 27.5 Mc/s

1. In continuation of Document No. DT 70, the International Frequency Registration Board has prepared a collection of proposals, subdivided generally by Services, concerning the frequency bands between 4 Mc/s and 27.5 Mc/s.

2. As in Document No. DT 70, the sub-divisions chosen are as listed hereunder and will be published as ADDENDA to the present document with the numbering as shown :

ADDENDUM No.1 : Fixed Service
" No.2 : High Frequency Broadcasting Service
" No.3 : Tropical Broadcasting Service
" No.4 : Aeronautical Mobile Service in exclusive bands
" No.5 : Maritime Mobile Service in exclusive bands
" No.6 : Mobile Service
" No.7 : Amateur Service
" No.8 : Standard frequencies
" No.9 : Application of radio frequencies for industrial, scientific and medical purposes
" No.10: Space Communication Service
" No.11: Radio Astronomy

3. Proposals which may be considered as affecting more than one Service have been reproduced "in extenso" in the ADDENDUM concerning the Service mainly concerned, while in the ADDENDA concerning the other Services cross-references are included.

4. Proposals included in the present Document and its ADDENDA are those published in the Book of Proposals and in conference documents up to Documents No. 115, while those proposals withdrawn in Committee 4 have been omitted.

4. Proposals of a general nature are listed in the Annex attached hereto.

Gunnar Pedersen
Chairman

Annex : 1

A N N E X

Frequency band : 4,000 - 27,500 kc/s

General Proposals

Country	Proposal	(Page)
AUS	5	(4)
	6	"
	7	"
	8	"
USA	3272	(197.1)
	3274	(197.2)
	3275	"
SUI	861	(223)
	3259	(135.1)
	3260	"
	3261	"
	3262	"
	3263	(135.2)
	3264	"
	3265	"
	3266	"
	3267	"
S	407	(132)
	408	"
	409	"
	410	(134)
	411	(135)
ARG	5203	(Document No. 91)
PRU	5348	(Document No. 115)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 92-E
5 September 1959

COMMITTEE 5

A G E N D A

Eigth Meeting - Committee 5

(Frequency Registration Procedure and International Frequency List)

Monday, 7 September, 1959, at 10.00 a.m. - Room A

1. Consideration of the Summary Record of the third meeting of Committee 5 (Doc. No. 137).

2. Continuation of the general discussion on questions relating to the International Frequency List.

3. Institution of an appropriate number of Working Groups.

4. Any other business.

Dr. Joachim
Chairman

CONFERENCE ADMINISTRATIVE
DES **RADIOCOMMUNICATIONS**

GENEVE, 1959

Document N° DT 93-FES
CORRIGENDUM N° 1
8 septembre 1959

SOUS-COMMISSION 7B

CORRIGENDUM

Le Président de la Sous-Commission 7B désire porter à la connaissance de MM. les délégués que la quatrième séance de cette Sous-Commission aura bien lieu le mardi 8 septembre à 15.00 heures Salle D et non pas à 09,30 heures.

Delegates are informed that the fourth meeting of Sub-Committe 7B will be held on Tuesday 8 September at 3.00 p.m. in Room D and not at 9.30 a.m. as previously arranged.

El Presidente de la Subcomisión 7B pone en conocimiento de los Señores delegados que la 4.ª sesión de la Subcomisión se celebrará el martes 8 de septiembre, a las 3 de la tarde, en la Sala D, y no a las 9,30 de la mañana.

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document N° DT 93-FES
6 septembre 1959

SOUS-COMMISSION 7B
SUB-COMMITTEE 7B
SUBCOMISIÓN 7B

ORDRE DU JOUR - AGENDA - ORDEN DEL DIA

Quatrième séance - Sous-Commission 7B
Fourth Meeting of Sub-Committee 7B
4.ª sesión de la Subcomisión 7B

(Procédures radiotélégraphique et radiotéléphonique dans le service mobile)
(Radiotelegraph and Radiotelephone Procedures in the Mobile Service)
(Procedimientos radiotelegráfico y radiotelefónico en los servicios móviles)

Mardi, 8 septembre 1959, à 09.30 h. - Salle D
Tuesday, 8th September 1959 at 9.30 a.m. - Room D
Martes, 8 de septiembre de 1959, a las 9,30 de la mañana - Sala D

1. Compte-rendu de la 1ère séance (Doc. N° 136-F)
1. Summary Record of First Meeting (Doc. No. 136-E)
1. Informe de la primera sesión (Doc. N.° 136-S)

2. Compte-rendu de la 2ème séance (Doc. N° 147-F)
2. Summary Record of Second Meeting (Doc. No. 147-E)
2. Informe de la segunda sesión (Doc. N.° 147-S)

3. Texte pour 683 du RR (voir point 2, page 2 du Doc. N° 136-F)
3. Text for RR 683 (see Item 2 on page 2 of Doc. No. 136-E)
3. Texto para el RR 683 (véase el punto 2, página 2 del Doc. N.° 136-S)

4. Texte pour 685 du RR (voir point 2, page 3 du Doc. N° 136-F)
   inclus dans le Doc. N° DT 68-F)
4. Text for RR 685 (see Item 2 on page 3 of Doc No. 136-E)
   Contained in Doc. No. DT 68-E
4. Texto para el RR 685 (véase el punto 2, página 3 del Doc. N°. 136-S)
   Figura en el Doc. N.° DT 68-S

5. Examen de l'Article 35 (moins la Section IV), Vacations des stations des services mobiles maritime et aéronautique
5. Examination of Article 35 (less Section IV), Working Hours of Stations in the Maritime and Aeronautical Mobile Services
5. Examen del Artículo 35 (excepto la Sección IV), Horario de las estaciones de los servicios móviles marítimo y aeronáutico

Pour For Para el	Proposition N° Proposal No. Proposición N.°	Page Page Página
RR 835	2347	572
RR 836	2348	572
RR 837	2349	572
RR 838	2350	572
RR 839-840	Pas de proposition-None-Ninguna	
RR 841	2351	573
RR 859	Pas de proposition-None-Ninguna	

6. Examen de l'Article 28, Conditions à remplir par les stations mobiles
6. Examination of Article 28, Conditions to be observed by Mobile Services
6. Examen del Artículo 28, Condiciones que deben reunir las estaciones móviles

Pour For Para el	Proposition N° Proposal No. Proposición N.°	Page Page Página
Section 1 Titre Section 1 Heading Sección 1 Título	1667	414
RR 573	1669	414
	4112	423 R 2
574	1669	414
	4113	423 R 2
	4114	423 R 2
	1720	423 R 2
	1721	423 R 2
575	1670	414
576	1672	414
	4115	423 R 2
577	1673	414
578	1674	414
	4116	423.1 R 1
	1722	423.1 R 1
	1723	423.1 R 1
	4673	423.1 R 1
579	1675	414
	13	.11
580	1676	414
	4116 bis	423.2 R 1
	1724	423.2 R 1
	1725	423.2 R 1
	4674	423.3
	4117	423.3
	13	.11
Section II Titre Section II Heading Sección II Título	1677	414
	4118	424 R 1
RR 581	1678	414
	1671	414
	4119	424 R 1

Pour For Para el	Proposition N° Proposal No Proposición N.°	Page Page Página
RR 581	4120	424 R 1
	4121	424 R 1
582	1681	415
583	1682	415
	4122	424 R 1
	4123	424.1
	1726	424.1
584	1683	415
	4124	424.1
	4125	424.2
	1727	424.2
	4129	424.3
585	1683	415
	4126	424.2
	1728	424.4
586	1684	415
	4126	424.2
	1728	424.4
587	1685	415
	4127	424.2
	1728	424.4
	4132	424.4
588	1686	415
	4137	424.5
	4138	424.6
	1729	424.6
	1731	426 R.1
	4140	425 R.1
589	1695	417
	1696	417
	4141	426 R 1
	4142	426 R 1
	1730	425 R 1
	1732	426 R 1

Pour For Para el	Proposition N° Proposal No. Proposición N.°	Page Page Página
RR 589	1733	426.1
	1734	426,1
	4128	424.2
	4133	424.4
	4134	424.4
	4135	424.5
	4136	424.5
	4144	428 R 1
	4145	428 R 1
	4149	428.2
	4150	428.2
	13	12
590	1687	416
591	1688	416
592	1689	416
593	1690	416
	4143	427 R 2
	1735	427 R 2
	4675	427 R 2
594	1691	416
	1736	427.1 R 1
595	1692	416
	1679	415
	1738	428 R 1
596	1692	416
	1679	415
	1738	428 R 1
597	1693	417
	1680	415
	4146	428.1
	1789	428.1
	1740	428.1
598	1713	421
	1741	429 R 1

Pour For Para el	Proposition N° Proposal No. Proposición N.°	Page Page Página
RR 598	4165	429 R 1
	1742	429 R 1
	1743	429 R 1
599	1714	421
	4166	429 R 1
Section IV Titre Section IV Heading Sección IV Título	1715	422
RR 600	1716	422
	1717	422
	1744	429 R 1
	4167	429.1
	4168	429.1
601	1718	422
	1719	422
	1745	429.1
	1746	429.1
Nouvelle Section, Titre New Section Heading Nueva Sección, Título	1694	417
	4147	428.1
	4148	428.2
RR 825	1697	417
	4151	428.2
-	1698	418
-	1699	418
-	1700	419
	4130	424.3
	4131	424.3
	1737	427.1 R 1
	4152	428.2
-	1701	419
	1737	428 R 1
	4153	428.3
-	1702-1711	419, 420, 421
	4154-4163	428.3, 428.4

Pour For Para el	Proposition N° Proposal No. Proposición N.°	Page Page Página
	1712	421
	4164	428.4

7. Divers
7. Any Other Business
7. Otros asuntos

Le Président:

R.M. Billington

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT.94-E
7 September, 1959

WORKING GROUP 7C2

A G E N D A

First Meeting - Working Party 7C2, (Distress call transmission procedure in radiotelegraphy and radiotelephony)

Friday, 11 September, 1959, at 09.30 hours -
Room D (Palais des Expositions)

(Interpretation between English and French will be arranged)

Proposals to be considered:

2402	Page 584	RR 876
4410	593.2	
2440	"	
2403	Page 584	RR 877
4411	593.2	
2441	"	
4412	"	
5116	Document No.65	
4413 (Drafting)	Page 595/595.1	RR 878
4414 (Editorial)	595.1	
2460	Page 598.1	RR 882
2461	599	
2462	"	
2463	"	
4420	599.1	
2404	Page 584	RR 886
4422	602	
2474	"	
4423	602.1	
2405	Page 584	RR 887
2476	603	
4427	"	
2406	Page 584	RR 888
2407	Page 584	RR 889
2408	Page 584	RR 931
4500 (Drafting)	623.1	
2536	"	

Harry Embe
Chairman of Working Party 7C2

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 95-E
7 September, 1959

WORKING GROUP 6B

A G E N D A

Second Meeting - Working Group 6B (Technical Characteristics)

Wednesday, 9 September, 1959 at 15.00 hours - Room C

1. Summary Record of 1st Meeting (Document No. 185)
2. Additional Item of Work, Appendix A
3. Report from Chairman of Sub-Group 6 B1
4. Examination of Radio Regulations (Documents Nos. 65, 125 and 158)

   Article 2, Section II, Bandwith

   RR 232 and RR 271

   Articles 16 and 17

J.K.S. Jowett
Chairman, Working Group 6B

CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVA, 1959

Document No. DT 96-FES
ADDENDUM 3
8 septembre, 1959

COMMISSION 4
COMMITTEE 4
COMISIÓN 4

ARTICLE 5 - ARTÍCULO 5

Fréquence Frequency Frecuencia	Pays Country País	Mondiale World-Wide Mundial Proposition Proposal Propuesta	(Page) (Page) (Página)	Fréquence Frequency Frecuencia	Pays Country País	Régionale Regional Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
10 500	D	851	(221)		G	3 619	1	(221 11)
	G	3 617	(221 11)		SUI	881	1	(226)
	URS	5 337	(DOC 106)		USA	3 413	2	(197 15)
				10 550	USA	3 414	2	(197 16)
				10 700	G	3 620	1	(221 11)
11 500	D	851	(221)					
				12 900	G	3 621	1	(221 11)
13 250	CAN	4 630	(193 1)					
	G	3 640	(221 12)					
	G	3 622	(221 12)					
	USA	3 415	(197 16)					
13 400	G	3 623	(221 12)					
	USA	3 416	(197 16)					
13 500	URS	5 338	(DOC 106)					
14 000	G	3 624	(221 12)	14 000	USA	3 417	2	(197,16)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
14 175	URS	5 339	(DOC 106)
15 150	USA	3 418	(197 16)
15 375	USA	3 420	(197 16)
15 400	G	3 626	(221 12)
15 500	G	3 577	(221 7)
15 625	USA	3 421	(197 16)
15 800	G	3 627	(221 12)
17 800	G	3 628	(221 12)
19 000	URS	5 340	(DOC 106)
19 480	CHN	601	(194)
19 900	URS	5 340	(DOC 106)
20 000	URS	5 341	(DOC 106)
21 000	URS	5 341	(DOC 106)
22 000	G	3 641	(221 12)
23 000	G USA	3 631 3 425	(221 12) (197 16)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country Pais	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
14 400	G	3 625	1	(221 12)
15 250	USA	3 419	2	(197 16)
17 625	USA	3 422	2	(197 16)
21 000	G USA	3 629 3 423	1 2	(221 12) (197 16)
22 000	G USA	3 630 3 424	1 2	(221 12) (197 16)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)	Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
24 000	URS	5 342	(DOC 106)					
24 500	G	3 632	(221 12)					
	USA	3 426	(197 16)					
25 000	URS	5 343	(DOC 106)	25 000	G	3 633	1	(221 12)
					USA	3 427	2	(197 17)
				26 000	G	3 634	1	(221 12)
				28 000	G	3 635	1	(221 12)
29 500	URS	5 344	(DOC 106)					
31 000	URS	5 345	(DOC 106)	31 000	G	3 636	1	(221 12)
31 500	USA	3 428	(197 17)					
				31 800	USA	3 429	2	(197 17)
32 000	G	3 637	(221 12)					
33 000	URS	5 346	(DOC 106)					
	USA	3 430	(197 17)					
33 400	G	3 638	(221 12)					
	USA	3 431	(197 17)					
34 500	URS	5 347	(DOC 106)					
				36 000	G	3 639	1	(221 12)
					USA	3 432	2	(197 17)

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CONFERENCE ADMINISTRATIVE
DES RADIOCOMMUNICATIONS

GENEVE, 1959

Document No. DT 96-FES
ADDENDUM No. 1
7 septembre 1959

COMMISSION 4
COMMITTEE 4
COMISIÓN 4

ARTICLE 5 - ARTICULO 5

27.5 - 960 Mc/s

Mondiale / World-Wide / Mundial				Régionale / Regional				
Fréquence / Frequency / Frecuencia (Mc/s)	Pays / Country / País	Proposition / Proposal / Propuesta	(Page) / (Page) / (Página)	Fréquence / Frequency / Frecuencia (Mc/s)	Pays / Country / País	Proposition / Proposal / Propuesta	Région / Region / Región	(Page) / (Page) / (Página)
27.5	BEL,F,FOM,I,HOL	491	(176)	27.5	DNK,FNL ISL,NOR, S	607	1	(197)
	BRM	3271	(192,1)					
	FNL	5406	(Doc.157)					
	FNL	5407	(Doc.157)					
	G	3535	(221,4)					
	MRF	3451	(210,2)					
	URS	5290	(Doc.106)					
	USA	3336	(197,8)					

28.0 - 29.7 Mc/s

28	J	681	(206)	28	BEL,F, FOM,I, HOL	492	1	(176)
	MRF	3452	(210,2)					
	URS	5291	(Doc. 106)					
	USA	3337	(197,8)					
29	MRF	5453	(210,2)	29	BEL,F FOM,I, HOL	493	1	(176)
				29.2	J	682	3	(206)

29.7 - 88 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
29,7	URS	5292	(Doc. 106)
	USA	3338	(197,8)
29,8	USA	3338	(197,8)
29,91	USA	3338	(197,8)
32,6	USA	3340	(197,8)
34,6	USA	3342	(197,9)
36,6	USA	3344	(197,9)
38	URS	5292	(Doc.106)
40,68	URS	5292	(Doc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
29,7	AUS	428	3	(166)
	AUS	429	3	(166)
	BEL	494	1	(176)
	F, FOM	497	1	(177)
	I	495	1	(177)
	J	683	3	(206)
	MRF	3454	1	(210,2)
	NOR	716	1	(210 Rev.1)
	S	857	1	(222)
	SUI	862	1	(223)
30	AUS	428	3	
	USA	3339	2	(197,8)
31.7	BEL,F, FOM,I,HOL	496	1	(177)
	DNK,FNL, ISL,NOR,S	608	1	(195)
	G	3536	1	(221,4)
	G	3537	1	(221,4)
	J	684	3	(206)
	MRF	3450	1	(210,2)
	SUI	863	1	(223)
32,6	G	3538	1	(221,4)
33	USA	3341	2	(197,8)
34,6	J	689	3	(207)
35	USA	3343	2	(197,9)
35,75	G	3538	1	(221,4)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
41	URS	5293	(Doc.106)
44	URS	5293	(Doc.106)
46.	URS	5293	(Doc.106)
46,51	USA	3346	(197,9)
49,51	USA	3348	(197,9)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
36,6	J	689	3	(207)
37	AUS	430	3	(166)
	USA	3345	2	(197,9)
39	G	3538	1	(221,4)
41	AFS	5170	1	(Doc.78)
	BUL	595	1	(193,Rev.1)
	DNK,FNL, ISL,NOR,S	610	1	(195)
	DNK,FNL, ISL,NOR,S	609	1	(195)
	F,FOM	497	1	(177)
	G	3539	1	(221,4)
	SUI	862	1	(223)
44	AUS	431	3	(166)
	J	685	3	(206)
46,6	J	689	3	(207)
47	SUI	862	1	(223)
	USA	3347	2	(197,9)
49	AUS	431	3	(166)
49,5	URS	5294	1	(Doc.106)
49,6	J	689	3	(207)
50	AFS	5170	1	(Doc.78)
	USA	3349	2	(197,9)
53	AFS	5170	1	(Doc.78)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
68	MRF	3455	(210,3)
68,5	F,FOM	501	(178,Rev.1)
	MRF	3456	(210,3)
73	URS	5298	(Doc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
54	AFS	5170	1	(Doc.78)
	USA	3350	2	(197,9)
54,4	USA	3350	2	(197,9)
56	AUS	431	3	(166)
56,5	URS	5295	1	(Doc.106)
56,75	URS	5295	1	(Doc.106)
58	AUS	431	3	(166)
	URS	5296	1	(Doc.106)
63	AUS	431	3	(166)
66	URS	5297	1	(Doc.106)
66,5	G	3540	1	(221.4)
68	BEL	498	1	(177)
	BWA	5186	1	(Doc.84)
	D	829	1	(218)
	DNK,FNL, ISL,NOR,S	611	1	(195)
	F,FOM	497	1	(177)
	HOL	500	1	(178 Rev.1)
	I	499	1	(177)
	J	686	3	(206)
	POL	3499	1	(217 Rev.1)
	SUI	863	1	(223)
68,5	BEL	498	1	(177)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
74.8	DNK,FNL,ISL, NOR,S	613	(195)
	F,FOM	507	(179 Rev.1)
	MRF	3458	(210,3)
75	BEL,F,FOM	502	(178 Rev.1)
78	F,FOM	509	(179 Rev.1)
	MRF	3459	(210,3)
87,5	D	829	(218)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
70	BEL,I	503	1	(178 Rev.1)
	F,FOM	504	1	(178 Rev.)
	MRF	3457	1	(210,3)
	POL	3500	1	(217 Rev.)
72.8	DNK,FNL ISL,NOR,S	612	1	(195)
	HOL	505	1	(178 Rev.1)
	POL	3501	1	(217 Rev.1)
	SUI	863	1	(223)
73	BUL	596	1	(193 Rev.1)
74.8	BEL	506	1	(179 Rev.1)
	D	829	1	(218)
	HOL	505 bis	1	(178 Rev.1)
	I	508	1	(179 Rev.1)
	SUI	863	1	(223)
75	USA	3350	2	(197,9)
75.2	D	829	1	(218)
76	URS	5299	1	(Doc. 106)
78	AUS	432	3	(166)
	DNK,FNL, ISL,NOR,S	614	1	(195)
	HOL	511	1	(179 Rev.1)
	I	510	1	(179 Rev.1)
	J	687	3	(206)
	SUI	863	1	(223)
80	BEL,F,FOM,I	514	1	(180 Rev.1)
	G	3541	1	(221,4)
	J	688	3	(207)
	MRF	3460	1	(210,3)
82	G	3544	1	(221,5)
83	DNK,FNL, ISL,NOR,S	615	1	(196)
	G	3542	1	(221,4)
	G	3545	1	(221,5)
	HOL	513	1	(180 Rev.1)
	SUI	863	1	(223)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
85	AUS	432	3	(166)
	AUS	433	3	(167)
86	BWA	5187	1	(Doc.84)
87,5	G	3543	1	(221,5)
	G	3546	1	(221,5)

88 - 100 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
88	AUS	432	(167)
	D	830	(218)
	G	3547	(221,5)
90	AUS	432	(167)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
88	BCG	3269	2	(192,1)
	BCG	3268	2	(192,1)
	USA	3351	2	(197,9)
94,5	F,FOM	515	1	(180 Rev.1)
	G	3548	1	(221,5)

100 - 108 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
100	BEL	516	(Doc.54)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
100	AFS	5171	1	(Doc.78)
	AUS	434	3	(167)
	AUT	4620	1	(172,1)
	BCG	3269	2	(192,1)
	BWA	5188	1	(Doc.84)
	DNK,FNL, ISL,NOR,S	616	1	(196)
	G	3549	1	(221,5)
	G	3552	1	(221,6)
	SUI	864	1	(224)
	URS	5300	1	(Doc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)	Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
				104	SUI	864	1	(224)

108 - 118 Mc/s

108	AUT	4621	(172,1)	108	URS	5701	1	(Doc.106)
	USA	3352	(197,9)					
117,975	USA	3353	(197,9)					

118 - 132 Mc/s

118	URS	5302	(Doc.106)	Pas de proposition régionale dans cette bande No regional proposals in this band No hay proposiciones regionales sobre esta banda				

132 - 144 Mc/s

132	USA	3354	(Doc.90)	132	AFS	5171	1	(Doc.78)
135	USA	3354 bis	(Doc.90)		AUS	435	3	(167)
					AUS	436	3	(167)
					AUS	437	3	(167)
					BEL,F,FOM,I	517	1	(180 Rev.1)
					BWA	5189	1	(Doc.84)
					G	3550	1	(221,5)
					G	3553	1	(221,6)
					HOL	517 bis	1	(180 Rev.1)
					HOL	517 ter	1	(180 Rev.1)
					MRF	3461	1	(210,3)
					URS	5303	1	(Doc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
136	G	3550	1	(221,5)
	G	3552	1	(221,6)
	USA	3355	2	(197,10)

144 - 146 Mc/s

144	URS	5304	(Doc.106)

144	BWA	5190	1	(Doc.84)
	USA	3356	2	(197,10)

146 - 235 Mc/s

148	URS	5306	(Doc.106)
150	URS	5307	(Doc.106)
151	F,FOM	518	(181)
	MRF	3464	(210,3)

146	AFS	5171	1	(Doc.78)
	AUS	437	3	(167)
	BWA	5191	1	(Doc.84)
	D	831	1	(218)
	F,FOM	518	1	(181)
	G	3551	1	(221,5)
	G	3554	1	(221,6)
	I	519	1	(181)
	J	694	3	(207)
	J	691	3	(207)
	J	690	3	(207)
	MRF	3462	1	(210,3)
	URS	5305	1	(Doc.106)
148	AUS	438	3	(168)
	F,FOM	518	1	(181)
	G	3552	1	(221,6)
	MRF	3463	1	(210,3)
	USA	3357	2	(197,10)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
156	URS	5308	(Doc.106)
156.025	BEL,F,FOM,I	523	(182,Rev.1)
	G	3556	(221,6)
	HOL	524	(182,Rev.1)
	MRF	3469	(210,4)
	URS	5308	(Doc.106)
156,25	USA	3358	(197,10)
156.8	BEL,F,FOM,I,HOL	522	(181)
	CHN	598	(193,1)
	DNK,FNL,ISL,NOR,S	617	(196)
	G	3555	(221,6)
	IND	656	(202)
	MRF	3468	(210,4)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
150	AUS	438	3	(168)
150,8	USA	3358	2	(197,10)
151	AUS	438	3	(168)
	I	520	1	(181)
	MRF	3465	1	(210,3)
152	D	831	1	(219)
154	F,FOM	518	1	(181)
	G	3554	1	(221,6)
	MRF	3466	1	(210,3)
155	F,FOM	518	1	(181)
	MRF	3467	1	(210,3)
156	AFS	5171	1	(Doc.78)
	BEL,F FOM,I,HOL	521	1	(181)
	G	3551	1	(221,5)
156,8	AUS	439	3	(168)
162	MRF	3470	1	(210,4)
165	AUT	4622	1	(172,1)
169	AUT	4622	1	(172,1)
170	AUS	440	3	(168)
	J	692	3	(207)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
160,625	MRF	3469	(210,4)
	BEL,F,FOM,I	523	(182 Rev.1)
	G	3556	(221,6)
	HOL	524	(182 Rev.)
161,475	BEL,F,FOM,I	523	(182 Rev.1)
	G	3556	(221,6)
	MRF	3469	(210,4)
161,575	USA	3358	(197,10)
161,825	USA	3358	(197,10)
162,025	URS	5308	(Doc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
174	AFS	5172	1	(Doc.78)
	AUS	438	3	(168)
	BWA	5192	1	(Doc.84)
	D	831	1	(219)
	G	3551	1	(221,6)
	G	3557	1	(221,6)
	NOR	717	1	(210,Rev.1)
	URS	5309	1	(Doc.106)
	USA	3359	2	(197,10)
200	G	3558	1	(221,6)
202	AUS	438	3	(168)
209	AUS	438	3	(168)
211	G	3557	1	(221,6)
213	AFS	5172	1	(Doc.78)

146 - 235 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
216	USA	3360	(197,10)
220	USA	3361	(197,10)
223	D	831	(219)
225	USA	3362	(197,10)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
216	AUS	438	3	(168)
	AUT	4623	1	(172,1)
	BEL	525	1	(182 Rev.1)
	BWA	5193	1	(Doc.84)
	G	3551	1	(221,6)
	G	3559	1,3	(221,6)
	I	526	1	(182,Rev.1)
	NOR	717	1	(210,Rev.1)
	SUI	865	1	(224)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
220	BCG	3270	(192,1)
	USA	3361	(197,10)
222	J	693	(207)
225	AUS	438	(168)
	G	3560	(221,6)
230	SUI	865	(224)
	URS	5310	(Doc.106)

235 - 328,6 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
235	DNK,FNL,ISL,NOR,S	618	(196)
	URS	5311	(Doc.106)
243	DNK,FNL,ISL,NOR,S	619	(196)
	DNK,FNL,ISL,NOR,S	619	(196)
	USA	3362	(197,10)
305	URS	5311	(Doc.106)
322	URS	5311	(Doc.106)
328	URS	5312	(Doc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
235	AUT	4624	1	(172,2)
	AUT	4625	1	(172,2)
	G	3551	1	(221,6)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)	Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
			328,6 - 335,4 Mc/s					
328,6	AUT	4621	(172,1)					
	BEL,F,FOM,I,HOL	527	(182,Rev.1)	Pas de proposition régionale dans cette bande				
	BEL,F,FOM,I,HOL	528	(182,Rev.1)					
	G	3561	(221,6)	No regional proposals in this band				
	G	3562	(221,6)					
	S	858	(222)	No hay proposicioines regionales sobre esta banda				
	USA	3363	(197,10)					
			335,4 - 420 Mc/s					
335.4	D	832	(219)	335.4	AUT	4624	1	(172,2)
	F,FOM	529	(183,Rev.1)					
	G	3563	(221,7)	400	G	3564	1	(221,7)
	MRF	3471	(210,4)					
	USA	3364	(197,10)	406	USA	3366	2	(197,11)
336	URS	5313	(Doc.106)					
400	AUS	441	(168)					
	BEL,F,FOM,I	531	(183,Rev.1)					
	BEL,F,FOM,I,HOL	533	(183,Rev.1)					
	BEL,I,HOL	544	(185,Rev.1)					
	D	832	(219)					
	F,FOM	543	(185,Rev.1)					
	FNL	5408	(Doc.157)					
	HOL	532	(183,Rev.1)					
	MRF	3478	(210,4)					
	MRF	3475	(210,4)					

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
400 (cont)	MRF	3472	(210,4)
	USA	3365	(Doc.90)
401	USA	3365 bis	(Doc.90)
406	F,FOM	534	(183,Rev.1)
	HOL	536	(184,Rev.1)
	I	535	(184,Rev.1)
	MRF	3473	210,4
	USA	3366	197,11
410	F,FOM	537	(184,Rev.1)
	HOL	538	(184,Rev.1)
	MRF	3474	(210,4)

420 - 450 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
420	AUT	4626		(172,3)
	BEL	539		(184,Rev.1)
	D	832		(219)
	DNK,FNL,ISL,NOR,S	621		(196)
	F,FOM	540		(185,Rev.1)
	G	3565		(221,7)
	G	3567		(221,7)
	HOL	542		(185,Rev.1)
	I	541		(185,Rev.1)
	MRF	3476		(210,4)
	SUI	867		(224)
	SUI	866		(224)
	URS	5314		(Doc.106)
	USA	3367		(197,11)
420	AUS	442	3	(169)
	AUS	443	3	(169)
	G	3568	1	(221,7)
	G	3569	1	(221,7)
	HOL	545	1	(185,Rev.1)
	IND	658	3	(202)
	USA	3367	2	(197,11)
440	BEL	546	1	(186,Rev.1)
	F,FOM,I	548	1	(186,Rev.1)
	F,FOM,I	547	1	(186,Rev.1)
	MRF	3477	1	(210,4)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
430	AUT	4626	(172,3)
	BEL	539	(184,Rev.1)
	D	833	(219)
432	SUI	867	(224)
438	SUI	867	(224)
440	AUT	4626	(172,3)
	D	839	(220)
	D	833	(219)
	HOL	549	(186,Rev.1)

450 - 460 Mc/s

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
450	D	834		(219)
	URS	5315		(Doc.106)
450	DNK,FNL, ISL,NOR,S	620	1	(196)
	G	3566	1	(221,7)
	G	3570	1	(221,7)
	IND	657	3	(202)
	J	696	3	(208)
	J	695	3	(207)
	SUI	868	1	(225)
	USA	3368	2	(197,11)
458	IND	657	3	(202)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
460 - 470 Mc/s			
460	D	835	(219)
	HOL	550	(186,Rev.1)
461.04	D	835	(219)
470 - 485 Mc/s			
470	AUT	4627	(172,3)
	D	836	(220)
	URS	5316	(Doc.106)
585 - 610 Mc/s			
585	D	837	(220)
605	URS	5318	(Dcc.106)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
460	AUT	4624	1	(172,2)
470	AUS	444	3	(169)
	USA	3369	2	(197,11)
500	AUS	444	3	(169)
582	URS	5317	1	(Doc.106)
585	AUS	445	3	(169)
	BEL	551	1	(186,Rev.1)
	BEL,F,FOM,I	555	1	(187)
	F,FOM,I	552	1	(187)
	F,FOM,I	553	1	(187)
	F,FOM,I	554	1	(187)
	G	3571	1	(221,7)
	G	3576	1	(221,7)
	J	698	3	(208)
	J	697	3	(208)
	SUI	869	1	(225)

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	(Page) (Page) (Página)
610 - 940 Mc/s			
610	D	838	(220)
	F,FOM	557	(187)
	G	3572	(221,7)
	J	699	(208)
	MRF	3479	(210,5)
790	D	838	(220)
940 - 960 Mc/s			
Pas de proposition mondiale dans cette bande			
No world-wide proposal in this band			
Ninguna proposición mundial para esta banda			

Fréquence Frequency Frecuencia (Mc/s)	Pays Country País	Proposition Proposal Propuesta	Région Region Región	(Page) (Page) (Página)
610	BEL	556	1	(Doc.54)
	J	700	3	(208)
	SUI	870	1	(225)
790	I	559	1	(187)
	SUI	870	1	(225)
800	G	3575	1	(221,7)
820	AUS	444	3	(169)
	AUS	446	3	(169)
860	BEL	556	1	(Doc.54)
	F,FOM	558	1	(187)
	MRF	3480	1	(210,5)
890	AUS	447	3	(169)
	USA	3370	2	(197,11)
940	G	3573	1	(221,7)
	J	701	3	(208)
	SUI	871	1	(225)
942	USA	3371	2	(197,11)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 96-E
7 September, 1959

COMMITTEE 4

Article 5 - Table of Frequency Allocations

LIST OF PROPOSALS CONCERNING FREQUENCY BANDS ABOVE 27.5 Mc/s

1. A list of the numbers of proposals concerning modifications to the Table of Frequency Allocations for the bands above 27.5 Mc/s and arranged by frequency bands, has been prepared by the I.F.R.B. Within each frequency band, the proposal numbers are listed in the ascending frequency order and arranged in two columns: WORLD-WIDE and REGIONAL.

2. The list by frequency bands has been divided into the following three parts and will be published as ADDENDA to the present document as shown:

ADDENDUM No. 1	Frequency bands 27.5 -	960 Mc/s
ADDENDUM No. 2	Frequency bands 960 -	10,500 Mc/s
ADDENDUM No. 3	Frequency bands above	10,500 Mc/s

3. In the Annex attached hereto is given a list of the general proposals concerning all bands above 27.5 Mc/s.

Gunnar Pedersen
Chairman

Annex:1

A N N E X

GENERAL PROPOSALS

Country	Proposal	Page
AUT	4615	(128.1)
GTM	3257	(130.1)
HOL	4616	(130.3, 130.4)
ROU, TCH	404-406	(131)
SUI	3259-3267	(135.1, 135.2)

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 97-E
7 September, 1959

WORKING GROUP 4B

REPORT OF WORKING PARTY 4B-1 TO WORKING GROUP 4B

Working Party 4B-1 met at 9.30 Friday, 4 September, to consider the question of standard frequency service allocations in the band 14 Kc/s - 70 Kc/s. The following delegations were represented :

Austria
United States of America
Japan
Poland
United Kingdom
Union of Soviet Socialist Republics

The proposal of the U.S.A. No. 3280, and a similar proposal of Japan, No. 661, for a standard frequency band of 20 Kc/s ± 0.05 Kc/s were considered with the amended proposal of the U.S.S.R. No. 585 and similar amended proposals of Poland, Nos. 721 and 723, for standard frequency bands of 25 Kc/s ± 0.05 Kc/s and 50 Kc/s ± 0.05 Kc/s. C.C.I.R. Resolution No. 53, (Annex A 19, I.T.U. Radio Division Circular No. 775), unanimously requesting the Administrative Radio Conference to provide for an international standard-frequency and time signal service in Band 4, and C.C.I.R. Recommendation No. 320, unanimously recommending, inter alia, that as many stations as possible already in operation in Band 4 should be controlled to a high stability and that appropriate existing stations in Bands 5 and 6 should be employed for distribution of standard-frequency by precisely controlling their carrier frequencies were also taken into consideration.

After some discussion general agreement was reached that it would be desirable for only one frequency band in the range 14 Kc/s - 70 Kc/s to be allocated for an international world-wide standard frequency service and that this should preferably be the band 20 Kc/s ± 0.05 Kc/s. Nevertheless it was recognised that it would be desirable for standard frequency and time signal transmissions to be made on other frequencies in the band 14 Kc/s - 70 Kc/s and the U.S.S.R. wished to use 25 Kc/s ± 0.05 Kc/s, which they considered has some advantages, and both the U.S.S.R. and Poland wished to use 50 Kc/s ± 0.05 Kc/s. This requirement was accepted and it was agreed that these frequencies should be afforded the same protection as 20 Kc/s in those countries in which they were used. It was agreed that the position could best be covered in Art. 5 of the Radio Regulations by an entry in the Table of Allocations for 20 Kc/s ± 0.05 Kc/s and suitable footnotes to cover the use of other frequencies for standard-frequency and time signal transmissions, in particular the use of 25 Kc/s and 50 Kc/s in certain areas of Region 1.

The Drafting of the entry and the footnotes was left to the Chairman of the Working Party and the following draft is submitted for the approval of Working Group 4B.

Amend the Table of Frequency Allocations (Art. 9) to read:

Frequency Band and (Bandwidth) Kc/s	World-Wide
14-19.95 (5.95)	(a) Fixed (b) Maritime Mobile 1)
19.95-20.05 (0.1)	Standard Frequency 1a) 1b)
20.05-70 (49.95)	(a) Fixed (b) Maritime Mobile 1)

1a) The standard frequency is 20 Kc/s.

1b) Stations authorized to operate in the band 14-70 Kc/s may transmit standard frequency and time signals, (the frequencies of 25 Kc/s and 50 Kc/s are proposed in certain countries of Region 1). Such stations shall be afforded protection from harmful interference.

C.W. Sowton
Chairman
Working Party 4B-1

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 98-E
7 September, 1959

WORKING GROUP 5B

A G E N D A

First Meeting - Working Group 5B

Tuesday, 8 September, 1959, at 15.00 hrs.

1. Terms of Reference for the Working Group (see Annex 1 and Document No. 43, together with Corrigendum 1 thereto)

2. Cooperation with the International Frequency Registration Board.

3. Any other business.

Juan A. Autelli
Chairman

Annex : 1

A N N E X

1. Consideration of the "International Frequency List" based on the new "International List" adopted by the E.A.R.C.; possibly readjustment of the assignments appearing therein.

   a) Bands in which the List is already in force :

14-150 kc/s	World-wide
150-2,850 kc/s	Regions 1 and 3
150-2,000 kc/s	Region 2 (except 535 - 1,605 kc/s)

   b) Bands in which the List has to be put into force by an administrative conference or by special agreement :

2,850-3,950 kc/s	Regions 1 and 3 (except for the aeronautical mobile exclusive bands)
2,000-4,000 kc/s	Region 2

   (see Section III of the I.F.R.B. Report).

2. Consideration of the other E.A.R.C. Plans and Lists, with an eye to their implementation and any necessary readjustments:

   a) aeronautical mobile, between 2,850 kc/s and 27,500 kc/s
   b) maritime mobile between 4,000 kc/s and 27,500 kc/s

   (See Sections IV and V of the I.F.R.B. Report).

3. Consideration of the position obtaining with regard to frequency assignments in the high-frequency broadcasting bands, and the draft plans prepared by the I.F.R.B.

   (See Section VI of the I.F.R.B. Report)

4. Consideration of the position obtaining with regard to frequency assignments in the bands between 4 and 27.5 Mc/s, for which no plans exist. The Working Group will be able to consider, as well, questions of actual frequency usage, the information shown in the Master Radio Frequency Record, and other relevant matters.

   (See Section VII of the I.F.R.B. Report).

5. Consideration of the position obtaining with regard to frequency assignments in the bands above 27.5 Mc/s.

   (See Section VIII of the I.F.R.B. Report).

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 99-E
7 September, 1959

SUB-COMMITTEE 7A

A G E N D A

Sixth meeting of Sub-Committee 7A (General)

Wednesday, 9 September, 1959, at 9.30 a.m., in Room D

1. Summary Record of the first meeting (Document No. 112)
2. Summary Record of the second meeting (Document No. 129, plus Corrigendum 1)
3. A second reading of the texts approved at the second meeting (Annex to Document No. 129)
4. Proposals relating to the Radio Regulations, Article 26
5. Proposals relating to the Radio Regulations, Article 43
6. Proposals relating to the Radio Regulations, Article 45
7. Any other business.

P. Bouchier
Chairman

ADMINISTRATIVE RADIO
CONFERENCE

GENEVA, 1959

Document No. DT 100-E
7 September, 1959.

WORKING GROUP 4B

A G E N D A

Second Meeting - Working Group 4B (Table of Frequency Allocations - 9 - 4,000 kc/s)

Wednesday, 9 September, 1959 at 9.30 hours - Room E

1. Consideration of the Report of Working Party 4B1 (Document No. DT 97-E)

2. Consideration of proposals for the modification of the Table of Frequency Allocations, referred by Committee 4 to the Working Group, beginning with the band 150 - 160 kc/s. A list of these proposals may be found in Document No. DT 48, Addendum No. 1 and following.

3. Any other business.

N.L. Sastry
Chairman, Working Group 4B