



**Documents of the Administrative Radio Conference for Region 3**  
**(Geneva, 1949)**

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- This PDF includes Document No. 201 - 255.
- The complete set of conference documents includes Document No. 1 – 255 and Tables of Field Intensities.

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for Region 3  
GENEVA, 1949.LIST OF DOCUMENTSNos 102 - 200

Notice: If a document has been followed by a corrigendum or an addendum, the number of the document is followed by an asterisk. The number of the corrigendum or addendum will be found in the "Remarks" column.

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
102	18.7.	Committee 1 : 11 Meeting (13.7.)	
103*	15.7.	Minutes of 4th Plenary Session (24.6.)	See Doc. 187
104	18.7.	Committee 3 : 14th Meeting (12.7.)	
105	18.7.	Committee 3 : 15th Meeting (13.7.)	
106	18.7.	Committee 2 : 7th Meeting (18.7.)	
107	18.7.	Committee 3 : 3rd Report of Propagation Working Group	
108	19.7.	Committee 4 : 5th Meeting (5.7.)	
109	19.7.	Committee 5 : 7th Meeting (18.7.)	
110	21.7.	6th Plenary Session : Agenda	
111	22.7.	Schedule of Meetings 25 - 30 July	
112	22.7.	Committee 4 : 6th Meeting (14.7.)	
113	22.7.	Committee 1 : 12th Meeting (20.7.)	
114	25.7.	Committee 3 : 16th Meeting (21.7.)	
115	25.7.	Committee 3 : 3rd Report of Group 4	
116	25.7.	Committee 3 : 4th Report of Group 4	
117	27.7.	Committee 4 : Draft Final Report	
118	27.7.	Schedule of Meetings 1 - 6 August	
119	29.7.	Committee 1 : 13th Meeting (27.7.)	
120*	30.7.	Minutes of 5th Plenary Session (7.7. and 15.7.)	See Doc. 141 and 187
121	30.7.	Committee 5 : Report of Special Group on Tropical Broadcasting	
122	1.8.	Committee 3 : 17th Meeting (27.7.)	
123	1.8.	7th Plenary Session : Agenda	
124	3.8.	Committee 4 : 7th Meeting (27.7.)	

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
125	5.8.	Schedule of Meetings 8 - 13 August	
126	4.8.	Committee 1 : 14th Meeting (3.8.)	
127	5.8.	Committee 3 : 18th Meeting (3.8.)	
128	5.8.	7th Plenary Session : Agenda (2nd part)	
129	6.8.	Amendments to Document 100 revised	See Doc. 100 revised
130*	8.8.	Minutes of 6th Plenary Session (22.7. and 27.7.)	See Doc. 142-E and 187
131	8.8.	Committee 5 : Report of Tropical Broadcasting Group	
132	9.8.	Committee 1 : 15th Meeting (5.8.)	
133	10.8.	Proposal of U.S. Territories Delegation on Allocation to Amateur Services in bands 1800-2000 kc/s and 3500-3900 kc/s	
134	10.8.	Committee 4 : 8th Meeting (3.8.)	
135	11.8.	Schedule of Meetings 15 - 20 August	
136	12.8.	Committee 1 : 16th Meeting (10.8.)	
137	15.8.	7th Plenary Session : Agenda (3rd part)	
138	16.8.	Committee 5 : 8th Meeting (3.8.)	
139	18.8.	Committee 5 : 1st report - Tropical Broadcasting	
140	18.8.	Letter to Chairman from delegate of Afghanistan on objection to changing of frequencies	
141		Corrections proposed to Document 120	See Doc. 120
142	18.8.	Corrections proposed to Document 130	See Doc. 130
142-E revised	18.8.	Corrections proposed to Document 130	See Doc. 130
143	19.8.	Schedule of Meetings 22 - 27 August	
144	19.8.	Committee 2 : 8th Meeting : Agenda	
145	19.8.	Committee 5 : 2nd report - Tropical Broadcasting	
146	19.8.	Minutes of 7th Plenary Session (1st and 2nd parts) (4.8. and 10.8.)	
147	20.8.	8th Plenary Session : Agenda	

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
148	20.8.	Proposal by U.K. Colonies for Form of Agreement associated with Final Acts	
149*	23.8.	Recommendations by Region 3 Administrative Radio Conference	See Corrigendum
149	25.8.	Corrigendum to Document 149	See Doc. 149
150	23.8.	Recommendations adopted by R.3 Administrative Radio Conference concerning compilation of a Frequency assignment plan.	
151	24.8.	Minutes of 7th Plenary Session (16.8.) (3rd part)	
152	25.8.	Report of the Coordination Group of Committee 5 on form of first draft frequency list 535 - 1605 kc/s and alphabetical index	
153	23.8.	Committee 5 : 9th Meeting (23.8.)	
154	26.8.	Decision by Committee 1 on scheduling of Meetings	
155	26.8.	Committee 1 : 17th Meeting (23.8.)	
156	29.8.	Committee 5 : 10th Meeting (24.8.)	
156 revised	7.9.	Committee 5 : 10th Meeting (24.8.)	
157	29.8.	Alphabetical index of Draft Frequency List for bands 415 - 490 and 2065 - 2100 kc/s	
158	30.8.	Minutes of 8th Plenary Session (24.8.)	
159	31.8.	India and Pakistan: Modifications to Draft Frequency List for band 540 - 1605 kc/s	
160	31.8.	Committee 5 : 11th Meeting : Agenda	
161	2.9.	Australia: New requirements submitted after official closing date	
162	6.9.	Committee 1: 18th Meeting (29.8. and 30.8.)	
163	6.9.	Committee 5: 11th Meeting (1.9.)	
163 revised	22.9.	Committee 5: 11th Meeting (1.9.)	
164	6.9.	Alphabetical index of Draft Frequency List for bands 200 - 415 and 510 - 535 kc/s	
165	9.9.	Alphabetical index of Draft Frequency List for bands 150 - 160 and 160 - 200 kc/s	
166	16.9.	9th Plenary Session : Agenda	



<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
167	19.9.	Committee 1: 19th Meeting (13.9.)	
168	20.9.	Committee 5: 12th Meeting (16.9.)	
169	27.9.	Amendments to Draft Frequency List for band 535 - 1605 kc/s referred to in Doc.152 (submitted up to 27.9.)	Cancelled
170	27.9.	Amendments to Draft Frequency List for bands 415 - 490 and 2065 - 2100 kc/s referred to in Doc. 157 (submitted up to 27.9.)	Cancelled
171	29.9.	Amendments to Draft Frequency List for bands 200 - 415 and 510 - 535 kc/s referred to in Doc. 164 (submitted up to 29.9.)	Cancelled
172	29.9.	Amendments to Draft Frequency List for bands 150 - 160 and 160 - 200 kc/s referred to in Doc. 164 (submitted up to 29.9.)	Cancelled
173	27.9.	Committee 5 : Report by the Chairman of Working Group on Zonal Division of Committee 5.	
174	28.9.	Committee 5 : 13th Meeting (23.9.)	
175	30.9.	Minutes of 9th Plenary Session (20.9.)	
176	30.9.	Alphabetical Index of Provisional Frequency List for band 3157.5 - 3254 kc/s.	
177	1.10.	Amendments to Draft Frequency List for band 535 - 1605 kc/s referred to in Doc. 152 (submitted up to 1.10.)	Cancelled
178	1.10.	Amendments to Draft Frequency List for bands 415 - 490 and 2065 - 2100 kc/s referred to in Doc. 157 (submitted up to 1.10.)	Cancelled
179	1.10.	Amendments to Draft Frequency List for bands 200 - 415 and 510 - 535 kc/s referred to in Doc. 164 (submitted up to 1.10.)	Cancelled
180	1.10.	Amendments to Draft Frequency List for bands 150 - 160 and 160 - 200 kc/s referred to in Doc. 165 (submitted up to 1.10.)	Cancelled
181	3.10.	Amendments to Draft Frequency List for band 535 - 1605 kc/s referred to in Doc. 152 (submitted up to 3.10.)	Cancelled
182	3.10.	Amendments to Draft Frequency List for bands 200 - 415 and 510 - 535 kc/s referred to in Doc. 164 (submitted up to 3.10.)	Cancelled
183	3.10.	Amendments to Draft Frequency List for bands 150 - 160 and 160 - 200 kc/s referred to in Doc. 165 (submitted up to 3.10.)	Cancelled

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
184	3.10.	Amendments to Draft Frequency List for bands 415 - 490 and 2065 - 2100 kc/s referred to in Doc. 157 (submitted up to 3.10.)	Cancelled
185	4.10.	Alphabetical Index of Provisional Frequency List for band 1606.5 - 2300 kc/s.	
186	4.10.	Alphabetical Index of Draft Frequency List for band 160 - 1000 kc/s.	
187	5.10.	Corrigenda to: Minutes of 4th Plenary Session Minutes of 5th Plenary Session Minutes of 6th Plenary Session	See Doc. 103 See Doc. 120 See Doc. 130
188	5.10.	Alphabetical Index of Provisional Frequency List for band 3254.5 - 3397.5 kc/s.	
189	5.10.	Amendments to Draft Frequency List for bands: 150 - 160, 160 - 200 kc/s 200 - 215, 510 - 535 kc/s 415 - 490, 2065 - 2100 kc/s 535 - 1605 kc/s	
190	5.10.	Final Report to the Plenary Assembly of the Special Working Group to study the Form of the Final Acts.	
191	6.10.	Alphabetical Index of Provisional Frequency List for band 2301.25 - 2600 kc/s.	
192	6.10.	Alphabetical Index of Provisional Frequency List for band 2601.25 - 2725 kc/s.	
193	6.10.	Alphabetical Index of Provisional Frequency List for band 2726.25 - 2848.75 kc/s.	
194	6.10.	Alphabetical Index of Provisional Frequency List for band 3502 - 3700 kc/s.	
195	6.10.	Alphabetical Index of Provisional Frequency List for band 3702 - 3897.5 kc/s.	
196	7.10.	10th Plenary Session - Agenda	
197	11.10.	Amendments to Provisional Frequency Lists for bands 1606.25-3897.5 kc/s referred to in Doc. 176,185,188,191,192,193,194 and 195 (submitted up to 11.10.)	
198	12.10.	Amendments to Provisional Frequency Lists for bands 1606.25-3897.5 kc/s referred to in Doc. 176,185,188,191,192,193,194 and 195 (submitted up to 12.10.)	

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(R3-201-E)

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
199	13.10.	Amendments to Provisional Frequency Lists for bands 1606.25 - 3897.5 kc/s referred to in Doc. 176, 185, 188, 191, 192, 193, 194 and 195 (submitted up to 13.10.)	
200	13.10.	Amendments to Provisional Frequency Lists for bands 1606.25 - 3897.5 kc/s referred to in Doc. 176, 185, 188, 191, 192, 193, 194 and 195 (submitted up to 14.10.)	

AGENDA

for the 11th Plenary Session

to be held on Monday 17th October at 9.30 a.m. in Room B.

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1. Reconsideration of the decision taken at the 10th Plenary Session re the printing of the Final Acts of the Conference.
  2. Any other business.
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Note: The meeting of the coordination committee already called for 9.30 a.m. may take place between items 1 and 2 so that any business arising from that meeting may be discussed by the Plenary Assembly.

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ORDRE DU JOUR

de la 11ème Séance plénière

du lundi 17 octobre à 9.30 dans la Salle B.

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1. Réexamen de la décision prise à la 10ème Séance plénière au sujet de l'impression des Actes finals de la Conférence.
  2. Divers.
- 

Nota.- La séance du groupe de coordination qui avait été annoncée pour 9 h.30 pourra avoir lieu entre les points 1 et 2 de sorte que toutes questions résultant de cette séance puissent être discutées par l'assemblée plénière.

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document N° 203-E  
15 October, 1949.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations, up to October 15th, 1949.

It concerns the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s referred to in Documents Nos 176 - 185 - 188 - 191 - 192 - 193 - 194 and 195 (Alphabetical Indexes).

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document N° 203-F  
15 octobre 1949

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la date du 15 octobre 1949, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s, auxquelles se réfèrent les documents Nos. 176 - 185 - 188 - 191 - 192 - 193 - 194 et 195 (Index alphabétiques).

DELETIONS

SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2108	YALLOURN.V.		50	M.T.	A3	0.01	CONTIN.	AUSTRALIA	L-AT 145B
2120	AUSTRALIA & N.GUINEA			M.A.	A1	0.50	CONTIN.	AUSTRALIA	A-AT 337
2140	BOGONG	NET FIVE 0.01 kW ST	8	F.	A3	0.01	"	"	F-AT 236Z
	MELBOURNE	YALLOURN		F.	A3	0.20	"	"	F-AT 212
	MELBOURNE	BOGONG	240	F.	A3	0.20	"	"	F-AT 221
2156	AUSTRALIA & N.GUINEA		150	M.T.	A1	0.075	INTERM.	"	L-AT 243
2236	" "		150	M.T.	A1 A2 A3	0.30	"	"	L-AT 256
2636	" "		150	M.T.	A1	0.075		"	L-AT Y13
2640	" "		150	M.T.	A1 A2 A3	0.30	INTERM.	"	L-AT Y12
2648	SYDNEY	AMBERLEY		F.	A1 A2	5.00	CONTIN.	"	F-AT 120
2732.5	ALL PAKISTAN	ALL PAKISTAN	600	F.	A1 A2	0.03	CONTIN.	PAKISTAN	F-LD X15
2735	PESHAWAR	GILGIT	400	F.	A1	0.30	1200-0100	"	F-LD 548
2747.5	SIMLA 77E-31N		160	M.T.	A1 A3	0.02	CONTIN.	INDIA	L-EU 258
2756	AMBERLEY	SYDNEY	720	F.	A1 A2	5.00	CONTIN.	AUSTRALIA	F-AT 118
2757.5	OSMANABAD		100	M.T.	A1 A3	0.20	CONTIN.	INDIA	L-EV 295
2764	AUSTRALIA & N.GUINEA		500	M.T.	A1	1.00	INTERM.	AUSTRALIA	L-AT Y31
2782.5	KAIRA ) MEHMEDEDABAD ) MATAR ) NANDID ) KOPADVANJ ) THASRA ) ANAND ) BORSAD )	(BORSAD ) (ANAND ) (THASRA ) (KOPADVANJ ) (NANDID ) (MATAR ) (MEHMEDEDABAD ) (KAIRA )							
			65	F.	A1 A3	0.02	CONTIN.	INDIA	F-EU 220N
2790	BOMBAY 73E-19N	DEOLALI 74E-20N	150	F.	A1	0.10	CONTIN.	INDIA	F-EV 559Z
2800	BOMBAY 73E-19N ) AHMEDABAD 72E-23N ) DELHI 77E-29N ) GWALIOR 78E-26N ) INDORE 76E-27N ) JAIPUR 76E-27N )	(JAIPUR ) (INDORE ) (GWALIOR ) (DELHI ) (AHMEDABAD ) (BOMBAY )	1150	F.	A1	0.30	CONTIN.	INDIA	F-EU 360N

1	4a	4b	4c	5	6	8	10	A	B
2020 2810	RANCHI 85E-23N CALCUTTA DELHI BOMBAY KARACHI	EASTERN AREA (KARACHI) (BOMBAY) (DELHI) (CALCUTTA)	1000  2130	F.  F.	A1 A2 A3  A1	0.10  0.40	INTERM.  1200-0200	INDIA  PAKISTAN	F-EU 589  F-LD 9N
2815	ALL PAKISTAN	WEST PEKISTAN	1500	F.	A1 A3	0.40	CONTIN.	PAKISTAN	F-LD 223
2827.5	JODHPUR 73E-26N		160	M.T.	A1 A3	0.03	CONTIN.	INDIA	L-EV 267
2847.5	ROHRI	KOTRI	250	F.	A1	0.10	CONTIN.	PAKISTAN	F-LD 277
3190	SINGAPORE	INTERIOR POLICE	500	F.	A1	0.50	CONTIN.	MALAYA	F-GN 943
3236.5	JESSELTON	SANDAKAN	300	F.	A3	0.25	0900-1300 2300-0100	N. BORNEO	F-BL 200
3332.5	JAPAN		500	M.M.	A1 A2	0.50	CONTIN.	JAPAN	C-FN 248
3340	OSAKA 136E-35N AUSTRALIA & N.GUINEA	JAPAN	400 300	F. M.T.	A3 A1	0.30 0.30	0800-1300	JAPAN AUSTRALIA	F-FN 77 L-AT Y63
3767.5	INDONESIA	INDONESIA	1000	F.	A1	0.50	CONTIN.	INDONESIA	F-EX 335
3377.5	JAPAN		500	M.M.	A1 A2	0.50	CONTIN.	JAPAN	C-FN 248
3388	CENTRAL QUEENSLAND	OUT BACKSTATION PROPER	50	F.	A3	0.01		AUSTRALIA	F-AT 234
3396	WOOMERA AUSTRALIA & N. GUINEA	MELBOURNE	1100 300	F. M.T.	BI A1 A2 A3	5.00 0.30	CONTIN. "	AUSTRALIA "	F-AS 502 L-AT Y72
3790	( TAWAU ( (	JESSELTON SANDAKAN LAHAD DATU	300 300 300	F. F. F.	A3 A3 A3	0.05 0.05 0.05	2200-0900 2200-0900 2200-0900	N. BORNEO " "	) F-BL 845A ) F-BL 845B ) F-BL 845C
3856	AUSTRALIA & N.GUINEA		200	M.A.	A1 A3	0.20	CONTIN.	AUSTRALIA	A-AT Y85
3860	" "		200	M.A.	A1 A3	0.20	"	"	A-AT Y86
3864	" "		200	M.T.	A1 A3	0.20	"	"	L-AT Y87
3872	" "		200	M.A.	A1 A3	0.50	"	"	A-AT Y89
2830 2810	MULGOA DIST. N.S.W. BOGONG 147E-37S BOGONG 147E-37S	INTERIOR AUSTRALIA MELBOURNE	20 8 240	M.T. F. F.	A3 A3 A3	0.01 0.20 0.20	INTERM. CONTIN. "	" " "	L-AT Y39 F-AT 236Z F-AT 237

ADDITIONS

(Reg.3-203-E&F)

ADJUNCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2120	AUSTRALIA & N.GUINEA		150	M.T.	A1	0.08	INTERM.	AUSTRALIA	L-AT Y13
2156	SYDNEY	AMBERLEY		F.	A1 A2	5.00	CONTIN.	"	F-AT 120
2236	AMBERLEY	SYDNEY	720	F.	A1 A2	5.00	"	"	F-AT 118
2665		( JESSELTON	300	F.	A3	0.05	2200-0900	NORTH BORNEO	F-BL 845A
	TAWAU	( SANDAKAN	300	F.	A3	0.05	2200-0900	" "	F-BL 845B
		( LAHAD DATU	300	F.	A3	0.05	2200-0900	" "	F-BL 845C
2690	JESSELTON	SANDAKAN	300	F.	A3	0.25	(0900-1300 (2300-0100	" "	F-BL 200
2728.75	BOMBAY 73E-19N AHMEDABAD 72E-23N DELHI 77E-29N GWALIOR 78E-26N INDORE 76E-23N JAIPUR 76E-27N	(JAIPUR ) (INDORE ) (GWALIOR ) (DELHI ) (AHMEDABAD ) (BOMBAY )	1150	F.	A1	0.30	CONTIN.	INDIA	F-EU 360N
2731.25	PESHAWAR	GILGIT	400	F.	A1	0.30	1200-0100	PAKISTAN	F-LD 548
2735	ALL PAKISTAN	ALL PAKISTAN	600	F.	A1 A3	0.03	CONTIN.	"	F-LD X15
2747.5	OSMANABAD		100	M.T.	A1 A3	0.20	"	INDIA	L-EV 295
2752.5	ROHRI	KOTRI	250	F.	A1	0.10	"	PAKISTAN	F-LD 277
2770	SIMLA 77E-31N		160	M.T.	A1 A3	0.02	CONTIN.	INDIA	L-EV 258
2788.75	BOMBAY 73E-19N	DEOLALI 74E-20N	150	F.	A1	0.10	"	"	L-EV 559Z
2800	JODHPUR 73E-26N		160	M.T.	A1 A3	0.03	"	"	L-EV 267
2810	ALL PAKISTAN	WEST PAKISTAN	1500	F.	A1 A3	0.40	"	PAKISTAN	F-LD 223
2815	CALCUTTA ) DELHI ) BOMBAY ) KARACHI )	(KARACHI ) (BOMBAY ) (DELHI ) (CALCUTTA )	2130	F.	A1	0.40	1200-0200	PAKISTAN	F-LD 9N
3187.55	SINGAPORE	INTERIOR POLICE	500	F.	A1	0.50	CONTIN.	MALAYA	F-GN 943



ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2843.75	KAIRA MEHMEDABAD MATAR NANDID KOPADVANJ THASRA ANAND BORSAD	) (BORSAD ) (ANAND ) (THASRA ) (KOPADVANJ ) (NANDID ) (MATAR ) (MEHMEDABAD ) (KAIRA	65	F.	A1 A3	0.02	CONTIN.	INDIA	F-EU Z20N
3232	TOWNSVILLE AREA		80	F.	A3	0.10	INTERM.	AUSTRALIA	F-AT Z35
3393	CENTRAL QUEENSLAND	OUTBACK STATIONS	50	F.	A3	0.01	CONTIN.	"	F-AT Z34N
3802.5	JESSELTON	( SINGAPORE ( KUCHING ( LABUAN	2000 800 300	F. F. F.	A1 A1 A1	0.25 0.25 0.25	0900-1200 0900-1200 0900-1200	NORTH BORNEO " " " "	F-BL 191A F-BL 191B F-BL 191C
3844	AUSTRALIA & N. GUINEA		150	M.T.	A1 A2 A3	0.30	INTERM.	AUSTRALIA	L-AT Z56
3856	AUSTRALIA & N. GUINEA		300	M.T.	A1	0.30		"	L-AT Y63
3860	" "		150	M.T.	A1 A2 A3	0.30	INTERM.	"	L-AT Y12
3864	WOOMERA AUSTRALIA & N. GUINEA	MELBOURNE	1100 300	F. M.T.	F1 A1 A2 A3	5.00 0.30	CONTIN. "	" "	F-AS 502 L-AT Y72
3872	AUSTRALIA & N. GUINEA		500	M.T.	A1	1.00	INTERM.	"	L-AT Y31
3896	" "		200	M.T.	A1 A3	0.20	CONTIN.	"	L-AT Y87
2008	DIAMOND ISLAND		1000	M.M.	A1 A2 A3	0.06	INTERM.	BURMA	C-BJ 1
2037	RANCHI 85E-23N	EASTERN AREA	1000	F.	A1 A2 A3	0.10	INTERM.	INDIA	F-EU 589

AMENDMENTS

CORRECTIONS

Assigned Frequency Fréquence assignée	Circuit Number N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :
1780	A-AT Z09	5 & 6	MOB.AER. A3	M.T. A1
2108	L-AT 192	4a & 4b 4c	THROUGH VICTORIA 35	YALLOURN AREA YALLOURN 50
2112	A-AT Z35	5 & 8 B	MOB.AER. 0.50 A-AT Z35	M.T. 0.08 L-AT Z43
2532	L-AT Z92	6 & 8	A1 0.075	A1 A2 A3 0.30
2556	L-AT 187	8	0.20	0.08
2656	L-AT Y15	4c & 5 8 & B	150 MOB.TER. 0.075 L-AT Y15	300 M.A. 0.20 A-AT 112
3820	F-FZ 668N	4a & 4b	HONGKONG ) (IWAKUNI SAIGON ) (HONGKONG IWAKUNI ) (SHANGHAI SHANGHAI ) (SAIGON	HONGKONG ) (IWAKUNI SAIGON ) (HONGKONG IWAKUNI ) (SAIGON
3840	F-GN 691N	4c		2000
2108	L-AT 145	4b 4c	35	BOGONG & MOBILES MELBOURNE AREA 240
	L-AT 145A	4a & 4b 4c & 5 8 & B	BOGONG.V. 50 MOB.TER. 0.01 L-AT 145A	BOGONG AREA BOGONG 34 F. 0.03 F-AT 236
2210	L-AT 96	4b 4c	24	MELBOURNE & MOBILES IN BOGONG AREA 240
	F-AT Z11	4b & 4c	MELBOURNE	YALLOURN AREA 50
3844	A-AT Y81	5 & B 4a & 5 8 & B	FIXE(D) F-AT Z11 MELBOURNE MOB.AER. 5.00 A-AT Y81	M.T. L-AT 211 AUSTRALIA & N.GUINEA M.T. 0.30 L-AT Z56

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document N° 204-E  
17 October, 1949

(This document replaces  
Document N°56)

LIST OF PARTICIPANTS

AFGHANISTAN

Delegate:

3052	Mohammed HUSSEIN, Technical Director General of Telegraphs, Kabul	Hotel Métropole 4.73.00	Communication Ministry Kabul
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AUSTRALIA

Delegates:

3001	Donald McDONALD, Leader, Divisional Engineer, Postmaster General's Dept. Australia	27, Avenue de Miremont 4.91.45	Postmaster General's Department Melbourne
3002	Joseph M. DOBBYN, Superintendent Wireless Branch, Postmaster General's Dept. Melbourne	25, Chemin du Bout du Monde Le Rancho, Champel 5.99.87	P.F.B. Maison des Congrès Genève
3003	Wg. Cdr. George E. PROSSER	34, Chemin des Cottages 5.93.82	R.A.A.F. HQ. Victoria Barracks St. Kilda Road Melbourne

BURMA

Delegate:

3011	S.S. Moorthy RAO	8, Route de Florissant 5.85.03	P.F.B. Maison des Congrès Genève
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3037	Don Paulis JAYASEKARA, Superintending Telecommunication Engineer, Colombo	Hotel Métropole 4.73.00	130 Reid Avenue Colombo 4
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PORTUGUESE COLONIES

Delegate:

3006 Arnaldo Paiva CARVALHO,  
Engineer,  
Inspector of Colonial P.T.T.

U.K. COLONIES

Delegates:

3007	Albert Henry MUMFORD, O.B.E., Leader, Chief of Division, Engineer-in-Chief's Office, G.P.O.		Radio Branch Engineer-in-Chief's Office, G.P.O. Alder House, Aldergate St. London, E.C. 1
3008	James Leslie CREIGHTON, Engineer, Deputy Chief of Division, Engineer-in-Chief's Office, G.P.O.	Hotel des Familles 2.60.29	Radio Branch Engineer-in-Chief's Office, G.P.O. Alder House, Aldergate St. London, E.C. 1
3048	G.D. DEUCHARS, Chief of Division, Telecommunications Dept., Ministry of Civil Aviation	c/o Grossen 23, Quai du Mont Blanc 2.75.53	Tels. Dept. Ministry of Civil Aviation, Cornwall House, Stamford Street, London
3009	Lt. Col. Ivan St. Quintin SEVERIN, Deputy Chairman, British Joint Communications Board, London	Hotel des Familles 2.60.29	British Joint Communications Board, c/o Admiralty, Queen Anne's Mansions St James Park, London, S.W. 1
3050	W. SWANSON, Assistant Inspector of Wireless Telegraphy, G.P.O.	Hotel des Familles 2.60.29	Overseas Telecommunications Department, (W.T. Section) G.P.O. HQ. London, E.C. 1

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3040	Jean LALUNG-BONNAIRE, Leader, Chief Engineer	2, Rue Jean Jaquet 2.89.92	P.F.B. Maison des Congrès Genève
3045	Philippe de Lalande de CALAN, Corvette Master	Hotel Mon Repos 2.65.69	P.F.B. Maison des Congrès Genève
3047	Capt. Paul RICHARD, General War Staff	2, Rue Henri Mussard 4.57.01	P.F.B. Maison des Congrès Genève
3048	Lt. Col. Georges SARRE, General Air Staff	3, Rue Château-Banquet 2.01.25	P.F.B. Maison des Congrès Genève

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3011	S.S. Moorthy RAO, Leader, Deputy Director General, Posts and Telegraphs, New Delhi	8, Route de Florissant 5.85.03	P.F.B. Maison des Congrès Genève
3044	B.Y. NERURKAR, Station Engineer, All India Radio		Station Engineer All India Radio Bombay
3041	Lt. Col. J.N. SHAHANI, Ministry of Home Affairs, New Delhi	Hotel Beau-Rivage 2.04.50	Ministry of Home Affairs New Delhi
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3046	K. VENKATARAMAN, All India Radio		c/o Chief Engineer All India Radio New Delhi

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2 Chongdong  
Broadcasting Bureau  
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Delegates:

3019 George SEARLE, Leader,  
Radio Engineer,  
G.P.O., Wellington

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Delegates:

3022 M.N. MIRZA, Leader,  
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c/o D.G.P. and T.  
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3023 Capt. Rafiq SIDDIQUI  
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PHILIPPINES

Delegate:

3024	Arenio F. ALVENDIA, Supervising Radio Engineer, Bureau of Telecommunications	12, Rue des Alpes, 2.13.96	P.F.B. Maison des Congrès Genève
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U.S. TERRITORIES

Delegate:

3025	John N. PLAKIAS, Leader, First Secretary, U.S. Embassy, Paris	Hotel Richemond 2.71.20	American Embassy 2, Avenue Gabriel Paris
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3018	Marden G. COOKE, International Telecommunications Consultant	Atlantic House 5, Rue du Vieux Collège 5.18.54	P.F.B. Maison des Congrès Genève
3028	Lt. James L. LATHROP, U.S.C.G., Chief of Electronics Section, Aids to Navigation Division, United States Coast Guard, Department of Treasury		United States Coast Guard Aids to Navigation Sta. 7-8 Coast Guard HQ. Washington 25, D.C.
3026	Lt. Cdr. Edgar L. MARGOLF, U.S.N. Frequency Section, Office of the Chief of Naval Communications, Department of the Navy	Hotel Mon Repos 2.19.32	OP2014 Chief of Naval Operations Room 4B743 The Pentagon Washington 25, D.C.
3027	William F. MINNERS, Chief Systems-Facilities Branch, Marine Radio and Safety Div., Bureau of Engineering, Federal Communications Commission	Hotel Mon Repos 2.19.32	Federal Communications Commission Washington, D.C.

Secretary:

Mrs. Hazel BRIGGS	Hotel Eden 2.05.20
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Bureau C.302

Palais des Nations  
Bureau C.302



Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document No 205-E  
17 October, 1949.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations, up to October 17th, 1949.

It concerns the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s referred to in Documents Nos 176 - 185 - 188 - 191 - 192 - 193 - 194 and 195 (Alphabetical Indexes).

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document No 205-F  
17 octobre 1949

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la date du 17 octobre 1949, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s, auxquelles se réfèrent les documents Nos. 176 - 185 - 188 - 191 - 192 - 193 - 194 et 195 (Index alphabétiques).

1	4a	4b	4c	5	6	8	10	A	B
2311.25	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN 56
2320	ENTRE NAVIRES	OCEANS INDIEN-PACIF.		M.M.	A3	0.20	CONTIN.	INDOCHINE FR.	C-EZ 59
	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	INDOCHINE FR.	C-HN 59
2436.25	ENTRE NAVIRES			M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN 58
2747.5	INDOCHINE	SAIGON	500	F.	A1	0.20	CONTIN.	INDOCHINE FR.	F-EZ 166Z
2761.25	TOURANE	INDOCHINE	200	F.	A1	0.20	CONTIN.	"	F-EZ 183Z
2838.75	SAIGON	INDOCHINE	1200	F.	A1	1.00	CONTIN.	"	F-EZ 159Z
	VIENTIANE	INDOCHINE	1000	F.	A1	0.20	CONTIN.	"	F-EZ 163Z
3160	CAMBODGE		500	M.T.	A3	0.20	INTERM.	"	L-EZ 34Z
3162.5	HANOI	INDOCHINE	1000	F.	A1	1.00	CONTIN.	"	F-EZ 162Z
3165	LAOS		500	R.N.M.	A3	0.20	INTERM.	"	L-EZ 30Z
3192.5	HANOI	INDOCHINE	1200	F.	A1	1.00	CONTIN.	"	F-EZ 161Z
3195	SAIGON	107E-11N	500	M.M.	A3	0.20	CONTIN.	"	C-EZ 1
	NOUMEA	167E-22S	500	M.M.	A1 A2 A3	0.20	CONTIN.	N. CALEDONIE	C-HA 1
	PAPEETE	150W-18S	500	M.M.	A1 A2 A3	0.20	CONTIN.	OCEANIE FR.	C-HN 1
3223	TONKIN		420	M.T.	A3	0.10	INTERM.	INDOCHINE FR.	L-EZ 18N
3259	ENTRE NAVIRES	SHIPS STATIONS		M.M.	A3	0.20	CONTIN.	INDOCHINE FR.	C-EZ 62
3277	HANOI	INDOCHINE	600	F.	A1	0.50	CONTIN.	"	F-EZ 124Z
3380	PARACELS	SAIGON	800	F.	A1	0.20	INTERM.	"	F-EZ 289
3525	ENTRE NAVIRES	OCEANS INDIEN-PACIF.		M.M.	A3	0.20	CONTIN.	"	C-EZ 60
	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HW 60
3535	INDOCHINE		500	M.T.	A3	0.40	INTERM.	INDOCHINE FR.	L-EZ 3Z
3560	ENTRE NAVIRES			M.M.	A3	0.20	CONTIN.	OCEANIE	C-HN 62
3585	INDOCHINE		500	M.T.	A3	0.20	INTERM.	INDOCHINE FR.	L-EZ 6
	INDOCHINE		150	M.T.	A3	0.15	INTERM.	"	L-EZ 8
3602.5	TOURANE	INDOCHINE	600	F.	A1	0.20	CONTIN.	"	F-EZ 181Z
3645	SAIGON	PNOMFENH	220	F.	A3	2.00	INTERM.	"	F-EZ 200
	"	VIENTIANE	300	F.	A1	1.00	INTERM.	"	F-EZ 201
	"	VIENTIANE	300	F.	A3	2.00	INTERM.	"	F-EZ 202
	"	HOE	640	F.	A1	0.80	INTERM.	"	F-EZ 189

1	4a	4b	4c	5	6	8	10	A	B
3645	SAIGON	TOURANE	600	F.	A1	0.80	INTERM.	INDOCHINE FR.	F-EZ 190
	"	TOURANE	600	F.	A3	2.00	INTERM.	"	F-EZ 191
	"	DALAT	240	F.	A3	2.00	INTERM.	"	F-EZ 195
3665	INDODHINE	INDOCHINE	300	F.	A3	0.10	INTERM.	"	F-EZ 111
3670	TONKIN		800	M.T.	A3	0.10	INTERM.	"	L-EZ 17Z
3675	DIENBIENPHU )	LAICHAU )	80	F.	A1 A3	0.20	INTERM.	" )	F-EZ 337A
	TUANGIAO )		60	F.	A1 A3	0.20	INTERM.	" )	F-EZ 337B
3745	DALAT	HANOI	1040	F.	A3	2.00	INTERM.	"	F-EZ 252
3750	VIENTIANE	(LOUANG PRABANG	220	F.	A1	0.20	INTERM.	" )	F-EZ 243A
	VIENTIANE	(BANHOVEISSAI	330	F.	A1	0.20	INTERM.	" )	F-EZ 243B
3760	HONGAY	(HAIPHONG	30	F.	A1	0.10	INTERM.	" )	F-EZ 291A
		(HANOI	120	F.	A1	0.10	INTERM.	" )	F-EZ 291B
	VINGH	HANOI	260	F.	A1	0.10	INTERM.	"	F-EZ 292
	SONLA	HANOI	200	F.	A1	0.10	INTERM.	"	F-EZ 293
	LAICHAU	HANOI	290	F.	A1	0.10	INTERM.	"	F-EZ 294
	MOC CHAU	HANOI	140	F.	A1 A3	0.20	INTERM.	" )	F-EZ 335A
	PHULANGTHUONG	HANOI	50	F.	A1 A3	0.20	INTERM.	" )	F-EZ 335B
	VAN YEN	HANOI	120	F.	A1 A3	0.20	INTERM.	" )	F-EZ 335C
3770	XIENKHOANG	VIENTIANE	170	F.	A1	0.10	INTERM.	"	F-EZ 299
	SAMNEUH	VIENTIANE	310	F.	A1	0.10	INTERM.	"	F-EZ 300
	PHONGSALY	VIENTIANE	410	F.	A1	0.10	INTERM.	"	F-EZ 305
	VANGVIENG )		100	F.	A1 A3	0.20	INTERM.	" )	F-EZ 343A
	SENO )	VIENTIANE	300	F.	A1 A3	0.20	INTERM.	" )	F-EZ 343B
	PAKLAY )		130	F.	A1 A3	0.20	INTERM.	" )	F-EZ 343C
3795	ANNAM		800	M.T.	A3	0.10	INTERM.	"	L-EZ 25Z
3810	COCHINCHINE		400	M.T.	A3	0.10	INTERM.	"	L-EZ 42Z
3845		(BULAT	150	F.	A1 A3	0.20	INTERM.	" )	F-EZ 332A
	DALAT	(BUPRANG	200	F.	A1 A3	0.20	INTERM.	" )	F-EZ 332B
		(BUNARD	120	F.	A1 A3		INTERM.	" )	F-EZ 332C
3862.5	SAIGON	INDOCHINE	2000	F.	A1	0.20	INTERM.	"	F-EZ 320
3880	SAIGON 107E-11N		30	M.A.	A3	0.05	CONTIN.	" )	A-EZ 6B
	HAIPHONG 107E-21N		30	M.A.	A3	0.05	CONTIN.	" )	A-EZ 6A
3892.5	DALAT	KONTUM	270	F.	A1	0.02	INTERM.	"	F-EZ 253

1	4a	4b	4c	5	6	8	10	A	B
2310	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN 56
2347.5	ENTRE NAVIRES	OCEANS INDIEN-PACIF;		M.M.	A3	0.20	CONTIN.	INDOCHINE	C-EZ 59
	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN 59
2435	ENTRE NAVIRES	OCEAN INDIEN		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN 58
2744	HANOI	INDOCHINE	600	F.	A1	0.50	CONTIN.	INDOCHINE	F-EZ-124 Z
2767.5	TOURANE	INDOCHINE	200	F.	A1	0.20	CONTIN.	INDOCHINE	F-EZ-183 Z
2782.5	INDOCHINE	SAIGON	500	F.	A1	0.20	CONTIN.	INDOCHINE	F-EZ-166 Z
2816.25	HANOI	INDOCHINE	1000	F.	A1	1.00	CONTIN.	INDOCHINE	F-EZ-162 Z
2847.5	VIENTIANE	INDOCHINE	1000	F.	A1	0.20	CONTIN.	INDOCHINE	F-EZ-163 Z
3175	CAMBODGE		500	M.T.	A3	0.20	INTERM.	INDOCHINE	L-EZ- 34 Z
	INDOCHINE	TOURANE	400	F.	A1	0.20	CONTIN.	INDOCHINE	F-EZ-182 Z
3194	SAIGON 107E-11N		500	M.M.	A3	0.20	CONTIN.	INDOCHINE	C-EZ- 1
	NOUMEA 167E-22S		500	M.M.	A1 A2 A3	0.20	CONTIN.	N. CALEDONIE	C-HA- 1
	PAPEETE 150W-18S		500	M.M.	A1 A2 A3	0.20	CONTIN.	OCEANIE FR.	C-HN- 1
3228	LAOS		500	M.M.	A3	0.20	INTERM.	INDOCHINE	L-EZ- 30 Z
3261.5	ENTRE NAVIRES	OCEANS INDIEN-PACIF.		M.M.	A3	0.20	CONTIN.	INDOCHINE	C-EZ- 62
	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN- 62
3377.5	PARACELS	SAIGON	800	F.	A1	0.20	INTERM.	INDOCHINE	F-EZ-289
3777.5	COCHINCHINE		400	M.T.	A3	0.10	INTERM.	INDOCHINE	L-EZ- 42 Z
3515	TONKIN		420	M.T.	A3	0.10	INTERM.	INDOCHINE	L-EZ- 18 Z
3527.5	ENTRE NAVIRES	OCEANS INDIEN & PAC.		M.M.	A3	0.20	CONTIN.	INDOCHINE	C-EZ- 60
	ENTRE NAVIRES	OCEAN PACIFIQUE		M.M.	A3	0.20	CONTIN.	OCEANIE FR.	C-HN- 60
3530	SAIGON	HUE	640	F.	A1	0.80	INTERM.	INDOCHINE	F-EZ-189
	SAIGON	TOURANE	600	F.	A1	0.80	INTERM.	INDOCHINE	F-EZ-190
	SAIGON	TOURANE	600	F.	A3	2.00	INTERM.	INDOCHINE	F-EZ-191
	SAIGON	DALAT	240	F.	A3	2.00	INTERM.	INDOCHINE	F-EZ-195
	SAIGON	PNOMPENH	220	F.	A3	2.00	INTERM.	INDOCHINE	F-EZ-200
	SAIGON	VIENTIANE	900	F.	A1	1.00	INTERM.	INDOCHINE	F-EZ-201
	SAIGON	VIENTIANE	900	F.	A3	2.00	INTERM.	INDOCHINE	F-EZ-202
3547.5	INDOCHINE	INDOCHINE	300	F.	A3	0.10	INTERM.	INDOCHINE	F-EZ-111
3570	INDOCHINE		500	M.T.	A3	0.40	INTERM.	INDOCHINE	L-EZ- 3 Z

ADDITIONS

(Reg. 3-205-E&F)

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
3590	INDOCHINE		500	M.T.	A3	0.20	INTERM.	INDOCHINE	L-EZ- 6
3595	INDOCHINE		150	M.T.	A3	0.15	"	"	L-EZ- 8
3562.5	TOURANE	INDOCHINE	600	F.	A1	0.20	CONTIN.	"	F-EZ-181 Z
3667.5	DIENBIENPHU	LAICHAU	80	F.	A1	A3	0.20	INTERM.	( F-EZ-337 A
	TUANGIAO	LAICHAU	60	F.	A1	A3	0.20	"	( F-EZ-337 B
3710	TONKIN		800	M.T.	A3	0.10	"	"	L-EZ- 17 Z
3745	DALAT	KONTUM	270	F.	A1	0.20	"	"	F-EZ-253
3750	DALAT	( BULAT	150	F.	A1	A3	0.20	"	(F-EZ-332 A
		( BUPRANG	200	F.	A1	A3	0.20	"	(F-EZ-332 B
		( BUNARD	120	F.	A1	A3	0.20	"	(F-EZ-332 C
3760	XIENKHOANG	VIENTIANE	170	F.	A1	0.10	"	"	F-EZ-299
	SAMNEUA	VIENTIANE	310	F.	A1	0.10	"	"	F-EZ-300
	PHONGSALY	VIENTIANE	410	F.	A1	0.10	"	"	F-EZ-305
	VANGVIENG	)	100	F.	A1	A3	0.20	"	(F-EZ-343 A
	SENO	)VIENTIANE	300	F.	A1	A3	0.20	"	(F-EZ-343 B
	PAKLAY	)	130	F.	A1	A3	0.20	"	(F-EZ-343 C
3770	HONGAY	( HAIPHONG	30	F.	A1	0.10	"	"	(F-EZ-291 A
		( HANOI	120	F.	A1	0.10	"	"	F-EZ-291 B
	VINGH	HANOI	260	F.	A1	0.10	"	"	F-EZ-292
	SONLA	HANOI	200	F.	A1	0.10	"	"	F-EZ-293
	LAICHAU	HANOI	290	F.	A1	0.10	"	"	F-EZ-294
	MOC CHAU	HANOI	140	F.	A1	A3	0.20	"	(F-EZ-335 A
	PHULANGTHUONG	HANOI	50	F.	A1	A3	0.20	"	(F-EZ-335 B
	VAN YEN	HANOI	120	F.	A1	A3	0.20	"	(F-EZ-335 C
3300	ANNAM		800	M.T.	A3	0.10	"	"	L-EZ- 25 Z
3845	VIENTIANE	(LOUANG PRABANG	220	F.	A1	0.20	"	"	(F-EZ-243 A
	VIENTIANE	(BANHOVEISSAI	330	F.	A1	0.20	"	"	(F-EZ-243 B
3867.5	SAIGON	INDOCHINE	2000	F.	A1	0.20	"	"	F-EZ-320
3882.5	HAIPHONG	107E-21N	30	M.A.	A3	0.05	CONTIN.	"	A-EZ- 6 A
	SAIGON	107E-11N	30	M.A.	A3	0.05	"	"	A-EZ- 6 B
3885	SAIGON	INDOCHINE	1200	F.	A1	1.00	"	"	F-EZ-159 Z
3892.5	DALAT	HANOI	1040	F.	A3	2.00	INTERM.	"	F-EZ-252
3659	HANOI	INDOCHINE	1200	F.	A1	8.00	CONTIN.	"	F-EZ-161 Z

AMENDMENTS

CORRECTIONS

Assigned Frequency Fréquence assignée	Circuit Number N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :
2205	C-HN 53 C-EZ 53	4b 4b		OCEAN PACIFIQUE OCEANS INDIEN & PACIFIQUE
2215	C-HN 54 C-EZ 54	4b 4b		OCEAN PACIFIQUE OCEANS INDIEN & PACIFIQUE
2295	C-HN 55	4b		OCEAN PACIFIQUE
2300	C-EZ 55	4b		OCEANS INDIEN & PACIFIQUE
2435	C-EZ 58	4b		OCEANS INDIEN & PACIFIQUE
3560	C-EZ 61 C-HN 61	4b 4b		OCEANS INDIEN & PACIFIQUE OCEAN INDIEN
2202.5	F-LF 11A/C	4a	YONAGUNI 123E-24N	( YONAGUNI 123E-24N ( ISHIGAKI 124E-24N ( IRIOMOTE 124E-24N ( FUNAUKEKO
		4b	FUNAUKEKO IRIOMOTE 124E-24N ISHIGAKI 124E-24N	( FUNAUKEKO ( IRIOMOTE ( ISHIGAKI ( YONAGUNI
		4c & 5	150 FIXE (D) 150 FIXE (D) 40 FIXE (D)	150 F.
		A&B	RYUKYU F-LF 11A RYUKYU F-LF 11B RYUKYU F-LF 11C	RYUKYU F-LF 11N

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Corrigendum - Document N°206-E  
25 October, 1949

CORRIGENDUM TO REGION 3 - Doc. 206

(Report of the 13th. Meeting of Committee 5)

In the title of the document, read "Report of the 14th. Meeting".

Page 5, paragraph 4.5.14., fifth line, replace "working" by "wording".

Page 9, paragraph 4.8.6., replace the second sentence by the following:  
"tropical broadcasting was used to cover the sparsely populated northern areas where medium waves broadcasting was not practicable owing to the large areas to be covered and the high noise levels".

Page 6, paragraph 4.5.25., read: "Mr. Dobbyn (Australia) stated that he also felt that in view of the fact that 410 kc/s was to replace 375 kc/s, there ~~was~~ a lot of stations using the frequency that had not been noted. Reference to the Cairo list would throw some light on the problem, as it would show that many other services had used 375 kc/s. Operational experience had shown the practicability of using channels close to navigational direction finding stations, providing suitable geographical separations were given."

COMMITTEE 5

Report of the Committee for the Allocation  
of Frequencies

13th Meeting - 5 and 6 October, 1949

The meeting was reconvened at 9.10 hours, 6 October 1949.

1. Item 1 of the Agenda: Approval of the Draft Frequency Lists below 1605 kc/s.

1.1. The Chairman reported that following the meeting of Committee 5 on the 5th of October it had been decided, in order to make the work easier, to collect all of the amendments which had been made to the Frequency Lists, including those made on the 5th of October and publish them in one single document. In view of the fact that the document in question had not yet been distributed the Chairman proposed that the approval of Draft Frequency Lists below 1605 kc/s be postponed until the afternoon session. He also proposed that the Committee proceed with the examination of the minutes of Committee 5 not yet approved.

1.2. The Chairman's proposals were approved without comment.

2. Item 2 of the Agenda: Approval of Documents N° 156 (Revised), 163 (Revised), 168 and 174.

2.1. Document N° 156 (Revised).

2.1.1. The Chairman announced that N° 156-F (Revised) did not contain the corrections necessary to bring it into agreement with the correct English text. He said that this would be done and reminded the Delegates that this referred solely to the French text.

2.1.2. Document N° 156 (Revised) was approved, subject to the necessary alterations in the French text.

2.2. Document N° 163 (Revised).

2.2.1. Mr Searle (New Zealand) stated that he felt that the Document as it stood did not give an exact record of what had happened because the discussions had turned on points of detail, and since the Document did not include those details it gave a false picture of what had happened. Therefore, since his Delegation agreed in principle with the final resolutions therein, he would accept the document if it were condensed so as to give only the decision taken.



2.2.2. It was decided that Mr. Searle and the Rapporteur of Committee 5 would collaborate in drawing up another revision of Document N° 163, to contain only the decisions taken. This new document would be presented to the Committee at the next meeting.

2.3. Document N° 168 was approved without objection.

2.4. Document N° 174.

2.4.1. The Chairman announced that the wording of Step 2 (page 1 of the English text) should be completed by adding the phrase "and approval of the amended lists". Without this addition it would suggest that the Committee had only to approve the amendments to the lists. He felt, however, that it had been clear to all the Delegates that the Lists themselves were to be approved at the present meeting.

2.4.2. Document N° 174 was approved as amended by the Chairman.

3. Document N° 173.

3.1. Mr Creighton (U.K. Colonies) stated that Document 173 was the result of a request made to him by Committee 5 at its 11th meeting, to draw up a map containing the zonal subdivisions of Region 3 for Purposes of Frequency Allocation.

3.2. Mr Jayasekara (Ceylon) asked that Ceylon be added to the list of countries in Zone B, (Annex B) of Document N° 173. This request was approved.

3.3. Document N° 173 was approved as amended.

3.4. The Committee was recessed at 09.55 hours.

3.5. The Meeting was reconvened at 14.30 hours the 6th of October.

4. Item 1 of the Agenda: (Continued)

4.1. The Chairman proposed that the Committee proceed in the following manner:

1. 1st Step: Correcting Document N° 189.
2. 2nd Step: Discussion of Document N° 189 as a whole.
3. 3rd Step: Examination of the Lists of frequencies below 1605 kc/s, separately, as amended by Document N° 189.

4.2. Document N° 189.

4.3. Corrections to Document N° 189 were approved as submitted by the following Delegates: 1) Mr. Lalung Bonnaire (F.O.T.), 2) Mr. McDonald (Australia), 3) Mr. Hase (U.S.Territ. ), 4) Mr. Hussein (Afghanistan), 5) Mr. Nerurkar (India), 6) Mr. Creighton (U.K.Colonies), 7) Mr. Pak (Korea), 8) Mr. Jayasekara (Ceylon) and 9) Mr. Alvendia (Philippines).

4.3.1. The Committee agreed to allow Mr. Husain (Pakistan, member of the Administrative Council) to replace Capt. Siddiqi, who was ill, for the purpose of submitting corrections to Document 189 for the Delegation of Pakistan.

4.3.2. Mr. Husain (Pakistan) thanked the Chairman and the Committee and submitted the corrections for the Delegation of Pakistan.

These corrections were approved by the Committee.

4.3.3. Mr. McDonald (Australia) brought to the attention of the Committee Art. 6, para no. 233 of the Radio Regulations which stated that only class A1 or F1 emissions were authorised for stations of the fixed and maritime mobile services working on frequencies in the band 110-160 kc/s. He pointed out that there were requests in Document 189 and in the List for the use of A2 and A3.

4.3.4. The Chairman considered that this problem could be raised when the List itself was being studied.

4.3.5. Document No. 189 was approved as amended.

#### 4.4. List of Frequencies for the Band 150-200 kc/s.

4.4.1. The Chairman drew the attention of the Delegates to the changes to the List contained in Document 189.

4.4.2. The Delegates present agreed to delete the references to A2 and A3 emissions in the band 110-160 kc/s (see para no. 4.3.3.).

4.4.3. After a short discussion between the Chairman, Mr. Cooke and Mr. Minners, the Committee decided to delete the reference to A2 and A3 emissions for the station of Siam on 160 kc/s. It was also decided that in the covering letter to the Siamese Administration the Secretariat should explain the reason why it had been deleted.

4.4.4. Mr. Creighton (U.K. Colonies) asked whether a Mob. Mar. station should be allowed to operate on 160 kc/s in view of the fact that its emissions would carry over into the fixed band. He referred to Document 89 in which it was stated that 160 kc/s should be given to the fixed services if it was to be used at all, and to Article 3, para no. 89 of the Radio Regulations. He felt that it was a matter of principle that the Conference should follow the decisions which had been taken previously.

4.4.5. Mr. Searle (New Zealand) agreed with the viewpoint of Mr. Creighton and felt that the station should be moved off the frequency.

4.4.6. After a short discussion between the Chairman, Mr. Creighton (U.K. Colonies), Capt. Ranji (India), Mr. Margolf (U.S. Territories) and Mr. Dobbryn (Australia) it was decided to shift the Siamese station of Bangkok from 160 kc/s to 152 kc/s in order to protect the Fixed services.

4.4.7. The Committee then approved the List of Frequencies for the Band 150-200 kc/s.

4.5. List of Frequencies for the Band 200-415 kc/s.

4.5.1. The Chairman drew the attention of the Committee to the Amendments to the band contained in Document 189 which had been adopted.

4.5.2. Mr. Creighton (U.K. Colonies) then drew the attention of the Committee to the band edge conditions existing at 200 kc/s and to the Mob. Aer. Frequencies appearing above 285 kc/s which were not allowed.

4.5.3. After a short discussion between the Chairman, Mr. McDonald (Australia), and Mr. Lalande de Calan (French Oversea Territories) it was agreed to move the 4 Australian stations from 200 kc/s to 202.5 kc/s.

The Committee then shifted all of the Mob. Aer. stations appearing between 285-325 kc/s to other frequencies, except for that of Pakistan on 289 kc/s and India on 322 until confirmation could be obtained as to the exact class of the stations.

4.5.4. Mr. Searle (New Zealand) then stated that Frequency 325 kc/s should be reserved for Radio Navigational assignments.

4.5.5. The Committee then shifted all the Mob. Aer. stations off 325 kc/s except for those of Australia, until confirmation could be obtained as to the exact class of the stations.

4.5.6. The List of Frequencies for the Band 200-414 kc/s was approved taking into account the reservations for Pakistan and India (see para 4.5.3) and for Australia (see para 4.5.5).

4.5.7. The meeting was then recessed at 18.25 hours the 6th of October and reconvened at 09.30 hours the 7th of October.

4.5.8. The Chairman then announced that Mr. Verboeket had drawn his attention to the fact that 410 kc/s was reserved for Direction Finding stations and according to the Rules of Atlantic City this Frequency must be protected from 405 to 415 kc/s.

4.5.9. Mr. Margolf (U.S. Territories) then suggested the shifting of his 6 stations from 406 kc/s to 404 kc/s.

4.5.10. Mr. Verboeket (Indonesia) considered that the Committee were following the decisions laid down in document 89 too strictly. He felt that if absolute protection was required it would be impossible to allocate the band in question to 3 different services.

4.5.11. The Chairman said that he interpreted Document 89 to say that when 410 was in operation all other stations in the band should stop operation. He felt that if document 89 was to be interpreted strictly even A3 emissions would not be allowed on 406 kc/s. He then asked Mr. Jayasekara, who was the Chairman of the group which had drawn up document 89, whether it had been the intention of the Group to protect absolutely 410 kc/s.

4.5.12. Mr. Jayasekara (Ceylon) replied that the decisions in document 89 were the views of the majority but recalled that it had been the intention that all Countries who had stations near 410 should give it as much protection as possible. In his view the Atlantic City Regulations did not object to it being used for other classes of stations, such as Mob. Aer.

4.5.13. Mr. Verboeket (Indonesia) suggested that the Plenary Assembly should reconsider this point in document 89.

4.5.14. Mr. McDonald (Australia) announced that the circuit numbers of the Australian stations on 410 kc/s had, according to the Cairo Regulations, been designated as C. However for the Region 3 Conference the letter should be "D".

He considered the working in para no. 133 of the Regulations was important: It read "other stations should not cause interference". He felt that this would allow other stations to remain on a basis of non-interference.

4.5.15. Mr. Verboeket (Indonesia) considered that, since the Conference had adopted a decision to keep a 1/2 channel separation, it should either change its decision or abide by it.

4.5.16. Mr. Minners stated that since document 89 used the words "should not be allocated" it was not a hard and fast decision, and in addition he felt that para no. 133 of the Regulations did not establish a guard band, but merely stated that no harmful interference could be caused.

4.5.17. The Chairman considered that it would be best to consult the Committee in order to know the practical viewpoints of the countries who intended to use 410 kc/s, before submitting the question to the Plenary Assembly.

4.5.18. Mr. Verboeket (Indonesia) said that he had no objections but felt that since document 89 would be a part of the Preamble to the Plan the wording should be changed.

4.5.19 The Chairman replied that that was what he had in mind when he felt that the Committee should give its opinion. It would allow the Assembly to make the appropriate changes.

4.5.20 Mr. Jayasekara (Ceylon) said that he was of the opinion that Document 89 and the Regulations could be interpreted so as to give a solution. Since the primary consideration was to avoid interference, there was no reason why 410 kc/s should not be used when this did not occur. This was especially true between 405 and 415 kc/s because this band had been used by 3 types of stations before. The Committee could judge where interference would be caused.

4.5.21 Mr. Verboeket (Indonesia) proposed that Note 2 of Doc. 89 should begin with the words "If necessary...". That would make the meaning more clear.

4.5.22 Mr. Minners (U.S. Territories) stated that Note 2 was an operating regulation and not an assignment regulation.

4.5.23 The Chairman felt that if the Committee interpreted the document correctly, it would see that there were no objections to the stations listed using 405 kc/s. Some of the stations on 406 kc/s might be, however, too close to 410 kc/s and should be shifted. He then asked the Australian Delegation whether it had any objections to the two stations listed using 406 kc/s.

4.5.24 Mr. McDonald (Australia) said that he saw no objections, on a non-interference basis. However, he felt that it was strange that so few stations were designated for 410 kc/s and wondered whether there were other stations already using 410 kc/s which had not been listed.

4.5.25 Mr. Dobbyn (Australia) stated that he also felt that in view of the fact that 410 kc/s was to replace 375 kc/s, there were a lot of stations using the frequency that had not been noted. He felt that reference to the Cairo List would throw some light on the problem. It stated that other services were allowed to use 375 kc/s (the original frequency) on a non-interference basis. He added that operational experience had shown the practicality of using bands close to Navigational Direction Finding Stations.

4.5.26 Mr. Minners (U.S. Territories) stated that, to be consistent, all the requirements for 410 kc/s should be shown on the list. He felt that it would be much simpler to strike out all of the stations on 410 kc/s and replace them by a reference to paragraph 133 of the Regulations. This could also be done for 500 kc/s, 333 kc/s and others of the same type.

4.5.27 After a short discussion between the Chairman, Mr. Minners, Mr. Siddiqi, Mr. Dobbyn and Mr. McDonald, it was agreed to delete all the stations shown on 410 kc/s and to replace them by the text of paragraph 133 of the Regulations.

4.5.28 At the request of Mr. Lalande de Calan (French Overseas Territories), the French Indochina station on 410 kc/s was shifted to 405 kc/s.

4.5.29 The Chairman then asked for clarifications on the reservations made by India, Pakistan and Australia at the previous day's meeting (see para. 4.5.6).

4.5.30 Mr. Siddiqi (Pakistan) stated that the Pakistan Station was wrongly indicated as Mob. Aer. It was actually a navigational aid, and the designation should have been 'D'.

4.5.31 Mr. McDonald (Australia) stated that his designation had also been false and should have read Air Radio Navigation.

4.5.32 The Committee agreed to shift the Indian station on 325 kc/s.

4.5.33 Corrections and Modifications requested by Mr. Creighton, Mr. Alvendia and Mr. Pak, and Mr. Chung were also approved by the Committee.

4.5.34 On a suggestion by Mr. Minners, the Committee deleted all stations on frequency 333 kc/s and agreed to replace them by paragraph 130 of the Regulations.

4.5.35 The List of Frequencies for the Band 200 - 414 kc/s was then adopted as amended.

4.6. List of Frequencies for the Band 415-490 kc/s.

4.6.1 The Chairman drew the attention of the Committee to the Amendments to the band contained in Document 189.

4.6.2 Mr. Dobbyn (Australia) stated that since paragraphs 730 and 731 of the Regulations reserved the frequencies 425, 454, 468 and 480 kc/s for ship stations, the four entries could be deleted.

4.6.3 After a short discussion between the Chairman, Mr. Dobbyn, Mr. Minners, Col. Shahani and Mr. Creighton, it was decided to delete the entries under 425, 454, 468 and 480 kc/s and to replace them by an indication that they were reserved for ships. It was also agreed to shift two Indian requests for the frequency 480 kc/s, contained in Document 189, which did not agree with the above decision.

4.6.4 The Committee decided to delete all reference to A3 emissions in the band 415-490 kc/s.

4.6.5 The Meeting was recessed at 12.30 hours and reconvened at 14.30 hours.

4.6.6 Mr. Creighton (U.K. Colonies) drew attention to the band edge conditions at 416 and 490 kc/s.

4.6.7 The Committee decided to increase all the frequencies in the List from 416 to 422 kc/s  $1/2$ kc in order to improve the band edge condition at 416 kc/s. It also decided to create a new channel at 456 kc/s in order to allow a change requested by Mr. Chung.

4.6.8 The Committee also agreed to changes requested by the following Delegates: Mr. Creighton, Mr. Margolf, Mr. Chung, Mr. Verboeket, Mr. Dobbyn and Mr. Alvendia, and to the addition to the List, by Mr. Siddiqi, of three stations previously entered in the List of Derogations.

4.6.9 The List of Frequencies from 415-490 kc/s was approved as amended.

4.6.10 The Committee recessed from 15.45 hours to 16.00 hours.

4.7. List of Frequencies from 510 to 535 kc/s.

4.7.1 The Chairman drew the attention of the Committee to the Amendments to the List contained in Document 189. He also stated that according to Document 89 there should be a  $1/2$  channel separation from the end of the band.

4.7.2 The Committee then shifted one station for Iran and one for the Fiji Islands off the frequency 535 kc/s. After a short discussion between the Chairman and Mr. Minners, the Committee decided to designate 512 kc/s for ships and calls by Coastal Stations.

4.7.3 The List of Frequencies for the band 510 - 535 kc/s was adopted as amended.

4.8. List of Frequencies for the Band 535-1605 kc/s.

4.8.1 The Chairman drew the attention of the Committee to the Amendments contained in Document 189 and asked if there were any additional ones.

4.8.2 Mr. Siddiqi (Pakistan) stated that there were still some points of difference which he felt related only to Pakistan and India. In reply to a question from the Chairman, Mr. Siddiqi said that he had two stations, one on 1210 kc/s and one on 1220 kc/s that he wished to shift to 1200 kc/s and 1190 kc/s respectively. He said that negotiations were under way on this subject.

4.8.3 Mr. Creighton (U.K. Colonies) stated that the shift would affect one of the U.K. Colonies' stations on 1200 kc/s.

4.8.4 The Chairman considered that in view of the answer given by Mr. Creighton, the problem was more than bilateral.

He felt constrained to point out, however, that, in view of the difficulties mentioned, the duplication of requirements in the medium band and in the exclusive tropical broadcasting band had been allowed in order to allow tropical broadcasting on an economical frequency. The tropical countries had submitted a large number of requirements for medium frequencies. Since some of those requirements would have to be met from the tropical broadcasting bands, for which a plan now existed, it should be possible to avoid such duplication as seemed to exist.

4.8.5 Mr. Siddiqi (Pakistan) felt that the two cases were different. The tropical broadcasting was zonal, while the medium wave broadcasting was regional. High frequency broadcasting could be replaced in a zonal sense by tropical broadcasting, but by the fact that the band was so small, it could not be entirely replaced by medium band broadcasting.

He felt that the question should not be re-discussed in the Committee.

4.8.6 Mr. McDonald (Australia) said that the two were complementary for Australia. Tropical broadcasting was used, except for the sparsely populated northern areas where medium wave broadcasting was the only possible medium.

4.8.7 The Chairman agreed that the two systems were complementary, but pointed out that the very high power of certain medium-wave emissions would lead one to suppose that those emissions were designed to cover large areas which could more suitably be covered by tropical broadcasting frequencies, for the reasons of economy outlined in the Radio Regulations.

4.8.8 Mr. Nerurkar (India) considered that it was not proper to recommence a discussion of tropical broadcasting at that time, especially since it had been discussed completely three months earlier.

4.8.9 The Chairman said he was only attempting to find out if there were difficulties which could be solved by reducing the power of certain stations, an expedient which, done in conjunction with some re-shuffling of frequencies, would solve the problem.

4.8.10 Mr. Searle (New Zealand) said that he agreed that Pakistan was in difficulty and that the Chairman's comments had been correct, especially in the light of paragraph 251 of the Regulations. However, he felt that since the problem had been discussed thoroughly earlier, it would be useless to re-open the question. The only thing that could be done was to attempt to find as many agreements as possible and then send the Lists to the Plenary Assembly, at least by a majority decision.



4.8.11. Mr. Nerurkar (India) supported the point of view of Mr. Searle. He felt that the Conference should attempt to approve the list as a whole and leave out the stray cases of disagreement.

4.8.12. Mr. McDonald (Australia) stated that he had no objection to sending the list as a whole to the Plenary Assembly, but wished to make the position of Australia in the Medium frequency Broadcasting clear. He said that Australia had to use all available channels to provide adequate service. This amounted in some cases to a triple sharing throughout Australia. The requirements he had submitted to the Conference were for stations at present in operation. In addition, since his Administration was in the process of discussing operational improvements, it might become necessary to make reservations until the results of that discussion were available.

4.8.13. The Chairman stated that he preferred to send the Lists to the Plenary Assembly without reservations, but if this could not be, Committee 5 should send the lists on, and have the discussions on the reservations in the Plenary Assembly.

4.8.14. The Committee then approved amendments to the list submitted by Mr. Jayasekara and Mr. Nerurkar.

4.8.15. The Chairman then announced that the List of Frequencies for the band 435-1605 kc/s would be submitted to the Plenary Assembly in its present state without additional remarks.

4.9. List of Frequencies for the Band 2065-2100 kc/s.

4.9.1. Mr. Nerurkar (India) requested that the Committee postpone consideration of this List, because he had understood that only the lists up to 1605 kc/s would be discussed at the present meeting.

4.9.2. The Chairman said that it had been understood that the Committee would discuss all the lists already prepared. However for simplification he had stated that the lists below 1605 kc/s would be considered. He pointed out that India had only 1 request in the band.

4.9.3. Mr. Nerurkar (India) replied that that was the reason why he did not wish to discuss the list. He had some transfers to suggest.

4.9.4. Mr. Creighton (U.K. Colonies) suggested, that if the Indian amendments would not cause much difficulty, the Committee could approve the list immediately and India could make its corrections in the Plenary Assembly.

4.9.5. Mr. Nerurkar (India) said that since at the most it would take no more than half an hour it would make no difference when the discussions took place.

4.9.6. After a short discussion between the Chairman, Mr. Creighton and Mr. Nerurkar it was decided to examine the list in the Committee and then send it on to the Plenary Assembly where the Indian amendments could be made.

4.9.7. The Committee then approved corrections submitted by Mr. McDonald and Mr. Minners.

4.9.8. The List of Frequencies for the Band 2065-2100 kc/s was approved as amended subject to further amendments by the Indian Delegation.

4.10. The Chairman stated that it had been his intention to present the Lists approved by the Committee to the Plenary Assembly in their original form, without revising them to include the corrections made in the Committee. He felt that the preparation of completely new lists would take too long.

After the final approval of the lists by the Plenary Assembly the Secretariat could be responsible for the final publication of the lists as amended.

4.10.1. This suggestion was approved by the Committee.

4.11. The Chairman announced that on Monday the Committee would begin consideration of the lists of Frequencies above 1605 kc/s in Room B. He pointed out that all Delegations would have to be represented by at least one member in order that the necessary consultations among Delegations could take place.

The Meeting was closed at 18.50 hours.

Chairman of Committee 5

Mr. Lalung-Bonnaire.

Report of the Steering Committee

20th Meeting

6th October 1949

The meeting was opened at 12.00 a.m. by the Chairman,  
Mr. S.S. Moorthy Rao.

1. Item 1 of the Agenda: The financial situation.

1.1. The Chairman reported to the Committee that the Administrative Council had passed a recommendation to the effect that the Secretary General would make available to Plenary Assemblies a detailed list of expenditures of conferences, so that it could be decided as to whether prolongations of conferences were justified after budgets had been exhausted.

He then asked the Committee whether it wished him to request such a review of the Region 3 Conference expenditures or whether to wait until the closing date was fixed.

1.2. In reply to a request by Mr. McDonald (Australia), the Secretary said that the original budget had been approximately 150,000 Swiss francs, but had subsequently been revised by the accounting service of the Union to 170,000 Swiss francs, to cover a period of four months. He considered it likely that the latter figure had been exceeded.

In reply to a question by the Chairman, the Secretary stated that the accounting service closed their accounts half-yearly and did not normally wish to give conferences monthly reports of the actual expenditures incurred.

1.3. Mr. McDonald (Australia) asked whether there were any estimates as to whether the costs of Region 3 had increased or decreased since the termination of the Region 1 Conference.

1.4. The Secretary replied that he was of the opinion that the costs had decreased as certain shared services had ceased.

1.5. The Chairman said that it was reasonable to expect that the costs of running the Region 3 Conference had decreased since the closing of the Region 1 Conference.

1.6. Mr. Lalung-Bonnaire (French Overseas Territories) stated that since it was not possible to know the exact amount expended at any one time, it was impossible to tell what further steps could be taken in following the recommendation of the Administrative Council.

1.7. The Chairman considered that since the recommendation in question had not yet become binding on the Secretary General, it would probably not be profitable to ask him for the necessary information, especially in view of the fact that a similar request made by the Region 1 Conference had been turned down. However, if in the future the recommendation became binding, then the Committee might request the information.

He felt that the revised budget for Region 3 might be adequate, and that actually the Conference had had a surplus at the end of the first four months. The remainder of the Conference should cost less than before, due to the termination of the Region 1 Conference.

He pointed out that there was, however, one additional item of expense not anticipated: the cost of reprinting the draft frequency list. This item might be about 5,000 Swiss francs.

1.8. Mr. Searle (New Zealand) was of the opinion that the only procedure to be adopted was to intensify and finish the work of the Conference as soon as possible, so as to incur the least possible additional expense.

1.9. The Chairman suggested that the Committee could record that after a general review of the financial situation it was decided to continue working and to conclude as soon as possible and that at the present stage of the work it was not necessary to go further into the details of the expenses. This was agreed to.

1.10. Mr. Lalung-Bonnaire (French Overseas Territories) considered that the Secretary General should be asked what disposition would be made of the materials which had been purchased for the use of the Region 3 Conference. He felt that if it was to be used by another body of the I.T.U., or another organization the Region 3 Conference should be compensated. This was a matter of principle which applied to all I.T.U. Conferences.

1.11. The Chairman stated that he would address a letter to the Secretary General enquiring as to the disposition of the material which would be left over by the Region 3 Conference and whether the Conference would be recompensed if the material were to be taken over by another body of the I.T.U., or by another organization. This was agreed to by the Committee.

2. Item 2 of the Agenda: The Agenda and date of the next Plenary Session.

2.1. Mr. Lalung-Bonnaire (French Overseas Territories) considered that when the Plenary Session was held at 16.00 hours, there was little work done in the Working Groups during the afternoon before that time. Therefore it was more practical to commence earlier, in the future.

2.2. Mr. McDonald (Australia) stated that he had no objection to starting earlier, but pointed out that the Plenary Assembly had decided that the meetings should begin at 16.00 hours.

2.3. The Chairman considered that the Plenary Assembly had enough confidence in the exercise of this discretion under necessary circumstances by the Steering Committee and hoped it would support the change in the time of the meetings, which had, at present, distinct advantages.

2.4. Mr. McDonald (Australia) said that the original decision had been taken in order to allow the Working Groups to have more time at their disposal in the afternoon, but now that the work of the Groups was coming to an end, it would be preferable to change the time.

2.5. After a short discussion between the Chairman, Mr. Lalung-Bonnaire, Mr. McDonald and Mr. Verboeket (Indonesia), it was agreed that the next Plenary Session should be called for the 10th October at 14.30 hours.

2.6. After a short discussion, it was decided that the Agenda of the Plenary Session should include the following items:

- 1) The final closing date of the Conference.
- 2) Consideration of the Draft List of Frequencies below 1605 kc/s (tentative, depending on the progress of Committee 5).
- 3) Final Report of the Chairman of the Special Working Group to study the form of the Final Acts.
- 4) Verbal Report by the Chairman of Committee 5.
- 5) Approval of the minutes of the 9th Plenary Session.

4. The meeting was closed at 12.35 hours.

Rapporteur:

G.A. Coddington

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy Rao

COMMITTEE 5

The following frequencies will appear in the final printed draft list as noted below. All delegations are requested to clear the prescribed guard bands and the recommended protection areas in the radio frequency spectrum.

Frequency

2170	Edge of guard band for 2182 kc/s.
2182	Distress and calling - Maritime Radiotelephony.
2194	Edge of guard band for 2182 kc/s.
2634	2634 - 2642 Protection for 2638 kc/s.
2638	Recommended intership working - Maritime radiotelephony.
2642	2634 - 2642 Protection for 2638 kc/s.
2495	Edge of guard band for 2500 kc/s: standard frequency and time signals.
2500	Standard frequency and time service*.
2505	Edge of guard band for 2505 kc/s: standard frequency and time signals.

\* See Recommendation N° 18, Fifth C.C.I.R. Meeting, Stockholm, 1948.

J. LALUNG-BONNAIRE,

Chairman

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document No 209-E  
18 October, 1949.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations, up to October 18, 1949.

It concerns the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s referred to in Documents Nos 176 - 185 - 188 - 191 - 192 - 193 - 194 and 195 (Alphabetical Indexes).

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document No 209-F  
18 octobre 1949.

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la date du 18 octobre 1949, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s, auxquelles se réfèrent les documents Nos. 176 - 185 - 188 - 191 - 192 - 193 - 194 et 195 (Index alphabétiques).

DELETIONS

SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
1660	KOREA	KOREA		M.T.	AL	0.10	CONTIN.	KOREA	L-KZ- 1
1665	KOREA	KOREA	150	M.M.	AL	0.10	"	"	C-KZ- 17
1670	KOREA	KOREA		M.T.	AL	0.10	"	"	L-KZ- 1
1675	KOREA	KOREA		M.T.	AL	0.10	"	"	L-KZ- 1
1690	KOREA	KOREA		M.T.	AL	0.10	"	"	L-KZ-20 1
1740	KOREA	KOREA		M.T.	AL	0.10	"	"	L-KZ- 1
1910	TIENTSIN 117E-39N		1000	M.M.	AL A2	2.00	"	CHINA	C-BW-205
1981	SHIP (CEYLON)		100	M.M.	A3	0.05	INTERM.	CEYLON	C-BT-216
2000	CANTON 113E-23N		1000	M.M.	AL	2.00		CHINA	C-BX- 217
2381	INTELSHIP (CEYLON)		50	M.M.	A3	0.01	INTERM.	CEYLON	C-BT- 141
2635	KAOSHIUN 120E-22N	(TAIPEH	330	F.	AL A2	1.00	CONTIN.	CHINA	(F-BW- 331 A
		(PINGTUNG	95	F.	AL A2	1.00	1000-2400	"	(F-BW- 331 B
		(TAINAN	128	F.	AL A2	1.00	1000-2400	"	(F-BW- 331 C
		(PORT ARTHUR	1860	F.	AL A2	1.00	1000-2400	"	(F-BW- 331 D
2637.5	KWEIYANG 107E-27N	(YUNGNING	440	F.	AL	0.50	1100-0100	"	(F-BY- 583 A
		(CHUNGKING	325	F.	AL	0.50	1100-0100	"	(F-BY- 583 B
		CHUNGKING	325	F.	AL	0.50	1100-0100	"	F-BY- 620
2640	FANTING 104E-40N	(TYNGYUANYING	245	F.	AL	0.50	1200-0200	"	(F-BY- 500 A
		(ERHLITZEHO	320	F.	AL	0.50	1200-0200	"	(F-BY- 500 B
		(PAOYINGMUTU	360	F.	AL	0.50	1200-0200	"	(F-BY- 500 C
		(LANCHOW	500	F.	AL	0.50	1200-0200	"	(F-BY- 500 D
2832.5	HANKOW 114E-30N	NANCHANG	260	F.	AL	0.10	1000-2400	"	F-BX- 904
		CHANGSA	300	F.	AL	0.07	1000-2400	"	F-BX- 905
		HANKOW	300	F.	AL	0.10	1000-2000	"	F-BX- 967
		NANKING	550	F.	AL	0.10	0800-2000	"	F-BX- 908
3162.5	PEIPING 116E-40N	(KWEISUI							
		CHANGKIAKOW 115E-41N							
		KINCHOW 121E-41N	300	F.	AL	0.50	1000-2400	"	F-BW- 730 N
		(CHANGKIAKOW							
3229	INCHON	(PEIPING							
		KYUJAGIDO AREA	120	F.	AL	0.10	CONTIN.	KOREA	F-KZ- 33 Z



DELETIONS

Reg. 3-209-E&F)

SUPPRESSIONS

1	4a		4b	4c	5	6	8	10	A	B
3271	TSANGKOW	120E-36N	TIENTSIN							
	KAI FENG	114E-35N	KAI FENG	700	F	A1 A2	0.50	1000-0000	CHINA	F-BW 844N
	TIENTSIN	117E-39N	TSANGKOW							
3280			GUAM	2880	F	A1 A3	2.00	1000-2400	CHINA	F-BW 663A
	LUNGHWA	122E-31N	MANILA	1867	F	A1 A3	2.00	1000-2400	"	F-BW 663B
			HONGKONG	1232	F	A1 A3	2.00	1000-2400	"	F-BW 663C
			TOKYO	1761	F	A1 A3	2.00	1000-2400	"	F-BW 663D
3292	KOREA		KOREA	500	M.T.	A1	0.10	CONTIN.	KOREA	L-KZ Z01
3327.5	NANKING	119E-32N	FOOCHOW	685	F	A1	0.50	1000-2400	CHINA	F-BW 203A
			PORT ARTHUR	785	F	A1	0.50	1000-2400	"	F-BW 203B
3332	CANTON	113E-23N	HONGKONG	140	F	A1 A2 F1	1.00	1100-0100	CHINA	F-BX 423A
			HANKOW	835	F	A1 A2 F1	1.00	1100-0100	"	F-BX 423B
3335	SEOUL	127E-38N	SEOUL							
	KANGNEUNG		KANGNEUNG							
	CHEJOO		CHEJOO							
	TAEJON		TAEJON	450	F	A1	0.50	0800-2300	KOREA	F-KZ 61N
	WONJOO		WONJOO							
	YUNCHON		YUNCHON							
3365	KUNMING	103E-25N	WENSHAN	250	F	A1	0.10	1100-0100	CHINA	F-BY 600A
			HOKOW	310	F	A1	0.10	1100-0100	"	F-BY 600B
3377.5	JUNJOO	127E-36N	SEOUL	175	F	A1	0.12	0800-2300	KOREA	F-KZ 64Z
3515	NANKING	119E-32N	SIAN	950	F		3.00	1000-2400	CHINA	F-BW 221A
			CHUNGKING	1230	F	A3	3.00	1000-2400	"	F-BW 221B
3537.5	CANTON	113E-23N		1000	M.A.	A1 A2	0.40	1300-2300	CHINA	A-BX 110
3590	PEIPING	116E-40N	SIAN	935	F	A1	2.00	1200-2400	"	F-BW 124
3612.5	ULNEUNGDO	131E-37N	SEOUL	345	F	A1	0.50	0800-2300	KOREA	F-KZ 66
3692.5	INCHON		PUSAN							
	KANGNEUNG		INCHON	325	F	A1	0.50	0800-2300	"	F-KZ Z27N
	PUSAN		KANGNEUNG							
3720	LANCHOW	104E-36N	CHUNGKING	775	F	A1	1.00	0800-1400	CHINA	F-BY 526A
			HAMI	1155	F	A1	1.00	2000-0200	"	F-BY 526B
			SIAN	500	F	A1	1.00		"	F-BY 526C
3817.5	SEOUL	127E-38N	KOREA	1000	F	A1	3.00	0800-2300	KOREA	F-KZ 71

ADDITIONS				ADJONCTIONS					
1	4a	4b	4c	5	6	8	10	A	B
1662.5	KOREA	KOREA		M.T.	A1	0.10	CONTIN.	KOREA	L-KZ 1
1667.5	KOREA	KOREA	150	M.M.	A1	0.10	"	"	C-KZ 17
1672.5	KOREA	KOREA		M.T.	A1	0.10	"	"	L-KZ 1
1677.5	KOREA	KOREA		M.T.	A1	0.10	"	"	L-KZ 1
1687.5	KOREA	KOREA		M.T.	A1	0.10	"	"	L-KZ 201
1902.5	KOREA	KOREA		M.T.	A1	0.10	"	"	L-KZ 1
2003	CANTON 113E-23N		1000	M.M.	A1	2.00	"	CHINA	C-BX 217
2022.5	TIENTSIN 117E-39N		1000	M.M.	A1 A2	2.00	"	CHINA	C-BW 205
2057.5	KOREA	KOREA	500	M.T.	A1	0.10	"	KOREA	L-KZ 201
2236	SHIP (CEYLON)		100	M.M.	A3	0.05	INTERM.	CEYLON	C-BT 216
2366	INTERSHIP CEYLON		50	M.M.	A3	0.01	"	"	C-BT 141
2633.5		{ TAIPEH	330	F	A1 A2	1.00		CHINA	{ F-BW 331A
		PINGTUNG	95	F	A1 A2	1.00	1000-2400	"	{ F-BW 331B
	KAOSHEUN 120E-22N	TAINAN	128	F	A1 A2	1.00	1000-2400	"	{ F-BW 331C
		PORT ARTHUR	1860	F	A1 A2	1.00	1000-2400	"	{ F-BW 331D
2705		{ YUNGNING	440	F	A1	0.50	1100-0100	CHINA	{ F-BY 583A
	KWEIYANG 107E-27N	CHUNGKING	325	F	A1	0.50	1100-0100	"	{ F-BY 583B
	KWEIYANG	CHUNGKING	325	F	A1	0.50	1100-0100	"	{ F-BY 620
2843.75	HANKOW 114E-30N	NANCHANG	260	F	A1	0.10	1000-2400	CHINA	F-BX 904
	HANKOW	CHANGSHA	300	F	A1	0.07	1000-2400	"	F-BX 905
	CHANGSHA	HANKOW	300	F	A1	0.10	1000-2000	"	F-BX 907
	KAIFENG	NANKING	550	F	A1	0.10	0800-2000	"	F-BX 908
3162.5	TSANGKOW 120E-36N	{ TIENTSIN							
	KAIFENG 114E-35N	KAIFENG	700	F	A1 A2	0.50	1000-0000	CHINA	F-BW 844N
	TIENTSIN 117E-39N	TSANGKOW							
3229	ULNEUNGDO 131E-37N	SEOUL	345	F	A1	0.50	0800-2300	KOREA	F-KZ 66
3271	PEIPING 116E-40N	{ KWEISUI							
	CHANGKIAKOW 115E-41N	KINCHOW	300	F	A1	0.50	1000-2400	CHINA	F-BW 730N
	KINCHOW 121E-41N	CHANGKIAKOW							
	KWEISUI 112E-41N	PEIPING							

ADDITIONS				ADJONCTIONS						
1	4a		4b	4c	5	6	8	10	A	B
3280	NANKING	119E-32N	{SIAN CHUNGKING	950 1230	F F	A3 A3	3.00 3.00	1000-2400 1000-2400	CHINA "	{F-BW 221A F-BW 221B
3292	INCHON KANGNEUNG PUSAN		{PUSAN INCHON KANGNEUNG	325	F	A1	0.50	0800-2300	KOREA	F-KZ 227N
3327.5	CANTON	113E-23N	{HONGKONG HANKOW	140 835	F F	A1 A2 F1 A1 A2 F1	1.00 1.00	1100-0100 1100-0100	CHINA "	{F-BX 423A F-BX 423B
3332	NANKING	119E-32N	{FOOCHOW PORT ARTHUR	685 785	F F	A1 A1	0.50 0.50	1000-2400 1000-2400	CHINA "	{F-BW 203A F-BW 203B
3332.5	SEOUL KANGNEUNG CHEJOO TAEJON WONJOO YUNCHON	127E-38N	{YUNCHON WONJOO TAEJON CHEJOO KANGNEUNG SEOUL	450	F	A1	0.50	0800-2300	KOREA	F-KZ 61N
3340	JUNJOO	127E-36N	SEOUL	175	F	A1	0.12	0800-2300	KOREA	F-KZ 64Z
3365	PANTING	104E-40N	{TINGYUANYING ERHLITZEHO PAOYINGMUTU LANCHOW	245 320 360 500	F F F F	A1 A1 A1 A1	0.50 0.50 0.50 0.50	1200-0200 1200-0200 1200-0200 1200-0200	CHINA " " "	{F-BY 500A F-BY 500B F-BY 500C F-BY 500D
3370	KUNMING	103E-25N	{WENSHAN HOKOW	250 310	F F	A1 A1	0.10 0.10	1100-0100 1100-0100	CHINA "	{F-BY 600A F-BY 600B
3515	LUNGHWA	122E-31N	{GUAM MANILA HONGKONG TOKYO	2880 1867 1232 1761	F F F F	A1 A3 A1 A3 A1 A3 A1 A3	2.00 2.00 2.00 2.00	1000-2400 1000-2400 1000-2400 1000-2400	CHINA " " "	{F-BW 663A F-BW 663B F-BW 663C F-BW 663D
3537.5	PEIPING	116E-40N	SIAN	935	F	A1	2.00	1200-2400	"	F-BW 124
3590	CANTON	113E-23N		1000	M.A.	A1 A2	0.40	1300-2300	CHINA	A-BX 110
3612.5	INCHON		KYUNGGIDO AREA	120	F	A1	0.10	CONTIN.	KOREA	F-KZ 33Z
3692.5	SEOUL	127E-38N	KOREA	1000	F	A1	3.00	0800-2300	"	F-KZ 71

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document N° 210-E  
18 October, 1949.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations, up to October 18th, 1949.

It concerns the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s referred to in Documents Nos 176 - 185 - 188 - 191 - 192 - 193 - 194 - 195 (Alphabetical Indexes).

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document N° 210-F  
18 octobre 1949

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la date du 18 octobre 1949, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s, auxquelles se réfèrent les documents Nos. 176 - 185 - 188 - 191 - 192 - 193 - 194 et 195 (Index alphabétiques).

1	4a	4b	4c	5	6	8	10	A	B
1615	KARACHI 67E-24N			M.M.	AI A3	0.35	CONTIN.	PAKISTAN	C-LD Z 08
2012.5	ALL PAKISTAN	ALL PAKISTAN	400	F.	AI A3	0.40	CONTIN.	PAKISTAN	F-LD Y 08
2025	KARACHI	LARKANA	330	F.	AI	0.10	CONTIN.	PAKISTAN	F-LD 261
2040	RAWALPINDI 73E-34N	RAWALPINDI D.		M.T.	AI A3	0.10	CONTIN.	PAKISTAN	L-LD Z 02
2042.50	ALL PAKISTAN	ALL PAKISTAN	200	F.	AI A3	0.03	CONTIN.	PAKISTAN	F-LD Y 31
2052.5	MAURIPUR	MAURIPUR AREA	600	F.	AI	0.40	CONTIN.	PAKISTAN	F-LD Z 45
2057.5	KARACHI	QUETTA	600	F.	AI A2 A3	0.40	1200-0200	PAKISTAN	F-LD 241
2115	ALL PAKISTAN	ALL PAKISTAN	400	F.	AI A3	0.40	CONTIN.	PAKISTAN	F-LD Y 14
2122.50	ALL PAKISTAN	ALL PAKISTAN	200	F.	AI A3	0.03	CONTIN.	PAKISTAN	F-LD Y 70
	PESHAWAR	N.W.F. POLICE	400	F.	AI A3	0.02	1200-0200	PAKISTAN	F-LD 541
2125	ALL PAKISTAN	ALL PAKISTAN	300	F.	AI A3	0.09	CONTIN.	PAKISTAN	F-LD Y 16
2135	RAWALPINDI 73E-34N	RAWALPINDI D.		M.T.	AI A3	0.10	CONTIN.	PAKISTAN	L-LD Z 05
2140	ALL PAKISTAN	ALL PAKISTAN	300	F.	AI A3	0.09	CONTIN.	PAKISTAN	F-LD Y 18
2215	ALL PAKISTAN	ALL PAKISTAN	300	F.	AI A3	0.09	CONTIN.	PAKISTAN	F-LD Y 26
3587.5	ALL PAKISTAN	EAST PAKISTAN	400	F.	AI A3	0.40	CONTIN.	PAKISTAN	F-LC Z 29
3672.5	ALL PAKISTAN	OPERATIONAL	800	F.	AI	0.25	1200-0200	PAKISTAN	F-LD 619
3675	DACCA 90E-23N		200	M.T.	AI A3	0.10	CONTIN.	PAKISTAN	L-LC Z 05
	RISALPUR	KARACHI	1250	F.	AI A3	1.00	1200-0200	PAKISTAN	F-LD 584
3677.5	KARACHI 73E-34N LAHORE RAWALPINDI	RAWALPINDI LAHORE KARACHI	1200	F.	AI A2 A3	0.40	1300-0300	PAKISTAN	F-LD 37 N
3680	LAHORE		800	F.	AI A3	0.40	CONTIN.	PAKISTAN	F-LD W 21
3695	KARACHI	OPERATIONAL	1200	F.	AI	0.30	1200-0200	PAKISTAN	F-LD 590
3697.50	DACCA 90E-23N		240	M.A.	AI	0.30	CONTIN.	PAKISTAN	A-LC 17 B

1	4a	4b	4c	5	6	8	10	A	B
1840	AUCKLAND 175E-37S AWARUA 168E-46S CHATHAM IS. 176W-44S WELLINGTON 175E-41S		160 160 160 160	M.M. M.M. M.M. M.M.	A3 A3 A3 A3	0.50 0.50 0.50 0.50	CONTIN. CONTIN. 1800-1200 CONTIN.	NEW ZEALAND " " " " " "	C-HM 2 C-HM 4 C-HM 7 C-HM 11
1820	DUNEDIN 170E-46S			M.T.	A3	0.04	INTERM.	" "	L-HM Z 10
2180	NEW ZELAND			M.T.	A3	0.01	INTERM.	" "	L-HM Z 23
2196	NEW ZEALAND			M.M.	A1 A2 A3	0.30	"	" "	C-HM Z 19
2230	N.Z. BROADCAST			M.T.	A3	0.01	"	" "	L-HM Z 19
2655	NEW ZEALAND			M.T.	A3	0.01	"	" "	L-HM Z 33
2450	NEW ZEALAND			M.M.	A1 A2 A3	0.30	INTERM.	" "	C-HM Z 21
2590	WELLINGTON		320	M.M.	A3	1.00	"	" "	C-HM Z 32
2635	TOKOROA			M.T.	A3	0.04	"	" "	L-HM Z 36
2640	MATAHINA			M.T.	A3	0.04	"	" "	L-HM Z 37
2650	NEW ZEALAND			M.T.	A3	0.40	"	" "	L-HM Z 39
2730	WELLINGTON 175E-37S	INTERNAL N.Z.		F.	A1	0.01	"	" "	F-HM Z 12
2843		AUCKLAND	400	F.	A1	0.01	"	" "	F-HM 94 A
		NAPIER	180	F.	A1	0.01	"	" "	F-HM 94 B
	GISBORNE 187E-39S	WAIROA	90	F.	A1	0.01	"	" "	F-HM 94 C
		WANGANUI	300	F.	A1	0.01	"	" "	F-HM 94 D
		OPOFIKI	96	F.	A1	0.01	"	" "	F-HM 94 E
2675	WELLINGTON 175E-45S	AUCKLAND	460	F.	A1 A3	0.10	"	" "	F-HM 103 A
		LYTTTELTON	300	F.	A1 A3	0.10	"	" "	F-HM 103 E
2300	WELLINGTON 173E-41S			M.T.	A3	0.01	"	" "	L-HM Z 28
3270	NEW ZEALAND			M.T.	A3	0.01	"	" "	L-HM Z 57
3325	AUCKLAND 175E-37S	TE KUITI		F.	A3	0.04	"	" "	F-HM Z 15
3395	WELLINGTON 175E-41S			M.T.	A3	0.05	"	" "	L-HM Z 55
2510	NEW ZEALAND	MUSIC RADIO		M.M.	A3	1.00	"	" "	C-HM Z 24
2195	N.Z. ADJACENT ISLANDS	COAST STATIONS		F.	A3	0.04	"	" "	F-HM Z 27
2200	NEW ZEALAND			M.T.	A3	0.01	"	" "	L-HM Z 24

ADDITIONS

(Reg. 3-210-E&F)

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
1620	KARACHI 67E-24N			M.M.	A1 A3	0.35	CONTIN.	PAKISTAN	C-LD Z 08
2010	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y 08
2026	KARACHI 67E-24N	LARKANA	330	F.	A1	0.10	CONTIN.	"	F-LD 261
2040	ALL PAKISTAN	ALL PAKISTAN	200	F.	A1 A3	0.03	CONTIN.	"	F-LD Y 31
2042.5	RAWALPINDI 73E-34N	RAWALPINDI D.		M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z 02
	ALL PAKISTAN	EAST PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LC Z 29
2053.5	MAURIPUR	MAURIPUR AREA	600	F.	A1	0.40	CONTIN.	"	F-LD Z 45
2115	PESHAWAR	N.W.F. POLICE	400	F.	A1 A3	0.02	1200-0200	"	F-LD 541
	ALL PAKISTAN	ALL PAKISTAN	200	F.	A1 A3	0.03	CONTIN.	"	F-LD Y 70
2122.5	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y 14
2126.25	ALL PAKISTAN	ALL PAKISTAN	300	F.	A1 A3	0.09	CONTIN.	"	F-LD Y 16
2216	ALL PAKISTAN	ALL PAKISTAN	300	F.	A1 A3	0.09	CONTIN.	"	F-LD Y 26
2255	KARACHI 67E-24N	QUETTA	600	F.	A1 A2 A3	0.40	1200-0200	"	F-LD 241
2712.5	RAWALPINDI 73E-34N	RAWALPINDI		M.T.	A1 A3	0.10	CONTIN.	"	F-LD Z 05
3671.25	ALL PAKISTAN	OPERATIONAL	800	F.	A1	0.25	1200-0200	"	F-LD 619
3675	KARACHI 67E-24N LAHORE RAWALPINDI 73E-34N	RAWALPINDI LAHORE KARACHI	1200	F.	A1 A2 A3	0.40	1300-0300	"	F-LD 37N
3677.5	DACCA 90E-23N		200	M.T.	A1 A3	0.10	CONTIN.	"	L-LC Z 05
	RISALPUR	KARACHI	1250	F.	A1 A3	1.00	1200-0200	"	F-LD 584
3696.25	DACCA 90E-23N		240	M.A.	A1	0.30	CONTIN.	"	A-LC 17 B
	KARACHI 67E-24N	OPERATIONAL	1200	F.	A1	0.30	1200-0200	"	F-LD 590

1	4a	4b	4c	5	6	8	10	A	B
1765	DUNEDIN 170E-46S			M.T.	A3	0.04	INTERM.	NEW ZEALAND	L-HM Z 10
2140	NEW ZEALAND			M.T.	A3	0.01	"	" "	L-HM Z 23
1981	" "			M.M.	A1 A2 A3	0.30	"	" "	C-HM Z 19
2328	N.Z. BROADCAST RELAY			M.T.	A3	0.01	"	" "	L-HM Z 19
2512	NEW ZEALAND			M.T.	A3	0.01		" "	L-HM Z 33
2360	NEW ZEALAND			M.M.	A1 A2 A3	0.30	INTERM.	" "	C-HM Z 21
2648	WELLINGTON		320	M.M.	A3	1.00	"	" "	C-HM Z 32
2612	TOKOROA			M.T.	A3	0.04	"	" "	L-HM Z 36
2600	MATAHINA			M.T.	A3	0.04	"	" "	L-HM Z 37
2608	NEW ZEALAND			M.T.	A3	0.04	"	" "	L-HM Z 39
2830	WELLINGTON 175E-37S	INTERNAL N.Z.		F.	A1	0.01	"	" "	L-HM Z 12
2842.5		AUCKLAND	400	F.	A1	0.01	"	" "	F-HM 94 A
		NAPIER	180	F.	A1	0.01	"	" "	F-HM 94 B
	GISBORNE 178E-39S	WAIROA	90	F.	A1	0.01	"	" "	F-HM 94 C
		WANGANUI	300	F.	A1	0.01	"	" "	F-HM 94 D
		OPCTIKI	96	F.	A1	0.01	"	" "	F-HM 94 E
3220	WELLINGTON 175E-41S	(AUCKLAND	600	F.	A1 A3	0.10	"	" "	F-HM 103 A
		LITTELTON	300	F.	A1 A3	0.10	"	" "	F-HM 103B
2675	WELLINGTON 173E-41S			M.T.	A3	0.01	"	" "	L-HM Z 28
3350	NEW ZEALAND			M.T.	A3	0.01	"	" "	L-HM Z 57
3326	AUCKLAND 175E-37S	TE KUITI		F.	A3	0.04	"	" "	F-HM Z 15
3194	WELLINGTON 175E-41S			M.T.	A3	0.05	"	" "	L-HM Z 55
2068	MUSICK RADIO	SHIPS		M.M.	A3	1.00	"	" "	C-HM Z 24
2200	N.Z. ADJACENT ISLANDS	COAST STATIONS		F.	A3	0.04	"	" "	F-HM Z 17
2285	NEW ZEALAND			M.T.	A3	0.01	"	" "	L-HM Z 24
2105	AUCKLAND 175E-37S		160	M.M.	A3	0.50	CONTIN.	" "	C-HM 2
	AWARUA 168E-46S		160	M.M.	A3	0.50	CONTIN.	" "	C-HM 4
	CHATEAU IS. 176W-44S		160	M.M.	A3	0.50	1800-1200	" "	C-HM 7
	WELLINGTON 175E-41S		160	M.M.	A3	0.50	CONTIN.	" "	C-HM 11



Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document No 211-E  
19 October, 1949.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations, up to October 18th, 1949.

It concerns the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s referred to in Documents Nos 176 - 185 - 188 - 191 - 192 - 193 - 194 - 195 (Alphabetical Indexes).

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document No 211-F  
19 octobre 1949

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la date du 18 octobre 1949, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s, auxquelles se réfèrent les documents Nos. 176 - 185 - 188 - 191 - 192 - 193 - 194 et 195 (Index alphabétiques).

### DELETIONS

(Reg. 3-211-E&F)

## SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2000	CALCUTTA	88E-23N	150	M.M.	A1 A2 A3	0.05	CONTIN.	INDIA	C-EU Z07
2010	JODHPUR	73E-26N	160	M.T.	A1 A3	0.03	CONTIN.	"	L-EU Z67
	MADRAS	80E-13N	100	M.T.	A1	0.35	CONTIN.	"	L-EV Z212
2047.5	DIAMOND IS.		1000	M.M.	A1 A2 A3	0.06	INTERM.	BURMA	C-BJ 1
2107.5	NOWGONG	93E-26N	35	F.	A1 A3	0.03	CONTIN.	INDIA	F-EU 223Z
	SAUGOR	79E-24N	150	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 952
2177.5	DELHI	77E-29N	390	F.	A1	3.50	CONTIN.	"	F-EU 456Z
2180	MYSORE I	77E-12N	240	M.T.	A1 A3	0.04	CONTIN.	"	L-EV Z88
2195	JULLUNDER	75E-31N	500	F.	A1 A3	0.02	INTERM.	"	F-EU 701
2237.5	DELHI	77E-29N	1000	F.	A1 A3	0.35	INTERM.	"	F-EU 592
2240	DEHRI	84E-25N		M.T.	A1 A3	0.02	CONTIN.	"	L-EU 942
	POONA	74E-19N	1500	F.	A1 A3	0.35	INTERM.	"	F-EV 593
2255	CHINDWARA	79E-22N	150	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 946
2281.25	JULLUNDER	75E-31N	500	F.	A1 A3	0.02	INTERM.	"	F-EU 701
2305	TEZPUR	93E-27N							
	MONGOLDOI	92E-26N	30	F.	A1 A3	0.02	CONTIN.	"	F-EU 226N
	BISWANATH	93E-26N							
	NARENDRANAGAR	76E-30N							
	KIRTINAGAR	76E-30N	160	F.	A1	0.03	1230-0230	"	F-EU Z77N
	UTTARKASHI	76E-30N							
	DHENKENAL		200	M.T.	A1 A3	0.03	CONTIN.	"	L-EU 983
	KEONJHAR		200	M.T.	A1 A3	0.03	1230-0230	"	L-EU 984
	ALIBAG	73E-19N							
	PANVEL	73E-19N							
	URAN	73E-19N							
	PEN	73E-19N							
	ROHA	73E-19N	120	F.	A1 A3	0.02	0230-1230	"	F-EV Z12N
	KARJAT	73E-19N							
	MANGAON	73E-19N							
	MAHAD	73E-19N							
	COCHIN	76E-10N	200	M.T.	A1 A3	0.05	CONTIN.	"	L-EV Z110
2185	BHUSAVAL	76E-21N							
	JHANSI	79E-25N	570	F.	A1 A3	0.50	CONTIN.	"	F-EU 668N
	JUBBULPORE	80E-23N							

DELETIONS

(Reg.3-211-E&F)

SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2315	CALCUTTA 88E-23N DIAMOND HARBOUR 88E-22N BISIRHAT 88E-22N BARASAT 89E-23N BARRACKPORE 88E-23N BENGAON 88E-23N PATIALA I 76E-30N NASIK 74E-20N SINNER IGATPURI DINDORI TEINT NIPHAD SATANA MALEGAON KALWAN CHANDOR YEWLA NANGAON	BENGAON BARRACKPORE BARASAT BISIRHAT DIAMOND HARBOUR CALCUTTA PATIALA & E.PSU. NANGAON YEWLA CHANDOR KALWAN MALEGAON SATANA NIPHAD TEINT DINDORI IGATPURI SINNER NASIK	80      160      150	F.      F.      F.	A1 A3      A1 A3      A1 A3	0.02      0.05      0.02	1230-0230      CONTIN.      0230-1230	INDIA      "      "	F-EU 233N      F-EU Z34N      F-EV Z06N
2320	NAWPARA PALANPUR	SAMBALPUR DISTRICT AREA	112 160	F. F.	A1 A3 A1	0.10 0.10	1230-0230 CONTIN.	" "	F-EU 279Z F-EU Z17
2325	BOMBAY 73E-19N	BOMBAY PROVINCE	640	F.	A1 A3	0.25	1230-0230	"	F-EV 258
2345	KALAHANDI		200	M.T.	A1 A3	0.30	1230-0230	"	L-EU 985
2350	DELHI 77E-29N KOLHAPUR 74E-17N GAUHATI 92E-26N GAUHATI 92E-26N	NORTH AREA KOLHAPUR AREA	1000 100 30 160	F. F. M.T. M.T.	A1 A3 A1 A3 A1 A3 A1 A3	0.35 0.03 0.02 0.03	1230-0230 CONTIN. CONTIN. CONTIN.	" " " "	F-EU 592 F-EV Z50 L-EU 899 L-EU D29
2355	INDORE 76E-23N RANCHI 85E-23N POONA 74E-19N PORT BLAIR 93E-12N	STATE AREA  SOUTH AREA	106 300 1500	F. M.T. F. M.T.	A1 A3 A1 A3 A1 A3 A1 A3	0.05 0.05 0.35 0.02	CONTIN. 0230-1230 CONTIN. 1230-0230	" " " "	F-EU Z71 L-EU D11 F-EV 593 L-EV 863
2395	DELHI 77E-29N ASANSOL 87E-24N BARKAKHANA 85E-23N CHAKRADHAPORE 86E-23N KHARAGPUR 87E-22N BANGALORE 78E-13N RAIGARH 82E-20N	NORTH AREA KHARAGPUR CHAKRADHAPORE BARKAKHANA ASANSOL  STATE POLICE	1000  200  100 500	F.  F.  F. M.T.	A1 A3  A1 A3  A1 A2 A3 A1 A3	0.10  0.15  0.05 0.10	1230-0230  1230-0230  1230-0230 0230-1230	"  "  " "	F-EU 588  F-EU 683N  F-EV A06 L-EU 995

DELETIONSSUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2400	SUNDARGARH		300	M.T.	A1 A3	0.03	1230-0230	INDIA	L-EU 986
	RANCHI 85E-23N		300	M.T.	A1 A3	0.05	CONTIN.	"	L-EU D10
	POONA 4 74E-19N		500	M.T.	A1 A3	0.02	CONTIN.	"	L-EV Z18
	POONA 5 74E-19N		500	M.T.	A1 A3	0.02	CONTIN.	"	L-EV Z19
	POONA 6 74E-19N		500	M.T.	A1 A3	0.02	CONTIN.	"	L-EV 720
	BHIND 80E-26N	(SHIVPURI							
	LASHKAR 78E-26N	GUNA							
	MURENA 80E-26N	MURENA	200	F.	A1 A3	0.05	CONTIN.	"	F-EU Z90N
	GUNA 79E-26N	LASHKAR							
	SHIVPURI 80E-26N	BHIND							
2405	DELHI 77E-29N		50	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 861
	PORT BLAIR 93E-12N		500	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 863
	BHINVANDI 73E-19N	(WADA							
	BASSEIN 72E-19N	SOUTH SALSETTE							
	DHHANU 73E-19N	SHAHAPUR							
	KALTAN 73E-19N	PALGHAR							
	MOKHADA 74E-19N	LIMBARGAON							
	MURBAD 73E-19N	MURBAD	130	F.	A1 A3	0.02	CONTIN.	"	F-EV Z14N
	LIMBARGAON 73E-19N	MOKHADA							
	PALGHAR 73E-19N	KALTAN							
	SHAHAPUR 72E-19N	DHHANU							
	SOUTH SALSETTE 73E-19N	BASSEIN							
	WADA 74E-19N	BHINVANDI							
	BALURGHAT 91E-28N	TAPAN							
	GANGARAMPUR 90E-27N	KUSHMUNDI							
	HEMTABAD 89E-27N	KARMGANJ							
	HILLI 90E-27N	KALIAGANJ							
	JALPAIGURI 89E-27N	JALPAIGURI	230	F.	A1 A3	0.02	CONTIN	"	F-EU Z24N
	KALIAGANJ 89E-27N	HILLI							
	KARMGANJ 90E-28N	HEMTABAD							
	KUSHMUNDI 89E-27N	GANGARAMPUR							
	TAPAN 89E-27N	BALURGHAT							

DELETIONSSUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2415	UDAIPUR 74E-23N DINGARPUR 74E-23N BANSWAR 74E-23N PARTAPGARH 74E-23N ADILABAD MONGHYR 86E-25N KHAGARIA 86E-25N BEGU SARI 86E-25N JAMUI 86E-25N	{ PARTAPGARH BANSWAR DINGARPUR UDAIPUR ADILABAD AREA { JAMUI BEGU SARI KHAGARIA MONGHYR	140  110  55	F.  F.  F.	A1 A3  A1 A3  A1 A3	0.04  0.02  0.05	CONTIN.  CONTIN.  CONTIN.	INDIA " "	F-EU Z41N  F-EV Z61  F-EU 319N
2420	BIKANER 73E-28N SUJANGARH 73E-28N RATANGARH 73E-27N CHURU 73E-27N GANGANAGAR 73E-28N DALTONGANJ 84E-24N PURULIA 86E-23N POONA 74E-19N POONA 74E-19N POONA 74E-19N	{ GANGANAGAR CHURU RATANGARH SUJANGARH BIKANER	210    64 400 500 500 500	F.    M.T. M.T. M.T. M.T. M.T.	A1 A3    A1 A3 A1 A3 A1 A3 A1 A3 A1 A3	0.05    0.02 0.02 0.02 0.02 0.02	CONTIN.    CONTIN. CONTIN. 0230-1230 0230-1230 0230-1230	" " " " " " " " "	F-EU Z31N    L-EU 936 L-EU 937 L-EV 27 L-EV 28 L-EV 29
2425	JAISALMER 71E-27N DUMKA 81E-24N DHANBAD 86E-24N AURANGABAD 76E-19N ADILABAD MADURASOUT 78E-10N	     	300 112 400 100 100 112	M.T. M.T. M.T. M.T. M.T. M.T.	A1 A3 A1 A3 A1 A3 A1 A3 A1 A3 A1 A3	0.03 0.02 0.02 0.02 0.02 0.03	CONTIN. 1230-0230 CONTIN. 0230-1230 CONTIN. 1230-0230	" " " " " "	L-EU Z66 L-EU 931 L-EU 938 L-EV Z98 L-EV Z99 L-EV 875
2430	RANCHI 85E-23N BANGALORE 78E-13N INDORE 76E-23N	EAST AREA  MADHYA BHARRAT AREA	1500 300 375	F. F. F.	A1 A3 A1 A2 A3 A1 A3	0.35 0.50 0.05	1230-0230 1230-0230	" " "	F-EU 594 F-EV A04 F-EU Z93
2455	BOMBAY 73E-19N DOHAD 74E-23N AGRA 78E-27N RATLAM 75E-23N RANCHI RAIGARH	{ RATLAM AGRA DOHAD BOMBAY EAST AREA	1040   1500 500	F.   F. M.T.	A1 A3   A1 A3 A1 A3	0.60   0.35 0.10	1230-0230   INTERM CONTIN.	" " " " "	F-EV 653N   F-EU 594 L-EU 955

DELETIONS

SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2460	RANCHI 85E-23N	EAST AREA {AJMER RAJKOT	1000	F. M.T. M.T.	A1 A2 A3 A1 A3 A1 A3	0.10 0.07 0.07	1230-0230 CONTIN. CONTIN.	INDIA " "	F-EU 589 {L-EU 865A L-EU 865B
2465	RANCHI 85E-23N ATRAFE-BALDA 78E-17N	EAST AREA ATRAFE BALDA AREA	1000 110	F. F.	A1 A3 A1 A3	0.10 0.02	INTERM. CONTIN.	" "	F-EU 589 F-EV 269
2525	RANCHI 85E-23N	EAST AREA	1500	F.	A1 A3	0.35	INTERM.	"	F-EU 594
2547.5	GWALIOR 78E-26N MEDAK MEHBOOB NAGAR ATRAFE-BALDA 78E-17N		240 100 100 100	M.T. M.T. M.T. M.T.	A1 A3 A1 A3 A1 A3 A1 A3	0.03 0.02 0.02 0.02	CONTIN. CONTIN. CONTIN. CONTIN.	" " " "	L-EU 279 L-EV 2106 L-EV 2107 L-EV 2108
2557.5	BOUDH GODHRA KALOL HALOL DOHAD JHALOD	{JHALOD DOHAD HALOL KALOL GODHRA	100   70	M.T.  F.	A1 A3  A1	0.02  0.02	CONTIN.  CONTIN.	"  "	L-EU 203  F-EU 221N
3502.5	MOCHAL-SARAI 85E-25N LUCKNOW 81E-27N LALLAHABAD 82E-25N MORADABAD 79E-29N	{MORADABAD LALLAHABAD LUCKNOW MOCHAL-SARAI	570	F.	A1	0.50	1230-0230	"	F-EU 660N
3505	BASSEIN RANGOON TOUNGGOO MOULMEIN TAVOY MERGUI MYAUNGMYA	{MYAUNGMYA MERGUI TAVOY MOULMEIN TOUNGGOO RANGOON BASSEIN	500	F.	A1	1.00		BURMA	F-BJ 13N
3512.5	CHITTAGONG 92E-22N			M.M.	A1 A3	0.30	CONTIN.	PAKISTAN	C-IC 225
3515	BORPETA 91E-26N	GAUHATI	30	F.	A1	0.03	1230-0230	INDIA	F-EU 222
3537.5	RATNAGIRI 73E-17N	DT. AREA		M.T.	A1 A3	0.02	CONTIN.	"	L-EV 970
3540	PESHAWAR 72E-34N		200	M.T.	A1 A3	0.10	CONTIN.	PAKISTAN	L-LD 221

DELETIONS

SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
3542.5	DIBRUGARH 95E-27N DIBRUGARH 95E-27N		50 160	M.T. M.T.	A1 A3 A1 A3	0.02 0.03	CONTIN. CONTIN.	INDIA "	L-EU 905 L-EU D35
3550.	DELHI 77E-29N	JHANSI	380	F.	A1	1.40	CONTIN.	"	F-EU 505
3552.5	RAWALPINDI		600	F.	A1 A3	0.40	CONTIN.	PAKISTAN	F-LD W16
3555	KISHOREGANJ 91E-24N MYMENSINGH 90E-24N JAMALPUR 90E-25N TANGAIL 90E-24N	TANGAIL JAMALPUR MYMENSINGH KISHOREGANJ	40	F.	A1	0.02	CONTIN.	PAKISTAN	F-LC 93N
3560	JUTOGH JODHPUR 73E-26N MALAPURAM 76E-11N WEST HILL 76E-11N AREAKODE 76E-11N PANDIKAD 76E-11N KLARI 76E-11N CANNANORE 75E-12N	PESHAWAR JODHPUR AREA CANNANORE KLARI PANDIKAD AREAKODE WEST HILL MALAPURAM	600 200  115	F. F.  F.	A1 A1  A1 A3	0.25 0.05  0.09	1230-0230 0230-1230  CONTIN.	INDIA "  INDIA	F-EU 4 F-EU Z38  F-EV 270N
3570	BELGAUM 75E-16N GOKAK 74E-15N HUKERI 75E-16N CHIKODI 75E-16N ATHANI 75E-16N PARASGAD 75E-16N SAMPGAON 75E-16N KHANAPUR 75E-16N CHANDGAD 75E-16N	CHANDGAD KHANAPUR SAMPGAON PARASGAD ATHANI CHIKODI HUKERI GOKAK BELGAUM	150	F.	A1 A3	0.02	CONTIN.	INDIA	F-EV Z09N
3572.5	QUETTA LAHORE KARACHI	KARACHI LAHORE QUETTA	600	F.	A1	0.50	1200-0200	PAKISTAN	F-LD 8N
3575.	MOUNT ABU 73E-25N		80	F.	A1 A3	0.05	CONTIN.	INDIA	F-EU 206
3587.5	MAULVIGANJ 90E-24N SYLHET 90E-24N SHUNAMGANJ 90E-24N KARIMGANJ 90E-24N HABIBGANJ 90E-24N	HABIBGANJ KARIMGANJ SHUNAMGANJ SYLHET MAULVIGANJ	30	F.	A1	0.02	CONTIN.	PAKISTAN	F-LC 96N

DELETIONS

SUPPRESSIONS

SUPPRESSIONS											
1	4a		4b	4c	5	6		8	10	A	B
3597.5	BIJAIPUR INDI SINDGI BAGEWADI BAGALKOT BELGI HUNGUND BADAMI MUDETHIAL	76E-17N 76E-17N 75E-17N 75E-17N 76E-17N 75E-17N 75E-17N 76E-17N 76E-17N	{ MUDETHIAL BADAMI HUNGUND BELGI BAGALKOT BAGEWADI SINDGI INDI BIJAIPUR }	130	F.	A1	A3	0.02	CONTIN.	INDIA	F-EV 215N
3600	RAWALPINDI		LAHORE	200	F.	A1	A2 F1	1.40	1200-0300	PAKISTAN	F-LD 52
3625	KANGRA	76E-32N	KANGRA DT	300	F.	A1	A3	0.02	CONTIN.	INDIA	F-EU 309
3672.5	CEYLON		COLOMBO	400	F.	A1	A3	0.30	CONTIN.	CEYLON	F-BT 785
3700	BHILWARA NIMBAHERA KISHENGARH SHAPURA	74E-25N 74E-25N 74E-25N 74E-25N	{ SHAPURA KISHENGARH NIMBAHERA BHILWARA }	140	F.	A1	A3	0.04	CONTIN.	INDIA	F-EU 244N



DELETIONS

- 9 -  
(Reg.3-211)

SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2175	BRISBANE 153E-27S		50	M.T.	A1 A2 A3	0.30		AUSTRALIA	L-AT 103
2192	AUSTRALIA & N.GUINEA		150	M.T.	A1	0.08	INTERM.	"	L-AT Z46
2744	" "			M.A.	A3	1.00	CONTIN.	"	A-AT 102
3860	" "		150	M.T.	A1 A2 A3	0.30	INTERM.	"	L-AT Y12
2166	DARWIN	MET. B'CAST		F.	A1	0.50	CONTIN.	"	F-AS 513
2424	AUSTRALIA & N.GUINEA		300	M.T.	A1 A2 A3	0.30	INTERM.	"	L-AT Z76
2525	" "		400	M.A.	A1	0.50	CONTIN.	"	A-AT Z90
3710	BANDOENG	TANOJ PINANG	990	F.	A1 A3	3.00	CONTIN.	INDONESIA	F-EX 29
	BANDOENG	PANGKAL PINANG	560	F.	A1 A3	3.00	"	"	F-EX 30
	BANDOENG	DJAMBI	720	F.	A1 A3	3.00	"	"	F-EX 31
	BANDOENG	TANDI-PANDAN	480	F.	A1 A3	3.00	"	"	F-EX 32
3725	(	SAMLAKE	600	F.	A1 A3	3.00	CONTIN.	INDONESIA	F-EX 163A
	(	TEPA	500	F.	A1 A3	3.00	"	"	F-EX 163B
	(	WONRELI	520	F.	A1 A3	3.00	"	"	F-EX 163C
	(	LARAT	560	F.	A1 A3	3.00	"	"	F-EX 163D
3530	PUL-E-KHUMRI	KABOUL	150	F.	A1 A2 A3	1.00		AFGHANISTAN	F-AC 58
2130	RAWALPINDI 73E-34N	RAWALPINDI D		M.T.	A1 A3	0.10	CONTIN.	PAKISTAN	L-LD Z04
2150	RANCHI 85E-23N		300	M.T.	A1 A3	0.05	CONTIN.	INDIA	L-EU D08
2152,5	WEST PAKISTAN	MOBILE UNITS		M.T.	A1 A2	0.40	CONTIN.	PAKISTAN	L-LD 6
2160	EAST PAKISTAN		600	M.T.	A1 A3	0.40	CONTIN.	"	L-LC 7
2265	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y45
2200	RAWALPINDI 74E-33N	RAWALPINDI D		M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z09
3567,5	CHITTAGONG 92E-22N	CHITTAGONG	400	F.	A1 A2 A3	0.50	CONTIN.	"	F-LC Z25
3580	EAST PAKISTAN			M.T.	A1 A3	0.40	CONTIN.	"	L-LC 7
3590	KUSHTIA		100	M.T.	A1	0.02	CONTIN.	"	L-LC Z25
3655	ALL PAKISTAN	EAST PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LC 728
3622,5	KARACHI 67E-25N		400	M.A.	A1	0.50	CONTIN.	"	A-LD 7B

DELETIONS

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SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2187,5	RAWALPINDI 73E-33N	RAWALPINDI D	1000	M.T.	AI A3	0.40	CONTIN.	PAKISTAN	L-LD 212
2330	PESHAWAR	RAWALPINDI	100	F.	FI	1.40	1200-0200	"	F-LD 206
2327,5	PESHAWAR 72E-34N		200	M.T.	AI A3	0.10	CONTIN.	"	L-LD 219
2315	LAHORE	POLICE	160	F.	AI	0.15	1200-0200	"	F-LD 113N
2345	LAHORE		700	F.	AI A3	0.15	1200-0200	"	F-LD 112N
	LYALPUR	SARGODHA	200	F.	AI	0.15	CONTIN.	"	F-LD 280
2357,5	KARACHI	SIND. POL.	600	F.	AI A3	0.02	1200-0200	"	F-LD 551
2367,5	GILGIT	N.W.P. POL	400	F.	AI	0.02	1200-0200	"	F-LD 545
	KARACHI	SIND. POL.	600	F.	AI A3	0.02	1200-0200	"	F-LD 554
2375	LAHORE 74E-32N		200	M.T.	AI A3	0.10	CONTIN.	"	L-LD 225
2385	NARNAIL 89E-23N) (	JESSORE )							
	MAGURA 89E-23N) (	BONGAON )							
	JENAIDHA 89E-24N) (	JENAIDHA )	20	F.	AI	0.02	1200-0200	"	F-LC 106N
	BONGAON 89E-23N) (	MAGURA )							
	JESSORE 89E-23N) (	NARNAIL )							
2335	ALL PAKISTAN	ALL PAKISTAN	400	F.	AI A3	0.40	CONTIN.	"	F-LD Y49
2365	LAHORE	SIALKOT	100	F.	AI A2 A3	0.40	1300-0300	"	F-LD 422
2370	ALL PAKISTAN	ALL PAKISTAN	400	F.	AI A3	0.40	CONTIN.	"	F-LD Y51
2485	RAWALPINDI	PESHAWAR	160	F.	AI A2 A3	0.40	1200-0200	"	F-LD 39Z
2301.25	CHITTAGONG 92E-22N			M.M.	AI A3	0.35	CONTIN.	"	C-LC 211
2407.5	ALL PAKISTAN	ALL PAKISTAN	200	F.	AI A3	0.03	CONTIN.	"	F-LD Y78
2415	CHITTAGONG 92E-22N			M.M.	AI A3	0.25	CONTIN.	"	C-LC 212
	LAHORE 74E-31N		200	M.T.	AI A3	0.10	CONTIN.	"	L-LD 227
2420	KARACHI	BOMBAY	800	F.	AI A2	1.00	1200-0200	"	F-LD 78
2437,5	ALL PAKISTAN	ALL PAKISTAN	200	F.	AI A3	0.03	CONTIN.	"	F-LD Y76
2435	KARACHI 67E-24N			M.M.	AI A3	0.25	CONTIN.	"	C-LD 213
	CHITTAGONG 92E-22N			M.M.	AI A3	0.25	CONTIN.	"	C-LC 213

DELETIONS

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SUPPRESSIONS

1	4a	4b	4c	5	6	8	10	A	B
2452.5	LAHORE 74E-31N		200	M.T.	A1 A3	0.10	CONTIN.	PAKISTAN	L-LD 229
2455	CHITTAGONG 92E-22N			M.M.	A1 A3	0.10	CONTIN.	PAKISTAN	C-LC 214
	KARACHI 67E-25N			M.M.	A1 A3	0.10	CONTIN.	PAKISTAN	C-LD 214
2465	EAST PAKISTAN				A1 A3	0.40	CONTIN.	"	L-LC 7
	RAWALPINDI	PESHAWAR	160	F.	A1 A2 A3	0.40	1200-0200	"	F-LD 412
2477.5	WEST PAKISTAN			M.T.	A1 A3	0.40	CONTIN.	"	L-LD 6
2475	LAHORE )	(SUKUR )							
	KARACHI )	(LAHORE )	1000	F.	A1 A3	0.50	1200-0200	"	F-LD 81N
	SUKUR )	(KARACHI )							
2480	QUETTA )	(LAHORE )							
	KARACHI )	(PESHAWAR )							
	RAWALPINDI )	(KARACHI )	1200	F.	A1 A2	1.00	1200-0200	"	F-LD 77N
	PESHAWAR )	(RAWALPINDI )							
	LAHORE )	(QUETTA )							
2482.5	DRIGH ROAD	DRIGH ROAD A	100	F.	A1	0.05	CONTIN.	"	F-LD 246
2487.5	PESHAWAR	N.W.F. POLICE	400	F.	A1	0.02	1200-0200	"	F-LD 543
2700	AUSTRALIA & N. GUINEA		500	M.T.	A1	1.00	INTERM;	AUSTRALIA	L-AT Y19
2705	TEMORA N.S.W.		25	M.T.	A3	0.01	CONTIN.	"	L-AT X06
2333	MOREE N.S.W.	TELEPHONE SUBS.	300	F.	A3	0.01	"	"	F-AT 183N
3323	AUSTRALIA & N GUINEA		1000	M.T.	A1 A2 A3	5.00	INTERM	"	L-AT Y67
3187.5	COLOMBO	MADRAS	700	F.	A1	1.00	CONTIN	CEYLON	F-BT 212
3627.5	RATMALANA		400	M.A.	A1	0.15	"	"	A-BT 2

DELETIONS  
SUPPRESSIONS

2490	F-LD Y60
2492.5	F-LD 546
2477.5	C-LD Z15
2595	L-LD 6
2596.25	F-LD 626
2540	F-LD X43
2540	F-LD Y84
2545	F-LD Y65
2702.5	F-LD X71
2180	L-LD Z07
2200	L-LD Z09
2270	L-LD 3
2270	F-LD 113N
2290	F-LD Y47
2290	F-EV 588
2292.5	F-LD Y42
2295	F-LD 240
3162.5	A-LD 5B
3167-5	C-LC Z21
3175	F-LD Z50
3170	F-LD Z47
3170	F-EV 593
3170	F-EU 681N
3170	C-EV Z09
3173.75	F-EU 693
3185	F-EV 695
3160	F-EV Z97N
3164	F-EU Z92N
3164	F-EV A03
3512.5	L-EU Z77
3710	F-EV 369 N
3710	F-EV 368 N
3725	F-LD Z11
3645	F-EU 659N
3717.5	F-EV Z19N
3742.5	F-EV Z76N
3745	F-EV Z54
3175	F-EU 476
3178.75	L-LC Z20
3187.5	L-LD Z48
3165	F-LD 34
3160	F-LC 90N
3160	F-EU Z88
3160	F-JD 26N
3160	L-LD 2
3180	F-EV 74N
3622.5	L-EU 913
3157.5	F-EU Z30N
3157.5	F-EV Z60
2390	F-LD X88

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
1980	CALCUTTA	88E-23N	150	M.M.	A1 A2 A3	0.05	CONTIN.	INDIA	C-EU 207
2010	CHINDWARA	79E-22N	150	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 946
2013.75	MADRAS	80E-13N	100	M.T.	A1	0.35	CONTIN.	"	L-EV 2212
2057.5	JODHPUR	73E-26N	160	M.T.	A1 A3	0.03	CONTIN.	"	L-EU 267
2106.25	NOWGONG	93E-26N	35	F.	A1 A3	0.03	CONTIN.	"	F-EU 223Z
	SAUGOR	79E-24N	150	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 952
2125	DIAMOND IS		1000	M.M.	A1 A2 A3	0.06	INTERM.	BURMA	C-BJ 1
2132.5	MYSORE I	77E-12N	240	M.T.	A1 A3	0.04	CONTIN.	INDIA	L-EV 288
2196.25	JULLUNDER	75E-31N	500	F.	A1 A3	0.02	INTERM.	"	F-EU 701
2200	DEHRI	84E-25N		M.T.	A1 A3	0.02	CONTIN.	"	L-EU 942
2236.25	DELHI	77E-29N	1000	F.	A1 A3	0.35	INTERM.	"	F-EU 592
2237.5	POONA	74E-19N	1500	F.	A1 A3	0.35	INTERM.	"	F-EV 593
2240	DELHI	77E-29N	390	F.	A1	3.50	CONTIN.	"	F-EU 456Z
2278.75	JULLUNDER	75E-31N	500	F.	A1 A3	0.02	INTERM.	"	F-EU 701
2307.5	TEZPUR	93E-27N							
	MONGOLDOI	93E-26N	30	F.	A1 A3	0.02	CONTIN.	"	F-EU 226N
	BISWANATH	93E-26N							
	NARENDRANAGAR	76E-30N							
	KIRTINAGAR	76E-30N	160	F.	A1	0.03	1230-0230	"	F-EU 277N
	UTTARKASHI	76E-30N							
	DHENKENAL		200	M.T.	A1 A3	0.03	CONTIN.	"	L-EU 983
	KEONJHAR		200	M.T.	A1 A3	0.03	1230-0230	"	L-EU 984
	ALIBAG	73E-19N							
	PANVEL	73E-19N							
	URAN	73E-19N							
	PEN	73E-19N	120	F.	A1 A3	0.02	0230-1230	"	F-EV 212N
	ROHA	73E-19N							
	KARJAT	73E-19N							
	MANGAON	73E-19N							
	MAHAD	73E-19N							

1	4a	4b	4c	5	6	8	10	A	B
2307.5	COCHIN 76E-10N		200	M.T.	A1 A3	0.05	CONTIN.	INDIA	L-EV Z110
2312.5	CALCUTTA 88E-23N	(BENGAON )							
	DIAMOND HARBOUR 88E-23N	(BARRACKPORE )							
	BISIRHAT 88E-22N	(BARASAT )	120	F.	A1 A3	0.02	0230-1230	"	F-EU 233N
	BARASAT 89E-23N	(BISIRHAT )							
	BARRACKPORE 88E-23N	(DIAMOND HARBOUR )							
	BENGAON 88E-23N	(CALCUTTA )							
	PATIALA I 76E-30N	PATIALA & E.PSO.	160	F.	A1 A3	0.05	CONTIN.	"	F-EU Z34N
	NASIK 74E-20N	(NANGAON )							
	SINNER )	(YEWLA )							
	IGATPURI )	(CHANDOR )							
	DINDORI )	(KALWAN )							
	TEINT )	(MALEGAON )							
	NIPHAD )	(SATANA )	150	F.	A1 A3	0.02	0230-1230	"	F-EV z06N
	SATANA )	(NIPHAD )							
	MALEGAON )	(TEINT )							
	KALWAN )	(DINDORI )							
	CHANDOR )	(IGATPURI )							
	YEWLA )	(SINNER )							
	NANGAON )	(NASIK )							
2327.5	BOMBAY 73E-19N	BOMBAY PROVINCE	640	F.	A1 A3	0.25	1230-0230	"	F-EV 258
2337.5	DELHI 77E-29N	NORTH AREA	1000	F.	A1 A3	0.35	1230-0230	"	F-EU 592
	KOLHAPUR 74E-17N	KOLHAPUR AREA	100	F.	A1 A3	0.03	CONTIN.	"	F-EV Z50
	GAUHATI 92E-26N		30	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 899
	GAUHATI 92E-26N		160	M.T.	A1 A3	0.03	CONTIN.	"	L-EU D29
2342.5	NAWPARA	SAMBALPUR	112	F.	A1 A3	0.10	1230-0230	"	F-EU 279Z
	PALANPUR	DISTRICT AREA	160	F.	A1	0.10	CONTIN.	"	F-EU Z17
2344	KALAHANDI		200	M.T.	A1 A3	0.30	1230-0230	"	L-EU 985
2357.5	INDORE 76E-23N	STATE AREA	106	F.	A1 A3	0.05	CONTIN.	"	F-EU Z71
	RANCHI 85E-23N		300	M.T.	A1 A3	0.05	0230-1230	"	L-EU D11
	POONA 74E-19N	SOUTH AREA	1500	F.	A1 A3	0.35	CONTIN.	"	F-EV 593
	PORT BLAIR 93E-12N			M.T.	A1 A3	0.02	1230-0230	"	L-EV 863

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2367.5	BIKANER 73E-28N)	(GANGANAGAR )						INDIA	
	SUJANGARH 73E-28N)	(CHURU )							
	RATANGARH 73E-27N)	(RATANGARH )	210	F.	A1 A3	0.05	CONTIN.	INDIA	F-EU 231N
	CHURU 73E-27N)	(SUJANGARH )							
	GANGANAGAR 73E-28N)	(BIKANER )							
	DALTONGANJ 84E-24N		64	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 936
	PURULIA 86E-23N		400	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 937
	POONA 74E-19N		500	M.T.	A1 A3	0.02	0230-1230	"	L-EV 27
	POONA 74E-19N		500	M.T.	A1 A3	0.02	0230-1230	"	L-EV 28
	POONA 74E-19N		500	M.T.	A1 A3	0.02	0230-1230	"	L-EV 29
2372.5	ASANSOL 87E-24N)	(KHARAGPUR )							
	BARKAKHANA 85E-23N)	(CHAKRADHAPORE )	200	F.	A1 A3	0.15	1230-0230	"	F-EU 683N
	CHAKRAKHAPORE 86E-23N)	(BARKAKHANA )							
	KHARAGPUR 87E-22N)	(ASANSOL )							
	BANGALORE 78E-13N		100	F.	A1 A2 A3	0.05	1230-0230	"	F-EV A06
	RAIGARH 82E-20N	STATE POLICE	500	M.T.	A1 A3	0.10	0230-1230	"	L-EU 995
2375	DELHI 77E-29N	NORTH AREA	1000	F.	A1 A3	0.10	1230-0230	"	F-EU 588
2407.5	LIMBARGAON 73E-19N)	(MOKHADA )							
	BHINVANDI 73E-19N)	(WADA )							
	BASSEIN 72E-19N)	(SOUTH SALSETTE )							
	DHHANU 73E-19N)	(SHAHAPUR )							
	KALTAN 73E-19N)	(PALGHAR )							
	MOKHADA 74E-19N)	(LIMBARGAON )							
	MURBAD 73E-19N)	(MURBAD )	130	F.	A1 A3	0.02	CONTIN.	"	F-EV-Z14N
	PALGHAR 73E-19N)	(KALTAN )							
	SHAHAPUR 72E-19N)	(DHHANU )							
	SOUTH SALSETTE 73E-19N)	(BASSEIN )							
	WADA 74E-19N)	(BHINVANDI )							
	BALURGHAT 91E-28N)	(TAPAN )							
	GANGARAMPUR 90E-27N)	(KUSHMUNDI )							
	HEMTABAD 89E-27N)	(KARMGANJ )							
	HILLI 90E-27N)	(KALIAGANJ )	230	F.	A1 A3	0.02	CONTIN.	"	F-EU Z24N
	JALPAIGURI 89E-27N)	(JALPAIGURI )							
	KALIAGANJ 89E-27N)	(HILLI )							
	KARMGANJ 90E-28N)	(HEMTABAD )							
	KUSHMUNDI 89E-27N)	(GANGARAMPUR )							
	TAPAN 89E-27N)	(BALURGHAT )							

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2407.5	DELHI	77E-29N	50	M.T.	A1 A3	0.02	CONTIN.	INDIA	L-EU 861
	PORT BLAIR	93E-12N	500	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 863
2412.5	SUNDARGARH		300	M.T.	A1 A3	0.03	1230-0230	INDIA	L-EU 986
	RANCHI	85E-23N	300	M.T.	A1 A3	0.05	CONTIN.	"	L-EU D10
	POONA 4	74E-19N	500	M.T.	A1 A3	0.02	CONTIN.	"	L-EV Z18
	POONA 5	74E-19N	500	M.T.	A1 A3	0.02	CONTIN.	"	L-EV Z19
	POONA 6	74E-19N	500	M.T.	A1 A3	0.02	CONTIN.	"	L-EV Z20
	BHIND	80E-26N							
	LASHKAR	78E-26N							
	MURENA	80E-26N	200	F.	A1 A3	0.05	CONTIN.	"	F-EU Z90N
	GUNA	79E-26N							
	SHIVPURI	80E-26N							
2414	UDAIPUR	74E-23N							
	DINGARPUR	74E-23N	140	F.	A1 A3	0.04	CONTIN.	"	F-EU Z41N
	BANSWAR	74E-23N							
	PARTAPGARH	74E-23N							
	ADILABAD	ADILABAD AREA	110	F.	A1 A3	0.02	CONTIN.	"	F-EV Z61
	MONGHYR	86E-25N							
	KHAGARIA	86E-25N	55	F.	A1 A3	0.05	CONTIN.	"	F-EU 319N
	BEGU SARI	86E-25N							
	JAMUI	86E-25N							
2442.5	JAISALMER	71E-27N	300	M.T.	A1 A3	0.03	CONTIN.	"	L-EU 266
	DUMKA	81E-24N	112	M.T.	A1 A3	0.02	1230-0230	"	L-EU 931
	DHANBAD	86E-24N	400	M.T.	A1 A3	0.02	CONTIN.	"	L-EU 938
	AURANGABAD	76E-19N	100	M.T.	A1 A3	0.02	0230-1230	"	L-EV 298
	ADILABAD		100	M.T.	A1 A3	0.02	CONTIN.	"	L-EV 299
	MADURASOUT	78E-10N	112	M.T.	A1 A3	0.03	1230-0230	"	L-EV 875
2447.5	RANCHI	85E-23N	1500	F.	A1 A3	0.35	1230-0230	"	F-EU 594
	BANGALORE	78E-13N	300	F.	A1 A2 A3	0.50	1230-0230	"	F-EV A04
	INDORE	76E-23N	375	F.	A1 A3	0.05		"	F-EU Z93
2452.5	BOMBAY	73E-19N							
	DOHAD	74E-23N	1040	F.		A3	0.60	1230-0230	"
	AGRA	78E-27N							
	RATLAM	75E-23N							
	RANCHI	EAST AREA	1500	F.	A1 A3	0.35	INTERM.	"	F-EU 594
	RAIGARH		500	M.T.	A1 A3	0.10	CONTIN.	"	L-EU 955



ADDITIONS

ADJONCTIONS

1	4a		4b	4c	5	6	8	10	A	B	
2466	RANCHI	85E-23N	EAST AREA	1000	F.	A1	0.10	INTERM.	INDIA	F-EU 589	
	ATRAFE-BALDA	78E-17N	ATRAFE-BALDA AREA	110	F.	A1	0.02	CONTIN.	"	F-EV 269	
2487.5	RANCHI	85E-23N	EAST AREA	1000	F.	A1	A3	0.10	1230-0230	"	F-EU 589
	NEEMUCH		(AJMER		M.T.	A1	A3	0.07	CONTIN.	"	L-EU 865A
			(RAJKOT		M.T.	A1	A3	0.07	CONTIN.	"	L-EU 865B
2492.5	BHUSAVAL	76E-21N	(JUBBULPORE	57							
	JHANSI	79E-25N	(JHANSI	570	F.	A1	A3	0.50	CONTIN.	"	F-EU 668N
	JUBBULPORE	80E-23N	(BHUSAVAL								
2513.75	RANCHI	85E-23N	EAST AREA	1500	F.	A1		0.35	INTERM.	"	F-EU 594
2545	GWALIOR	78E-26N		240	M.T.	A1	A3	0.03	CONTIN.	"	L-EU 279
	MEDAK			100	M.T.	A1	A3	0.02	CONTIN.	"	L-EV Z106
	MEHBOOB NAGAR			100	M.T.	A1	A3	0.02	CONTIN.	"	L-EV Z107
	ATRAFE-BALDA	78E-17N		100	M.T.	A1	A3	0.02	CONTIN.	"	L-EV Z108
2558.75	BOUDH			100	M.T.	A1		0.02	CONTIN.	"	L-EU Z03
	GODHRA	)	(JHALOD	)							
	KALOL	)	(DOHAD	)							
	HALOL	)	(HALOL	70	F.	A1		0.02	CONTIN.	"	F-EU Z21N
	DOHAD	)	(KALOL	)							
	JHALOD	)	(GODHRA	)							
3501.25	MOCHAL-SARAI	85E-25N	(MORADABAD	)							
	LUCKNOW	81E-27N	(LALLAHABAD	)							
	LALLAHABAD	82E-25N	(LUCKNOW	570	F.	A1		0.50	1230-0230	"	F-EU 660N
	MORADABAD	79E-29N	(MOCHAL-SARAI	)							
3508.75	BASSEIN	)	(MYAUNGMYA	)							
	RANGOON	)	(MERGUI	)							
	TOUNGGOO	)	(TAVOY	)							
	MOULMEIN	)	(MOULMEIN	500	F.	A1		1.00	BURMA	F-BJ 13N	
	TAVOY	)	(TOUNGGOO	)							
	MERGUI	)	(RANGOON	)							
	MYAUNGMYA	)	(BASSEIN	)							
3512.5	BORPETA	91E-26N	GAUHATI	30	F.	A1		0.03	1230-0230	INDIA	F-EU 222
3515	CHITTAGONG	92E-22N			M.M.	A1	A3	0.30	CONTIN.	PAKISTAN	C-LC Z25

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
3535	DIBRUGARH 95E-27N		50	M.T.	A1 A3	0.02	CONTIN.	INDIA	L-EU 905
	DIBRUGARH 95E-27N		160	M.T.	A1 A3	0.03	CONTIN.	"	L-EU D35
3540	RATNAGIRI 73E-17N	D.T. AREA		M.T.	A1 A3	0.02	CONTIN.	"	L-EY 970
3542.5	PESHAWAR 73E-34N		200	M.T.	A1 A3	0.10	CONTIN.	PAKISTAN	L-LD Z21
3546.25	QUETTA ) (KARACHI )								
	LAHORE ) (LAHORE )		600	F.	A1	0.50	1200-0200	PAKISTAN	F-LD 8N
	KARACHI ) (QUETTA )								
3548.75	DELHI 77E-29N	JHANSI		F.	A1	1.40	CONTIN.	INDIA	F-EU 505
3551.25	KISHOREGANJ 91E-24N	(TANGAIL )							
	MYMENSINGH 90E-24N	(JAMALPUR )							
	JAMALPUR 90E-25N	(NYMENSINGH )	40	F.	A1	0.02	CONTIN.	PAKISTAN	F-LC 93N
	TANGAIL 90E-24N	(KISHOREGANJ )							
	RAWALPINDI		600	F.	A1 A3	0.40	CONTIN.	"	F-LD W16
3553.75	JUTOGH	PESHAWAR	600	F.	A1	0.25	1230-0230	INDIA	F-EU 4
	JODHPUR 73E-26N	JODHPUR AREA	200	F.	A1	0.05	0230-1230	"	F-EU Z38
3572.5	BELGAUM 75E-16N	(CHANDGAD )							
	GOKAK 74E-15N	(KHANAPUR )							
	HOKERI 75E-16N	(SAMPGAON )							
	CHIKODI 75E-16N	(PARASGAD )							
	ATANI 75E-16N	(ATANI )	150	F.	A1 A3	0.02	CONTIN.	"	F-EV Z09N
	PARASGAD 75E-16N	(CHIKODI )							
	SAMPGAON 75E-16N	(HUKERI )							
	KHANAPUR 75E-16N	(GOKAK )							
	CHANDGAD 75E-16N	(BELGAUM )							
3587.5	MOUNT ABU 73E-25N		80	F.	A1 A3	0.05	CONTIN.	"	F-EU 206
	MALAPURAM 76E-11N	(CANNANORE )							
	WEST HILL 76E-11N	(KLARI )							
	AREAKODE 76E-11N	(PANDIKAD )							
	PANDIKAD 76E-11N	(AREAKODE )	115	F.	A1 A3	0.09	CONTIN.	"	F-EV 270N
	KLARI 76E-11N	(WEST HILL )							
	CANNANORE 75E-12N	(MALAPURAM )							

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
3588.75	MAULVIGANJ SYLHET SHUNAMGANJ KARIMGANJ HABIBGANJ	99E-24N) (HABIBHANJ ) 90E-24N) (KARIMGANJ ) 90E-24N) (SHUNAMGANJ ) 90E-24N) (SYLHET ) 90E-24N) (MAULVIGANJ )	30	F.	A1	0.02	CONTIN.	PAKISTAN	F-LC 96N
3597.5	RAWALPINDI	LAHORE	200	F.	A1 A2 F1	1.40	1200-0300	PAKISTAN	F-LD 52
3600	KANGRA	76E-32N KANGRA DT.	300	F.	A1 A3	0.02	CONTIN.	INDIA	F-EU 309
	BIJAIPUR	76E-17N) (MUDETHIAC ) (BADAMI )							
	INDI	76E-17N) (HUNGUND )							
	SINDGI	75E-17N) (BELGI )							
	BAGEWADI	75E-17N) (BAGALKOT )	130	F.	A1 A3	0.02	CONTIN.	INDIA	F-EV Z15N
	BAGALKOT	76E-17N) (BAGEWADI )							
	BELGI	75E-17N) (SINDGI )							
	HUNGUND	76E-17N) (INDI )							
	BADAMI	76E-17N) ( BIJAIPUR )							
	MUDETHIAL	( )							
3675	CEYLON	COLOMBO	400	F.	A1 A3	0.30	CONTIN.	CEYLON	F-BT 785
3698.75	BHILWARA NIMBAHERA KISHENGARH SHAPURA	74E-25N) (SHAPURA ) 74E-25N) (KISHENGARH ) 74E-25N) (NIMBAHERA ) 74E-25N) (BHILWARA )	140	F.	A1 A3	0.04	CONTIN.	INDIA	F-EU Z44N

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2227.5	RAWALPINDI 73E-33N	RAWALPINDI D	1000	M.T.	A1 A3	0.40	CONTIN.	PAKISTAN	L-LD Z12
2317.5	PESHAWAR 72E-34N	RAWALPINDI	100	F.	A1 F1	1.40	1200-0200	"	L-LD 206
2325	PESHAWAR 72E-34N		200	M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z19
2322.5	LAHORE	POLICE	160	F.	A1	0.15	1200-0200	"	L-LD 113
2346	LAHORE		700	F.	A1	0.15	1200-0200	"	L-LD 112
	LYALPUR	SARGODHA	200	F.	A1	0.15	CONTIN.	"	F-LD Z80
2355	KARACHI	SIND. POL.	600	F.	A1 A3	0.02	1200-0200	"	F-LD 551
2364	GILGIT	N.W.P. POL.	400	F.	A1	0.02	1200-0200	"	F-LD 545
	KARACHI	SIND. POL.	600	F.	A1 A3	0.02	1200-0200	"	F-LD 554
2376	LAHORE 74E-32N		200	M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z25
2760	NARNAIL 89E-23N	JESSORE BONGAON JENAIIDHA MAGURA NARNAIL	20	F.	A1	0.02	1200-0200	"	F-LC 106N
	MAGURA 89E-23N								
	JENAIIDHA 89E-24N								
	BONGAON 89E-23N								
	JESSORE 89E-23N								
2785	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y49
2795	LAHORE	SIALKOT	100	F.	A1 A2 A3	0.40	1300-0300	"	F-LD Z42
2420	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y51
2302.5	RAWALPINDI 73E-33N	PESHAWAR	160	F.	A1 A2 A3	0.40	1200-0200	"	F-LD Z39
	CHITTAGONG 92E-22N			M.M.	A1 A3	0.35	CONTIN.	"	C-LC Z11
2400	ALL PAKISTAN	ALL PAKISTAN	200	F.	A1 A3	0.03	CONTIN.	"	F-LD Y78
2422.5	CHITTAGONG 92E-22N			M.M.	A1 A3	0.25	CONTIN.	"	C-LC Z12
	LAHORE 74E-31N		200	M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z27
2427.5	KARACHI 67E-24N	BOMBAY	800	F.	A1 A2	1.00	1200-0200	"	F-LD 78
2431	ALL PAKISTAN	ALL PAKISTAN	200	F.	A1 A3	0.03	CONTIN.	"	F-LD Y76
2432.5	KARACHI 67E-24N			M.M.	A1 A3	0.25	CONTIN.	"	C-LD Z13
	CHITTAGONG 92E-22N			M.M.	A1 A3	0.25	CONTIN.	"	C-LC Z13

(Reg. 3 - 211 E &amp; F)

ADDITIONSADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2455	LAHORE 74E-31N		200	M.T.	A1 A3	0.10	CONTIN.	PAKISTAN	L-LD Z29
2344	BRISBANE 153E-27S		50	M.T.	A1 A2 A3	0.30	CONTIN.	AUSTRALIA	L-AT 103
2348	AUSTRALIA & N. GUINEA		150	M.T.	A1	0.08	INTERM.	"	L-AT Z46
2312	AUSTRALIA & N. GUINEA			M.A.	A1	1.00	CONTIN.	"	A-AT 102
2304	AUSTRALIA & N. GUINEA		150	M.T.	A1 A2 A3	0.30	INTERM.	"	L-AT Z02
2424	DARWIN	MET. BROADCAST		F.	A1	0.50	CONTIN.	"	F-AS 513
2525	AUSTRALIA & N. GUINEA		300	M.T.	A1 A2 A3	0.30	INTERM.	"	L-AT Z76
3725	BANDOENG	TANDJ PINANG	990	F.	A1 A3	3.00	CONTIN.	INDONESIA	F-EX 29
	BANDOENG	PANGKAL PINANG	560	F.	A1 A3	3.00	CONTIN.	"	F-EX 30
	BANDOENG	DJAMBI	720	F.	A1 A3	3.00	CONTIN.	"	F-EX 31
	BANDOENG	TANDJ-PANDAN	480	F.	A1 A3	3.00	CONTIN.	"	F-EX 32
3710		SAMLAKE	600	F.	A1 A3	3.00	CONTIN.	"	F-EX 163A
	AMBOINA	TEPA	500	F.	A1 A3	3.00	CONTIN.	"	F-EX 163B
		WONRELI	520	F.	A1 A3	3.00	CONTIN.	"	F-EX 163C
		LARAT	560	F.	A1 A3	3.00	CONTIN.	"	F-EX 163D
3630	PUL-E-KHUMRI 69E-36N	KABOUL	150	F.	A1 A2 A3	1.00	0400-1600	AFGHANISTAN	F-AC 58
2150	RAWALPINDI 73E-34N	RAWALPINDI D		M.T.	A1 A3	0.10	CONTIN.	PAKISTAN	L-LD Z04
2152.5	RANCHI 85E-23N		300	M.T.	A1 A3	0.05	CONTIN.	INDIA	L-EU D08
2130	WEST PAKISTAN	MOBIDE UNITS		M.T.	A1 A2	0.40	CONTIN.	PAKISTAN	L-LD 6
2252.5	EAST PAKISTAN		600	M.T.	A1 A3	0.40	CONTIN.	"	L-LC 7
2267.5	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y45
	EAST PAKISTAN			M.T.	A1 A3	0.40	CONTIN.	"	L-LC 7
2265	RAWALPINDI 74E-33N	RAWALPINDI D		M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z09
2197	CHITTAGONG 93E-22N	CHITTAGONG	400	F.	A1 A2 A3	0.50	CONTIN.	"	F-LC Z25
2262.5	KUSHTIA		100	M.T.	A1	0.02	CONTIN.	"	L-LC Z25
2297.5	ALL PAKISTAN	EAST PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LC Z28
3660	KARACHI 67E-25N		400	M.A.	A1	0.50	CONTIN.	"	A-LD 7B

ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
2457.5	CHITTAGONG KARACHI	92E-22N 67E-25N		M.M. M.M.	A1 A3 A1 A3	0.10 0.10	CONTIN. CONTIN.	PAKISTAN "	C-LC Z14 C-LD Z14
2462.5	EAST PAKISTAN RAWALPINDI	PESHAWAR	160	F.	A1 A2 A3	0.40 0.40	CONTIN. 1200-0200	" "	L-LC 7 F-LD 41Z
2737.5	WEST PAKISTAN			M.T.	A1 A3	0.40	CONTIN.	"	L-LD 6
2477.5	LAHORE KARACHI SUKUR	{ SUKUR LAHORE KARACHI }	1000	F.	A1 A3	0.50	1200-0200	"	F-LD 81N
2482.5	QUETTA KARACHI RAWALPINDI PESHAWAR LAHORE	{ LAHORE PESHAWAR KARACHI RAWALPINDI QUETTA }	1200	F.	A1 A2	1.00	1200-0200	"	F-LD 77N
2480	DRIGH ROAD	DRIGH ROAD A	100	F.	A1	0.05	CONTIN.	"	F-LD Z46
2485	PESHAWAR	N.W.F. POLICE	400	F.	A1	0.02	1200-0200	"	F-LD 543
2472.5	ALL PAKISTAN PESHAWAR	ALL PAKISTAN N.W.F. POLICE	400 400	F. F.	A1 A3 A1	0.09 0.02	CONTIN. 1200-0200	" "	F-LD Y60 F-LD 546
2755	KARACHI	67E-24N		M.M.	A1 A2 A3	0.25	CONTIN.	"	C-LD Z15
2600	WEST PAKISTAN	MOB. UNITS		M.T.	A1 A3	0.40	CONTIN.	"	L-LD 6
2596	ALL PAKISTAN		400	F.	A1	0.05	1200-0230	"	F-LD 626
2542.5	LAHORE ALL PAKISTAN	MULTAN ALL PAKISTAN	400 600	F. F.	A1 A3 A1 A3	0.40 0.40	CONTIN. CONTIN.	" "	F-LD X34 F-LD Y84
2547.5	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.09	CONTIN.	"	F-LD Y65
2705	ALL BALUCH	ALL PAKISTAN	500	F.	A1 A3	0.40	CONTIN.	"	F-LD X71
2753.75	RAWALPINDI	74E-34N	400	M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z07
2746.25	RAWALPINDI	74E-34N		M.T.	A1 A3	0.10	CONTIN.	"	L-LD Z09
2271.25	LAHORE LAHORE	74E-32N 74E-32N		M.T. F.	A1 A3 A1	0.10 0.15	CONTIN. 1200-0200	" "	L-LD 3 F-LD 113
2296.25	ALL PAKISTAN	ALL PAKISTAN	400	F.	A1 A3	0.40	CONTIN.	"	F-LD Y47

## ADJUNCTIONS

[illegible]

ADDITIONS

- 24 -  
(Reg. 3 - 211 E & F)

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
3720	MADRAS 80E-13N BANGALORE 78E-13N COIMBATOR 71E-11N COCHIN 76E-10N TRIVANDRUM 77E- 8N	{ TRIVANDRUM COCHIN COIMBATOR BANGALORE MADRAS }	630	F.	A1	0.30	CONTIN.	INDIA	F-EV 368N
3718	LAHORE	DELHI	400	F.	A1 A3	0.50	1300-6100	PAKISTAN	F-LD 211
3732.5	CALCUTTA 88E-23N MOGHAL SARAI 83E-25N DINAPORE 85E-25N	{ MOGHAL SARAI DINAPORE CALCUTTA }	600	F.	A1	0.50	CONTIN.	INDIA	F-EU 659N
3733.5	HYDERABAD 78E-17N BHIR 79E-16N BIDAR 80E-16N AURANGABAD 80E-16N	{ AURANGABAD BIDAR BHIR HYDERABAD }	420	F.	A1 A3	0.10	CONTIN.	INDIA	F-EV 219N
3745	BANGALORE 78E-13N KOLAR GOLDFIELDS 78E-13N KOLAR TUNKUR MADRAS	TUNKUR KOLAR KOLAR GOLDFIELDS BANGALORE COLOMBO	80	F.	A1 A3	0.04	CONTIN.	INDIA	F-EV 276N
3655	MADRAS 88E-13N	COLOMBO	680	F.	A1	0.50	CONTIN.	INDIA	F-EV 254
3161.25	AGRA 78E-27N	DELHI	180	F.	A3	0.35	0300-1100	"	F-EU 476
3158.75	BARISAL 90E-22N		100	M.T.	A1	0.02	CONTIN.	PAKISTAN	L-LC 220
3198.75	QUETTA 67E-30N	BLUCH AREA		M.T.	A1	0.10	CONTIN.	"	L-LD 248
3200	KARACHI 68E-25N	RISALPUR	1056	F.	A1	1.00	1200-0200	"	L-LD 34
3170	KARACHI 68E-25N	POL. SIND. PROV.		M.T.	A1	0.10	CONTIN.	"	L-LD 2
3188.75	BHOLA 91E-23N PATUA-KHALI 90E-22N BARISAL 90E-23N AJMER 75E-26N NEEMUCH 75E-26N AURANGABAD 76E-19N	{ BARISAL BHOLA PATUA-KHALI NEEMUCH AJMER AURANGABAD AREA }	30	F.	A1	0.02	CONTIN.	"	R-LC 90N
			200	F.	A1	0.02	CONTIN.	"	F-EU 230N
			110	F.	A1	0.03	CONTIN.	"	F-EV 260



ADDITIONS

ADJONCTIONS

1	4a	4b	4c	5	6	8	10	A	B
3172.5	ALWAR 72E-27N BANGALORE 78E-13N CHAITALDRUG 78E-12N CHIKMAGALUR 79E-13N DAVANGERE 80E-12N SHIMOGA 79E-13N HOOGLY	DATSYA UNION SHIMOGA DAVANGERE CHIKMAGALUR CHAITALDRUG BANGALORE DT. AREA	100  250	F.  F.	A1  A1	0.03  0.04	CONTIN.  CONTIN.	INDIA  INDIA	F-EV 288  F-EV 74N
3176.25	PESHAWAR KOHAT RISALPUR CHAKLALA LAHORE DRIGH ROAD	KOHAT PESHAWAR RISALPUR CHAKLALA LAHORE DRIGH ROAD	1200	M.T.  F.	A1 A3  A1	0.02  0.40	CONTIN.  1300-0300	INDIA  PAKISTAN	L-EU 913  F-LD 26N
2704	AUSTRALIA & N. GUINEA		500	M.T.	A1	1.00	INTERM.	AUSTRALIA	L-AT Y19
2332	MOREE, N.S.W.	TELEPHONE SUBSCRIBERS	300	F.	A3	0.01	CONTIN.	"	F-AT 183N
2700	AUSTRADIA & N. GUINEA		1000	M.T.	A1 A2 A3	5.00	INTERM.	"	L-AT Y67
3860	ARCHERFIELD	OAKLEY		F.	A3	0.05	CONTIN.	"	F-AT Z36
3655	COLOMBO	MADRAS	700	F.	A1	1.00	CONTIN.	"	F-BT Z12
3632.5	RATMALANA		400	M.A.	A1	0.15	CONTIN.	"	A-BT 2

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document No 212-F  
19 October, 1949.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations, up to October 19, 1949.

It concerns the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s referred to in Documents Nos 176 - 185 - 188 - 191 - 192 - 193 - 194 and 195 (Alphabetical Indexes).

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document No 212-F  
19 octobre 1949.

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la date du 19 octobre 1949, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s, auxquelles se réfèrent les documents Nos. 176 - 185 - 188 - 191 - 192 - 193 - 194 et 195 (Index alphabétiques).

# NOTICE TO DELEGATES

The attached amendments have not, owing to the lack of time, been presented in the form previously used.

In order to meet the prearranged date it appeared preferable to copy the lists of amendments as submitted by the delegates rather than maintain the earlier method of presentation and exceed the time-limit set.

It may be pointed out that the Distribution Office has a large number of the provisional lists still available which can be used by the delegates if they so desire.

This would allow the delegates to cut out from the lists those circuits which concerned them and transfer same to their own lists.

It is hoped that this solution, which allows the time-limits to be respected, will be acceptable to all delegations.

The Chairman of Committee 5

J. Lalung-Donnaire

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## NOTE AUX DELEGUES

Les amendements attachés au présent document n'ont pas pu, en raison du manque de temps, être présentés sous la forme précédemment adoptée.

Il a semblé préférable d'établir, pour la date prévue, des copies des feuilles d'amendements remises par les délégués, plutôt que de dépasser les délais fixés en se tenant à la forme antérieure.

Cependant il est signalé que le service de distribution des documents dispose encore d'un grand nombre des listes provisoires qui peuvent être mises à la disposition des délégués qui le désirent.

Ceci permettra aux délégués de prélever sur ces listes les bandes de papier se rapportant aux circuits qui les intéressent et qu'ils voudront reporter sur leurs propres listes.

En adoptant cette solution qui permet de respecter les délais fixés, il est espéré qu'elle aura l'agrément de toutes les délégations.

Le Président de la Commission 5

J. Lalung-Bonnaire

Circuit No.	Former Frequency	Present Frequency	Notes
F-EV-557	3246.5	3216	
F-EV-593	3365	3220	Read col 6 as A1 only
F-EU-Z-99	2541.25	3218.5	
F-EU-592	3334	3223	
F-EU-235	3246.25	3223.75	
F-EU-526	3360	3229	
F-EU-263	2572.5	3233	
L-EU-Z-49	3665	3757.5	For A1 A2 A3 read A1 only
F-EU-312	3742.5 (0.05)	3767.5	
F-EU-Z-62	3725 (0.02)	3767.5	
F-LD-Z-12	3770		Read A1 A3 as A1 only
F-LD-Y-01	3771	3771.25	Read A1 A3 as A1 only
L-LC-Z-07	3710	3771.25	
F-LD-533	3774	3773.75	
F-LD-Y-85	3777.5	3778.75	Read A1 A3 as A1 only
F-EV-561	3635	3787.5	
F-LC-Z-38	3787.5	3788.75	Read A1 A3 as A1 only
F-EU-367	3660	3788.75	
L-EU-Z-221	3792.5	3793.75	
C-EV-Z-06	3800	3795	
F-LD-Y-02	3805		)
F-LD-Z-55	3805		(Delete both circuits as distress FD in ) India and Pakistan
F-LC-Z-22	3809	3818.75	
F-LD-Z-44	3809		Delete
F-EU-575	3632.5	3810	
F-LD-X-87	3815	3810	
F-EU-316N	3732.5	3815	
F-LD-Z-54	3819	3818.75	
F-EV-351	3652.5	3821.25	
F-LC-Z-05)			
F-LD-X-99(	3820		Read A1 A3 as A1 only
L-LO-Z-61)			
F-LD-51	3832.5	3833.75	Read A1 A3 as A1 only

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Circuit No.	Former Frequency	Present Frequency	Notes
F-EZ-159	3885	2838.75	Return to original frequency
L-EZ-6	3590	3585	"
F-EZ-161	3659	3860	"
F-EZ-252	3892.5	3630	Frequency change
F-EZ-189/202	3530	3610	) Inversion (
F-EZ-206/208	3610	3530	
L-LC-7	2445	2742.5	
F-LC-86	3600 (0.02)		
F-LD-552	2372.5	2768.75	
F-LD-Z-87	2730	2775	
F-LD-113 <sup>0.10</sup>			
F-LD-113 <sup>0.15</sup>			
F-LC-85 <sup>0.08</sup>	2507.8	2775	
L-LD-2	2677.5	2776.25	
F-LD-547 <sup>0.02</sup>			T.B.
F-LC-Z-70 <sup>0.02</sup>	2425	2790	
F-LD-Z-39	2790	2791	
F-LD-Z-82			
F-LC-86			
F-EU-324	)		
-EU-869	(2662.5)	2670	
L-EU-897	2662.5	2665	
F-EU-Z-84	2667.5	2711.25	
F-EU-262	2690		Read Col 6 as A1 only
F-EU-655	2690	2765	
F-EV-812	2705	2702.5	
F-EU-591	2720		Read Col 4b as Assam Area
F-EU-563	2721.25	2660	
F-EU-220	2765	2767.5	
L-EU-971	2576.25	2770	
L-EU-895	2576.25	2730	
L-EU-925	2576.25	2782.5	
F-LD-X-60	2670	2662.5	
F-LD-X-46	2660	2662.5	

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Circuit No.	Former Frequency	Present Frequency	Notes
F-LD-X-92	2660	2662.5	
F-LC-97	2682.5 (0.02)	2684	
L-LD	269125		Amend col 6 to read A1
F-LD-X-71	2702.5	2705	
F-LD-X-07	2707.5	2708.5	
L-LC-Z-21	2527.5	2531.25	
F-LD-39Z	2485 (0.40)	2720	
F-LD-X-66	2690 0.4	2720	
F-LD-X-96	2710	2720	
L-LD-Z-18	2285	2726.25	
A-LC-5C	3557.5 0.40	2740	
F-BL- 191 A/C	3802.5	3880	Move to 3880
C-FZ-174	2785	2288	Move to 2288
C-FZ-Z-32	2817	2649	Move to 2649
F-EU-Z-217	3712.5	3891	
F-LD-Y-63	2525	3237.5	
L-LD-Z-28	2445	3245.25	
F-EU-661	3567.5	3362.5	
F-EU-Z-70	3585	3367.5	
F-EU-253	3545	3367.5	
F-EV-Z-55	3585	3372.5	
L-EV-Z-99	3680	3375	
L-EU-908 } L-EU-926 }	3677.5	3377.5	
F-EU-573	3318		Read col 6 as A1 only
F-EU-Z-05 } F-EU-Z-39 }	3222	3307.5	
L-EU-Z-03 } F-EV-Z-11 }	3226	3311	
F-EU-700 ) F-EV-Z-57 ( F-EV-267 )	3330	3315	

Circuit No	Former Frequency	Present Frequency	Notes
F-FN 43N	3212.5	3615	
C-FN Z48	3278.5	3212.5	
F-FN 81N	3670	3745	
F-FN 601	3745	3670	
F-FN Z02	3757.5	3750	
F-FN 206	3810	3809	
F-FN 52N	3830	3840	
F-FN 42Z	3840	3830	
F-FN 44Z			
F-BL 184A/D	2842.5	2845	
C-FZ Z32	2810	2817	
F-GN 137	3310	3692.5	
F-GN 153	3692.5	3310	
F-GN 137	3300	3372.5	
F-GN 128	3772.5	3300	
F-GN 836	2587.5	2585	
F-BL 362	2608	2607.5	
F-BL 202	2622.5	2632.5	
F-DG 33	2797.5	2708.75	
C-FZ 175	3394	3585	
C-GN 162	3394	3585	
C-FZ Z45	1981	2236	
C-GN Z45	1981	2236	
C-GN 159	2381	2366	
F-GN 137	3320	3677.5	
F-GN 129A/B	3677.5	3320	
F-BL 555	3170	3667.5	
F-LP 539	3209.5	3667.5	
F-GN 132	3702.5	2742.5	
F-GN Z05	3822.5	3645	
F-EU 508	3527.5	3318	
F-EU 572	3565	3220	
F-EV 549	3334	3332	
F-EU 211	3390	3387.5	
F-EU Z84			
F-EV 549	3334	3345	
F-EU 591	3338	3350	
F-EU 817			

Circuit No.	Former Frequency	Present Frequency	Notes
F-LD-51	3370	3327.5	
F-LC-105	3380	3255	
F-LD-Z03	3360	3392.5	
(2.5)			
F-LD-Y48	2300	3322	
F-LD-Y-44	2255	3326	
L-LD-4	2365	3332	
L-LD-1	3320	3323	
L-LD-3	3320	3323	
F-LD-X-27	3340	3341	
F-LD-Y-19	2155	3390	
LD-Y-22	2175	2396	
F-LD-Y-23	2185	3257	
F-HY-Z-09	3299	3592.5	Transfer
A-HY-19 )			
A-HY-17 )			
A-HY-18-A )			
A-HY-18-B )	2835	3577.5	"
A-HY-18-C )			
A-HY-18-D )			
A-HY-18-E )			
F-HY-295-A )	2710	3587.5	"
F-HY-295-B )			
F-HY-296-A )			
F-HY-296-B )			
R-HY-8	3395	--	Cancel all times indicated and substitute 0200-1600 GMT. Transfer to other channel
F-HY-7-A/B )	2176.25	2166.75	
F-HY-98-N )			
F-HY-90-N )	2170	2155	Transfer to other channel
F-HY-230 )			
A-HY-70 )			
A-HY-67 )			
A-HY-68 )	2640	2656	Transfer to other channel
A-HY-71 )			
A-HY-72 )			
A-HY-73 )			
A-HY-19	2645	2656	Transfer to other channel
A-HY-15	3365	3597.5	" " "
F-LDW-07	3837.5	3838.75	Read A1 A3 as A1 only
C-LD-Z-22 )	3840	3841.25	Read A1 A3 as A1 only
C-LD-Z-23 )			
F-EU-487	3782.5	3840	
F-LD-2 )	3755	3842.5	
F-LD-3 )			
F-LD-4 )			
C-LC-Z-17	3197.5	3843.75	A1 A3 read as A1 only



Circuit No.	Former Frequency	Present Frequency	Notes
F-EV-593	3244	3209.5	
L-EV-Z-39 )			
L-EV-Z-40 )	3244	3212.5	
L-EV-Z-41 )			
F-EU-247	3247.75	--	Read Col. 6 as A1 only
L-EU-Z-42 )	3242.75	3216	
L-EU-Z-43 )			
L-EU-Z-44 )	3246.25	3217.5	
L-EU-Z-45 )			
F-LD-40	3200	3236.5	Broadcasting Tropical
(0.4)			
F-LD-Y-86	3209.5	3240	
(0.4)			
F-LD-X-01	3218.5	3239	" "
F-LD-Y-89	3290	3242.5	" "
F-LD-Y-90	3300	3260	" "
F-LD-Z-99	3310	3262	" "
F-LD-115	3310	3264	" "
L-LD-3	3310	3260.5	" "
FHY-Z-05	3657.5	3667.5	Interchange frequencies
A/E			
FHY-Z-03	3667.5	3657.5	" "
A/E			
FHY-387-A/D )			
FHY-388-A/C )	2655	2647.5	Transfer
FHY-233-A/B )			
FHY-Z-17-A )	3860	3862.5	Column 8 read 0.5 instead of 0.12
FHY-Z-17-B )			
FHY-Z-17-C )			
FHY-Z-17-D )			
FHY-Z-17-E )			
F-LD-W-06	3865	3566.25	Read A3 A1 as A1 only
F-LC-Z-26 )	3867.5	3868.75	" " "
F-LC-Z-27 )			
F-LD-Y-87	3877.5	3878.75	
L-LC-Z-10 )	3878.5	3878.75	
F-LD-W-04 )			
L-LD-743	3880	3881.25	Read A1 A3 as A1 only
F-LD-X-25 )	3881	3881.25	
F-LD-260 )			
F-LD-X-74	3882.5	3886.75	
F-EU 291	3895	3893.75	
L-EU 900 )			
L-EU D30 )	3257.5	3267	
F-EU Z39 )			
L-EU Z63 )	3260.5	3270	
F-EV Z57 )			
F-EU 244	3261.5	3275	
F-EU 224	3264	3284.75	
F-EV 568	3318	3280	
F-EU D25	3635	3290	
F-EU 308	3610	3290	
F-EU 518	3695	3292.5	
F-EV 665	3667.5	3297.5	
L-EU Z77	3512.5	3300	

Circuit No.	Former Frequency	Present Frequency	Notes
L-EU-989	3737.5	3846	
F-LD-50	3850	3858.75	
C-LC-Z-24 )	3855	3871.75	
C-LD-Z-25 )			
F-LD-209	3842.5	3780	
F-EU-309	3625	3190	
F-EV-Z-15	3597.5	3190	
F-LC-86	3600	3190	For A1 A3 read A1 only
C-LD-Z-16	3100 (0.35)	3191.25	
C-LC-3	3157.5	3191.25	For A1 A3 read A1 only
F-EU-31	3187.5	3192.5	
F-EU-Z-87	3187.5	3193.75	For A1 A3 read A1 only
F-EV-Z-58	3192.5	3193.75	
F-LC-Z-20	3184	3193.75	
F-EU-451	3180 (0.35)	3195	
F-EU-202	3182.5	3196.25	For A1 A3 read A1 only
	(0.10)		
F-LD-115N	3168.75	3196.25	
	(0.15)		
F-LD-Z-49	3190 (0.10)	3197.50	For A1 A3 read A1 only
L-LD-Z-42	3167.50	3197.50	" " " "
	(0.10)		
F-EU-586	3187.50	3197.50	" " " "
	(0.10)		
L-EU-D-09	3197.50	3198.75	
	(.05)		
F-EU-694	3170 (0.02)	3198.75	
F-LC-Z-25	3567.5	2807.5	
F-LD-114	2823.75	2826.25	
F-LD-403	2830		Delete A1 A3 and read A3 only
F-LD-X-73	2805	2845	
C-LD-6	2832.5	2825	
F-LD-Y-57	2835	3838.75	
C-LD-2	2179	2842.5	
F-LD-Y-27	2848.75	2845	
F-LD-X-91	2640	2845	
F-LD-X-58	2625	2845	
F-LD-X-57	2605	2845	
F-LD-X-68	2237.5	2845	
C-FN 251	1660	1665	
F-EV-546	3750	2803.75	
F-EU-594	2845	2848.75	
F-EU-809	3235.25	3235	Read Col. 6 as A1 only
L-EU-D-34 )			
L-EU-904 )	3236.5	3200	
F-EV-266 )			
F-EU-245	3237.5	3202	
L-EU-D-17	3237.5	3200	
F-EV-272	3239	3202	
L-EU-901	3239	3207	
F-EU 541	3655	3302.5	
F-EV 587	3640	3302.5	
F-FN 812	1980	1965	
F-FN 26	1965	1905	
C-FN 247	2340	2305	
C-FN 209	2300	2417.5	
C-FP 201	1675	1670	
C-FN 251	1670	1675	

Circuit No	Former Frequency	Present Frequency	Notes
F-EU 207	3158	3166.25	
F-LC 91	3168.75	3162.5	
F-EU 246	3157.5	3163.75	
F-EU 586	3190	3168.75	
L-LD 246	3157.5	3168.75	
F-EU 589	3620	3170	
F-ID 98	3170	3171.25	
L-ID 3	3192.5	3170	For A1 A3 read A1 only
F-LD 53	3185	3173.75	
C-LC 215	3180	3176.25	For A1 A3 read A1 only
C-LC 218	3596	2137.5	Lower band
C-LC 2	2345	2352.5	
C-ID 2	2345	2352.5	
F-LD 550	2382.5	2380	
F-LD Y52	2380	2382.5	
F-LD Y53	2385	2387.5	
C-LD 212	2403.75	2402.5	
L-EU 861	2405	2407.5	
L-EU 863	2405	2407.5	
F-EV 214	2405	2407.5	
C-LC 220	3605	3610	
F-EU 221	3557.5	3612.5	
F-LD 621	3617.5	3613.75	
L-EU 907	3612.5	3617.5	
F-EV 265	3572.5	3625	
F-LD 49	3630	3635	
F-LD 61 )			
F-LD 62 )	3637.5	3638.75	
F-EU 538	3640	3638.75	
F-EU 277	3575	3640	
F-EV 565	3175	3642.5	
F-EU 13	3160	3645	
F-EU 233	3545	3652.5	
F-EV 568 )			
F-EV 569 )	3173.75	3177.5	For A1 A3 read A1 only
F-LD 240	3200	3178.75	
C-LC 217	3197.5	3178.75	
C-EV 852A,C,D	3190	3180	
C-LC 216	3195	3180	
C-LD 219	3195	3180	
F-EU 592	3600	3181.25	For A1 A3 read A1 only
F-LD 249	3182.5	3183.75	For A1 A3 read A1 only
F-EV 695	3615	3185	
L-EU D25	3635	3186.25	For A1 A3 read A1 only
L-EV 882	3552.5	3186.25	For A1 A3 read A1 only
F-LD X29 )			
A-LD 201 )	3172.5	3187.5	For A1 A3 read A1 only
F-LD 108 )			
F-EU 693	3165	3187.5	
F-EU 230	3157.5	3188.75	
F-LC 90	3160	3188.75	
F-EV 260	3157.5	3188.75	

Administrative Radio Conference

for Region 3

GENEVA, 1949

Region 3 - Document No. 213-E

21 October 1949

COMMITTEE 5

"Preamble" - Working Group

In accordance with the decision taken in Committee 5 on 16th September 1949 (Ref. Document 168, paragraph 4.2), the Group concerned met, and the results of its work are attached hereto.

G. Searle

Chairman.

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(R3-213-E)

PART II  
of the  
REPORT OF THE CHAIRMAN  
of  
COMMITTEE 5

- 3 -  
(R3-213-E)

(DRAFT)

PART II  
of the  
FINAL ACTS  
of the  
REGION 3 ADMINISTRATIVE RADIO CONFERENCE  
(Geneva, 1949)

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## INTRODUCTION

This Part II of the Final Acts constitutes an integral part of the Final Acts of the Region 3 Administrative Radio Conference (Geneva, 1949) signed by the duly accredited Delegates of Administrations represented at the Conference.

This Part II contains the Region 3 Frequency Assignment Plan (Geneva, 1949) which has been approved by the signatory Delegates, as indicated in Article 1 of Part I of these Final Acts. The Declarations of Signatories, pertaining to this Plan, are also included.

The Region 3 Frequency Assignment Plan comprises:

1. General and Technical Provisions
2. The Frequency Assignment List.

Declarations which have been made appear in Section III of this Preamble.



## SECTION I - GENERAL PROVISIONS

### Article 1 - Definitions

1. In these General and Technical Provisions and in the Frequency Assignment List which follows them, technical terms are used in accordance with the definitions contained in Article 1 of the Radio Regulations (Atlantic City, 1947).
2. Additionally, in the present Plan:
  - (a) The word "Plan" means the Region 3 Frequency Assignment Plan (Geneva, 1949).
  - (b) The word "List" means the Frequency Assignment List (Geneva, 1949) contained in the Plan.
  - (c) The term "Radio Regulations" means the Radio Regulations (Atlantic City, 1947).
  - (d) The word "power" is the mean power of a radio transmitter as defined in Article 1 (Number 63) of the Radio Regulations.

### Article 2 - Application

1. (1) The Region 3 Administrative Radio Conference (Geneva, 1949) dealt with requirements for frequencies in the following bands:

10	-	14	kc/s
150	-	2 850	kc/s
3 155	-	3 400	kc/s
3 500	-	3 900	kc/s
- (2) Assignments are not made in the band 10 - 14 kc/s since no requirements were submitted for this band.
2. Assignments are made in the List for the services appropriate to the bands mentioned above and for which requirements were submitted.

## SECTION II - TECHNICAL PROVISIONS

### Article 3 - Scope of the List

1. Assignments are not made in the bands above 27.5 Mc/s because the Conference, considering that congestion in these bands is not serious at the present time, resolved that it did not wish to engineer frequency requirements above 27.5 Mc/s, but noted that any Administration is free to register those frequencies above 27.5 Mc/s which it desires to use.

2. The List does not show assignments to specific stations for frequencies which are designated for common use by mobile stations and/or for common use by land stations.

#### Article 4 - Power and Field Strength

1. In view of Numbers 90, 243 and 373 of the Radio Regulations, it was decided that it is not possible or necessary at the present time to establish a maximum limit of power in Region 3.
2. For the purposes of the Plan, the power shown for an assignment in the List is the maximum power which may be used. It is recommended, however, that the power used be the minimum required to effect a satisfactory service.
3. Pursuant to Recommendation ..... of Part I of the Final Acts, when using the frequency 2 182 kc/s for other than distress calls and distress traffic, and urgency and safety signals and messages, the mean power of the unmodulated carrier wave in the antenna of ship telephone stations should not exceed 100 watts.
4. Pursuant to Recommendation ..... of Part I of the Final Acts, it is recommended that, in the case of coastal telephone stations using frequencies in the bands between 1 605 and 2 850 kc/s, the mean power of the unmodulated carrier wave in the antenna should not exceed 1000 watts for day operation <sup>1)</sup> and 500 watts for night operation <sup>2)</sup>, except where conditions are such as to render these limitations unreasonable or unnecessary.

#### Article 5 - Considerations Applied in the Formulation of the List

1. For guidance in the formulation of the List, the Conference combined engineering principles, based on the technical regulations and recommendations adopted by the Atlantic City Radio Conference, together with known operational experience.
2. For co-channel and adjacent channel assignments, stations with maximum geographical separation were, as far as possible, selected.
3. Account was taken, as far as possible, of the existing utilization of frequencies and the undesirability of making unnecessary changes.

- 
- 1) "Day" operation means operation during the period of time included between one hour after local sunrise and one hour before local sunset.
  - 2) "Night" operation means operation during the period of time of the 24-hour day other than that encompassed in "Day" operation.

Article 6 - Minimum Frequency Assignment Separations

1. Minimum frequency assignment separations, based upon the band-width of emissions, receiver characteristics, and the frequency tolerance of transmitters laid down in Appendix 3 of the Radio Regulations, have been utilized as far as possible in the assignments in the List. These frequency assignment separations are:

TABLE OF MINIMUM FREQUENCY ASSIGNMENT SEPARATIONS  
FOR EQUIVALENT FIELD INTENSITIES AT THE RECEPTION POINT

Band (kc/s)	Classes of Emission	Frequency Assignment Separation (kc/s)
150 - 405	A1 to A1	1.25
	A1 to A2	2.50
	A2 to A2	2.50
	A3 to A1)	
	A3 to A2)	5.0
	A3 to A3)	
405 - 490 510 - 535	A1 to A1	1.25
	A1 to A2	2.50
	A2 to A2	5.0
	A3 to A1)	
	A3 to A2)	5.0
	A3 to A3)	
535 - 1 605	A3 to A3	10.0
1 605 - 1 800	A1 to A1	1.25
	A1 to A2	2.5
	A2 to A2	5.0
	A3 to A1)	
	A3 to A2)	5.0
	A3 to A3)	
1 800 - 2 000	A1 to A1	1.25
	A1 to A2	2.5
	A2 to A2	2.5
	A3 to A1)	
	A3 to A2)	5.0
	A3 to A3)	
2 000 - 2 300	A1 to A1	1.25
	A1 to A2	2.5
	A2 to A2	5.0
	A3 to A1)	
	A3 to A2)	5.0
	A3 to A3)	
2 300 - 2 495 2 505 - 2 850 3 155 - 3 400 3 500 - 3 900	A1 to A1	1.25
	A1 to A2	2.5
	A2 to A2	5.0
	A3 to A1)	
	A3 to A2)	5.0
	A3 to A3)	
	Broadcasting	10.0

2. Due to the large number of tropical broadcasting requirements in the band 3 230 - 3 290 kc/s, it was necessary to use, as an exception, a frequency assignment separation of 9 kc/s in this band.
3. For F1 and A4 classes of emission, not shown in the above table, it was agreed for the purpose of making assignments in the List that:
  - (a) the bandwidth of F1 is equivalent to that of A2, and
  - (b) the bandwidth of A4 is equivalent to twice that of A3.

#### Article 7 - Band Edge Conditions

1. To achieve maximum utilization of the available spectrum space and at the same time adhere to Number 89 of the Radio Regulations, the following band edge provisions were applied in preparing the List:
  - (a) In general, the first and last frequency assigned in any band is at least a half channel separation removed from the band edge frequency.
  - (b) In cases where contiguous bands are allocated to the same services, the band edge frequency has in some cases been assigned to those services as follows:

Band Edge Frequency (kc/s)	Service to which assigned
150	Maritime Mobile
160	Fixed
285	Aeronautical Radionavigation
325	" "
1 800	Fixed or Mobile (except Aeronautical Mobile)
2 000	Fixed or Mobile (except Aeronautical Mobile). Also Reference Number 147
2 065	Maritime Mobile
2 300	Fixed or Mobile

#### Article 8 - Standard Frequency Transmissions and Time Signals

1. In accordance with the Atlantic City Table of Frequency Allocations, the band 2 495 - 2 505 kc/s has been reserved in the List exclusively for Standard Frequency Transmissions and Time Signals.
2. Assignments are not made in the List in view of Recommendation No. 18 of the Vth Meeting, C.C.I.R., Stockholm, 1948.

Article 9 - Designation of Frequencies  
and Guard Bands

1. The following frequencies and guard bands are taken into account in the List for the purpose indicated:

- 333 kc/s: \*general calling frequency for aircraft stations operating in the band 325 - 405 kc/s.
- 410 kc/s: \*maritime radionavigation (radio direction-finding).
- 425 kc/s: \*ship telegraph stations.
- 454 kc/s: \*ship telegraph stations.
- 468 kc/s: \*ship telegraph stations.
- 480 kc/s: \*ship telegraph stations.
- 500 kc/s: \*distress, calling and answering.
- 512 kc/s: \*ship and coast stations.
- 2 091 kc/s: recommended calling frequency for ship telegraph stations operating in the bands between 1 605 and 2 850 kc/s. It is recommended that the band 2 088.5 - 2 093.5 kc/s be reserved exclusively for calling (telegraph only).
- 2 182 kc/s: \*world-wide distress and calling frequency for Maritime Mobile radiotelephone Stations, for which the guard band 2 170 to 2 194 kc/s is adopted.
- 2 500 kc/s: \*Standard Frequency and Time Signals, for which the guard band is 2495 - 2505 kc/s.
- 2 638 kc/s: recommended intership working frequency.
- 3 805 kc/s: aeronautical distress frequency in Afghanistan, Burma, Ceylon, India and Pakistan only.

\* Reference Radio Regulations.

Article 10 - Protection of Intermediate Frequencies  
of Receivers

1. In the List, no assignments in the band 450 - 460 kc/s are made in Australia, New Zealand, Indonesia and the Philippines in order to protect the intermediate frequency of radio receivers.

Article 11 - Recommended Assignments to the Maritime  
Mobile Services in the 2 Mc/s Band

1. In compiling the List, the Conference attempted:
  - (a) to make provision, so far as possible, for coast telegraph stations in the band 2 250 - 2 300 kc/s, in accordance with Recommendation.... of Part I of the Final Acts;
  - (b) to take into account the desirability of standardizing the use of frequencies for the Maritime Mobile Radiotelephone Service in the band 2 105 - 2 300 kc/s for ship stations; and the band 2 505 - 2 850 kc/s for coast stations and for intership working, in accordance with Recommendation.... of Part I of the Final Acts.

Article 12 - Assignment Conditions in Certain Shared Bands

1. (1) Due to Administrations in Region 3 having varying policies regarding the use of the shared bands 1 800 - 2 000 kc/s and 3 500 - 3 900 kc/s by amateurs, it was not possible to achieve uniformity concerning amateur allocations in these bands.
  - (2) However, some Administrations agreed to sub-allocate a portion of the bands 1 800 - 2 000 kc/s and 3 500 - 3 900 kc/s to amateurs. These sub-allocations are shown in Resolution No.... "Region 3 Table of Frequency Allocations (Geneva, 1949)", contained in Part I of the Final Acts.
2. In the List, assignments were made throughout the shared bands 2 300 - 2 495 kc/s and 3 200 - 3 400 kc/s to broadcasting in the Tropical Zone as defined in Number 252 (b) of the Radio Regulations.

Article 13 - Coordination of List with other  
Regional Lists

1. In the preparation of the List, no general coordination in the assignment or use of frequencies with either Region 1 or 2 was attempted.

Article 14 - Composition of the Frequency Assignment List

1. (1) The List shows the assignment of frequencies to stations in Region 3 in the ascending order of frequencies.
  - (2) Stations using the same frequency are shown in the List in the alphabetical order of the names of the countries to which they belong.
  - (3) The order of listings in no way, in itself, establishes any priority in the right to use a given frequency.

2. (1) The List shows assignments of frequencies to the stations of the countries Members of the I.T.U. and situated in Region 3.
- (2) Also shown in the List are frequencies known to be in use or notified by Administrations of countries which are not Members of the International Telecommunication Union. This inclusion in no way implies recognition by the Union of the status of those Administrations in relation to the Union.
3. (1) The form of the List is in substantial agreement with the sample List I, contained in Appendix 6 of the Radio Regulations. However, certain columns, the data for which was not available to the Conference, have been left blank.
- (2) For convenience in reference, the two additional columns, "A" and "B", contain the names of countries and circuit numbers of requirements submitted by the countries of Region 3.

Article 15 - Studies Regarding Implementation  
of the Plan

1. (1) Not having had formal liaison with other interested Conferences or with the Provisional Frequency Board on the subject of procedures for the implementation of the List, the Region 3 Conference makes no recommendation to the Provisional Frequency Board or to the Special Administrative Radio Conference on the subject.
- (2) The Region 3 Conference is of the opinion that this problem should be the subject of a Recommendation by the Provisional Frequency Board to the Special Administrative Radio Conference, pursuant to the Resolution and Annex relating to the preparation of the new International Frequency List, contained in the Final Acts of Atlantic City, 1947.
- (3) However, it is recommended that Administrations of Region 3 study this problem in the meantime along with inter-regional assignment questions on a bilateral and multilateral basis, and those Administrations having representation on the Provisional Frequency Board inform these representatives of the results of their studies.

Declarations (if any)

The following Declarations (if any) pertaining to the Region 3 Frequency Assignment Plan (Geneva, 1949) were made by Signatories of the Final Acts:

Resolution No. 1 Relating to the Region 3  
Table of Frequency Allocations

The Region 3 Administrative Radio Conference (Geneva, 1949),  
considering:

- a) that the International Radio Conference (Atlantic City, 1947), adopted a new table of frequency allocations, which abrogates and replaces the table contained in the General Radio Regulations (Cairo, 1938);

- b) that, to establish a procedure to bring the Atlantic City table into force, that Conference adopted a Resolution Relating to the Preparation of the New International Frequency List;
- c) that this Resolution establishes the Provisional Frequency Board (P.F.B.) charged with the preparation of the draft new International Frequency List for the bands specified in the Resolution;
- d) that the Annex to this Resolution provides that certain frequency bands excluded from the list of those bands for which the P.F.B. is to prepare a List will be dealt with by Regional or Service Conferences; and
- e) that it is appropriate and necessary both for the preparation of the Region 3 Frequency Assignment List and for the continuing administration of radio services in these bands in Region 3 to adopt a Region 3 Table of Frequency Allocations appropriately annotated;

resolves:

that Administrations whose territories lie in whole or in part in Region 3, as defined in Chapter III of the Atlantic City Radio Regulations, agree that in assigning frequencies which, by their very nature, are capable of causing harmful interference to the services rendered by the stations of another country of this Region, they will conform to the following table of frequency allocations:

REGION 3 TABLE OF FREQUENCY ALLOCATIONS

1. In the following Table of Frequency Allocations, the services to which each band is allocated are listed in alphabetical order. The order of listing does not, therefore, indicate any priority.
2. The definitions of services and classes of stations applicable to this allocation table are those set forth in Article 1 of the Atlantic City Radio Regulations.
3. Numbers preceded by the letters "AC", which appear in any section of this table, refer to the footnotes with the same numbers appearing in the Table of Frequency Allocations contained in Article 5 of the Radio Regulations.



Frequency Band and Bandwidth kc/s	Allocation to Services	Notes
10 - 14 (4)	Radionavigation	
150 - 160 (10)	a) Fixed b) Maritime Mobile	
160 - 200 (40)	Fixed	
200 - 285 (85)	a) Aeronautical Mobile b) Aeronautical Radionavi- gation (AC 13)	
285 - 325 (40)	a) Aeronautical Radionavigation b) Maritime Radionavigation (Radiobeacons) (AC 16)	
325 - 405 (80)	a) Aeronautical Mobile b) Aeronautical Radionavigation (AC 17) (AC 18) (AC 19) (AC 20)	
405 - 415 (10)	a) Aeronautical Mobile b) Aeronautical Radionavigation c) Maritime Radionavigation (radio direction-finding) (AC 21)	

Frequency Band and Bandwidth kc/s	Allocation to Services	Notes
415 - 490 (75)	Maritime Mobile (AC 24) (AC 25)	
490 - 510 (20)	Mobile (distress and calling) (AC 26)	
510 - 525 (15)	Mobile (AC 27)	
525 - 535 (10)	Mobile	
535 - 1605 (1070)	Broadcasting (AC 29)	
1605 - 1800 (195)	a) Fixed b) Mobile	
1800 - 2000 (200)	a) Amateur b) Fixed c) Mobile except aeronautical mobile d) Radionavigation (AC 33)	
2000 - 2065 (65)	a) Fixed b) Mobile	
2065 - 2105 (40)	Maritime Mobile (AC 34)	See Recommendation No. I of the Region 3 Administrative Radio Con- ference (Geneva, 1949) which states that the frequency 2 091 kc/s is recommended as the calling frequency by ship telegraph stations operating in the bands 1 605 - 2 850 kc/s.

Frequency Band and Bandwidth kc/s	Allocation to Services	Notes
2.105 - 2.300 (195)	a) Fixed b) Mobile (AC 34)  Subject to change	<p>See Recommendation No II, Section I, of the Region 3 Administrative Radio Conference (Geneva, 1949) which states that apart from the transmissions authorized in the band centered on the frequency 2 182 kc/s all emissions capable of causing harmful interference to the safety services provided on the frequency 2 182 kc/s should be forbidden in the band 2 170 - 2 194 kc/s.</p> <p>See Recommendation No III of the Region 3 Administrative Radio Conference (Geneva, 1949) which states that in compiling and coordinating their frequency lists Administrations shall consider the desirability of standardizing the use of frequencies for the Maritime Mobile Radiotelephone Service in the band 2 105 - 2 300 kc/s for ship stations and in the band 2 505 - 2 850 kc/s for coast stations and for intership working.</p> <p>See Recommendation No IV of the Region 3 Administrative Radio Conference (Geneva, 1949) which states that in compiling and co-ordinating their frequency lists Administrations shall make provision, as far as possible, for Coast Telegraph Stations, within the band 2 250 - 2 300 kc/s.</p> <p>See Recommendation No 24 of the Fifth Meeting CCIR Stockholm, 1948.</p>
2 300 - 2 495 (195)	a) Broadcasting * (AC 36) b) Fixed ** c) Mobile **	<p>* See paragraphs 90, 243, 244, 250, 251, 252 and 254 of the Radio Regulations (Atlantic City, 1947).</p> <p>** See paragraphs 90 and 254 of the same Regulations.</p>
2 495 - 2 505 (10)	Standard Frequency (AC 38)	See Recommendation No 18 of Fifth Meeting CCIR Stockholm, 1948.

Frequency Band and Bandwidth kc/s	Allocation to Services	Notes
2 505 - 2 850 (345)	a) Fixed b) Mobile	See Recommendation N° II, Section I of the Region 3 Administrative Radio Conference (Geneva, 1949) which states that the frequency 2 638 kc/s is recommended for use in the Maritime Mobile (Telephony) Service, primarily for intership working.  See Recommendation N° III of the Region 3 Administrative Radio Conference (Geneva, 1949) which states that in compiling and coordinating their frequency lists Administrations shall consider the desirability of standardizing the use of frequencies for the Maritime Mobile Radiotelephone Service in the band 2 105 - 2 300 kc/s for ship stations and in the band 2 505 - 2 850 kc/s for coast stations and intership working.
3 155 - 3 200 (45)	a) Fixed b) Mobile except aeronautical mobile (R) (AC 35)	
3 200 - 3 230 (30)	a) Broadcasting * b) Fixed ** c) Mobile ** except aeronau- tical mobile(R) (AC 35) (AC 36)	* See paragraphs 90, 243, 244, 250, 251, 252 and 254 of the Radio Regulations (Atlantic City, 1947).  ** See paragraphs 90 and 254 of the same Regulations.
3 230 - 3 400 (170)	a) Broadcasting * b) Fixed ** c) Mobile ** except aeronau- tical mobile (AC 36)	* See paragraphs 90, 243, 244, 250, 251, 252 and 254 of the Radio Regulations (Atlantic City, 1947).  ** See paragraphs 90 and 254 of the same Regulations.
3 500 - 3 900 (400)	a) Amateur b) Fixed c) Mobile	The following countries will sub-allocate this band to amateurs as follows :  Australia : 3 500 - 3 800 exclusively India : 3 500 - 3 550 exclusively Indonesia : 3 750 - 3 800 exclusively Japan : 3 500 - 3 575 exclusively New Zealand: 3 500 - 3 900 exclusively Pakistan : 3 500 - 3 550 exclusively 3 550 - 3 600 priority  Philippines : 3 500 - 3 600 exclusively U.S. Territories : 3 500 - 3 900 exclusively

Frequency Band and Bandwidth Mc/s	Allocation to Services	N o t e s
148 - 170 (22)	a) Fixed b) Mobile (AC 82)	<p>The following frequencies in the band 152 - 162 Mc/s are recommended for use for communications in the Maritime Mobile Service (Telephony) :</p> <p>a) 156.3 Mc/s, principally for intership communications (simplex);</p> <p>b) 156.6 Mc/s, principally for communications between ships and coast stations (simplex);</p> <p>c) 156.8 Mc/s, for safety, calling, intership and harbour control communications (simplex) (AC 830); and</p> <p>d) 157.4 Mc/s (Ship transmitting) and 161.9 Mc/s (Coast station transmitting) for ship-shore duplex operation when the coast station is open to public correspondence and connects with landline telephone facilities.</p>

RESOLUTION No. 2 RELATING TO THE  
GUARD BAND FOR THE RADIOTELEPHONE  
DISTRESS FREQUENCY 2 182 kc/s

The Region 3 Administrative Radio Conference (Geneva, 1949),

considering:

- a) that Number 814 of Article 34, Radio Regulations (Atlantic City, 1947) states that "The Administrations concerned will ensure, by special arrangements if necessary, that an adequate guard band is provided for this frequency" (2 182 kc/s);
- b) that the International Conference on the Safety of Life at Sea (London, 1948), recognizing the content of Articles 28 and 34, Radio Regulations (Atlantic City, 1947), proceeded to require that certain ships be fitted with radiotelephone apparatus capable of operating, for safety purposes, on the frequency 2 182 kc/s and on at least one other working frequency;
- c) that, pursuant to Recommendation No. 6 of the International Radio Conference (Atlantic City, 1947) to the C.C.I.R., relating to the watch on the distress frequency 2 182 kc/s, the 5th Meeting C.C.I.R. (Stockholm, 1948) studied the problem and, in its Recommendation No. 24, proposed that Administrations, by coordination through Study Group No. 9 of the C.C.I.R. conduct further tests of suitable automatic alarm devices for the frequency 2 182 kc/s; and
- d) that the Regions 1 and 2-FIAR Conferences established a guard band of 2 170 to 2 194 kc/s for the frequency 2 182 kc/s,

resolves:

that apart from the transmissions authorized in the band centered on the frequency 2 182 kc/s, all emissions capable of causing harmful interference to the safety services provided on the frequency 2 182 kc/s are forbidden in the band 2 170 - 2 194 kc/s.

- 20 -  
(R3-213-E)

(Draft)

(For Proposed Inclusion in Report  
of Committee 5 to  
the Plenary Assembly)

Document 150-E contains two Recommendations of the Region 3 Conference to Committee 5 concerning bands to be used by the Maritime Mobile Service.

As far as was practicable, Committee 5 applied these Recommendations in the preparation of the Region 3 Frequency Assignment Plan.

In order that the intent of these Recommendations may be given application in the future where possible, Committee 5 proposes that these two Recommendations (III and IV) now be made recommendations to Administrations of Region 3 and suitable reference thereto be made in the remarks column of the Region 3 Table of Frequency Allocations.

The proposed language is attached.

(Draft)  
(Source - Doc. 150)

RECOMMENDATIONS

The Region 3 Administrative Radio Conference (Geneva, 1949) adopted the following Recommendations to Administrations of Region 3 :

III

Standardization of Use of Certain  
Frequencies for the Maritime Radiotelephone  
Service

The Region 3 Administrative Radio Conference (Geneva, 1949),  
considering :

- a) that the new Regulations governing questions of the Safety Services at Sea imply an increase in the number of ships compulsorily equipped with radio installations ;
- b) that the great majority of the installations will operate in the radiotelephone service in the bands 2 105 - 2 300 kc/s for ship stations and 2 505 - 2 850 kc/s for coast stations and for intership working ;
- c) that equipment limitations restrict the operation of shipborne installations to a maximum of about ten channels ; and
- d) that it is to the interest of the Maritime Mobile Radiotelephone Service to effect standardization of frequencies so that the minimum of channels and equipment is necessary to secure service over a wide area,

recommends :

that, in assigning frequencies, they take into account the desirability of standardizing the use of frequencies for the Maritime Mobile Radiotelephone Service in the bands 2 105 - 2 300 kc/s for ship stations and 2 505 - 2 850 kc/s for coast stations and for intership working.



(Draft)

(Source - Doc. 150)

IV

Frequency Requirements for Coast Stations of  
the Maritime Mobile Radiotelegraph Service

The Region 3 Administrative Radio Conference (Geneva, 1949),

considering:

- a) that the Atlantic City Radio Regulations prescribed in Number 151 that provision will be made in the bands 2 105 - 2 495 kc/s in Region 2 for coastal telegraphy in the Maritime Mobile Service by special arrangement;
- b) that the recent Region 2 Administrative Radio Conference adopted a Recommendation that the Administrations of Region 2, in compiling and coordinating their frequency lists, make adequate provisions for satisfying the requirements of coast stations using radiotelegraphy within the band 2 105 - 2 495 kc/s; and
- c) that it is to the interest of the Maritime Mobile Radiotelegraph Service to effect standardization of frequencies so that the minimum of channels and equipment is necessary to secure service over a wide area,

recommends:

that, in assigning frequencies, they make provision, so far as possible, for coast telegraph stations in the band 2 250 - 2 300 kc/s.

(Draft)

(Source - Doc 307-E Region 1)

V

Methods for the Reduction of Congestion  
in the Bands 1 605 - 3 900 kc/s

The Region 3 Administrative Radio Conference (Geneva, 1949),

considering :

that the growing number of requirements for frequencies in the bands between 1 605 and 3 900 kc/s make it more and more difficult to draw up a frequency assignment plan and entails shared assignments which increase the risk of harmful interference,

recommends :

1. that Administrations take the following measures to reduce the number of requirements for frequencies in the bands between 1 605 and 3 900 kc/s :
  - 1) the employment of frequencies above 100 Mc/s wherever the operating technical conditions of the circuit permit. This is especially recommended for :
    - (a) port circuits, in the band 156 to 162 Mc/s;
    - (b) circuits between islands, and between mainlands and islands;
    - (c) networks of the land mobile service in larger cities.
  - 2) the replacement of fixed radio circuits by landlines wherever conditions permit.

(Draft)

(Source - Doc 307-E Region 1)

VI

Frequency Tolerances

The Region 3 Administrative Radio Conference (Geneva, 1949),

considering :

that the Region 3 Frequency Assignment Plan has been based  
on calculated frequency assignment separations

recommends :

1. that transmitters of the highest frequency stability be employed; and
2. that every effort should be made to meet, at the earliest possible date, the tolerances specified in column 3 of the Table of Frequency Tolerances given in Appendix 3 of the Radio Regulations (Atlantic City, 1947).

Recommendation VII

Use of the International Distress Frequency 500 kc/s

The Region 3 Administrative Radio Conference (Geneva, 1949),

considering:

- a) that the Atlantic City Radio Regulations prescribe in Number 868 that in case of distress, the frequency to be used shall be the international distress frequency, that is, 500 kc/s;
- b) that the Atlantic City Radio Regulations authorize, by numbers 714, 715 and 716, the use of the frequency 500 kc/s for the distress call and distress traffic, and for urgency and safety signals and messages; and additionally only for call and reply and, by coast stations, to announce the transmission of their traffic lists;
- c) that the Atlantic City Radio Regulations by number 717 permit, as an exception, the use of the frequency 500 kc/s for traffic, outside regions of heavy traffic under the conditions contained in numbers 727, 728 and 729;
- d) that the Atlantic City Radio Regulations in Number 719 state that in order to facilitate the reception of distress calls, all stations working on the frequency 500 kc/s must reduce to the minimum their transmissions on this frequency; and
- e) that this exceptional use of the international distress frequency 500 kc/s in various parts of Region 3 causes serious interference which may prevent the reception of distress calls and thus endanger the safety of life at sea,

recommends:

that the Administrations of Region 3 reduce to the barest minimum the use of the International distress frequency of 500 kc/s for purposes other than those prescribed in numbers 714, 715, and 716 of the Atlantic City Radio Regulations and consider the advisability of declaring Region 3 as a region of heavy traffic at the scheduled International Radio Conference, Buenos Aires, 1952.

7 November 1949

for Region 3  
GENEVA, 1949

COMMITTEE 5

Committee 5  
(Allotment of Frequencies)

Draft Final Report to Plenary

- Part 1 -

A. Terms of Reference :

1. Committee No. 5, which had been established in accordance with the decision taken in the First Plenary Session on May 19th, 1949, received the following terms of reference : -

"This committee will be responsible for making the detailed allotment of frequencies to satisfy the various requirements in the light of the technical principles decided by Committee 3".

Election of Chairman and Vice-Chairmen :

2. At the same Plenary Session the Chairman of the Conference proposed Mr. Lalung-Bonnaire (French Oversea Territories) for the position of Chairman, Committee 5, and the suggestion was approved unanimously. This action was followed by the appointment of Mr. A.F. Alvendia, Philippines, as Vice-Chairman. At a later stage of the Committee's work, it was considered necessary to appoint two additional Vice-Chairmen in order that Mr. Lalung-Bonnaire may obtain more direct help with the general organization and thus ensure that the list would be completed with the least possible delay. To this end Messrs. V. Sundaram and J. M. Dobbyn, Delegates for India and Australia respectively, were nominated as Vice-Chairmen and approved unanimously.

Directives for Commencement of Work :

3. In giving attention to a method for the establishment of a frequency assignment list, Committee 5 decided that Paragraph 4 of Part V of the Report of the Preparatory Committee should be submitted to the Plenary Assembly as a suitable guide for the work. This action was taken and at the 4th Plenary on 24th June 1949, the suggestion was unanimously adopted.

Structure within the Committee - Working groups and Organization of Work :

4. In order that the decision taken at the 4th Plenary may be put into effect it was essential to await receipt of the basic list of requirements from Committee 4. In addition, it was necessary also to obtain the results of Committee 3 studies, in connection with the application of technical principles and operational data, before the structure of sub-committees or working groups could be established in the manner most suitable for the commencement of all the work involved under the terms of the directives referred to in the preceding paragraph (document 89). After due consideration of these matters it was decided that a schedule for the organization of the work should be prepared on the basis of allowing the Committee to function as far as practicable, and without awaiting completion of all the work which had been allotted to Committees 3 and 4. Such a schedule was issued early in July and it provided for the following :

- a) The completion of a card record system for requirements ;
- b) Clerical assistance from the Secretariat ;
- c) The establishment of a Working Group for the division of Region 3 area into sub-regions, or zones, in order to more rapidly resolve allocation problems in relation to the interference hazards ;
- d) The setting-up of a co-ordinating sub-committee to supervise progress of the work generally and to ensure that all possible steps are taken to adhere to the programme as scheduled.

5. Full details concerning the above mentioned schedules of work for the various groups were available to the Committee (vide docs. 78, 88 and 92) by 8th July.

General Remarks concerning the commencement of Frequency Assignments:

6. Towards the end of July, 1949, Committee 4 had completed its task within the terms of reference, and an up-to-date basic list, with all the data associated therewith, was made available for Committee 5. At this time also, all the essential information had been made available by Committee 3 in connection with the technical principles and operational data. As a result, Committee 5 was at that time placed in the position to immediately commence the real task of assigning frequencies in accordance with the terms of reference.

B. Organization of the Work

a) General Organization

The Committee decided to use the card system.

For the choice of size and shape and the methods to be adopted, Mr. Wang, I.F.R.B. representative at the Administrative Radio Conference for Region 3, was consulted, to prevent too far a departure from any methods used by other organs of the I.T.U.

Each service was characterized by a set of cards of a given colour.

A card was reserved for each frequency used by each station.

A special card was used for a brief recapitulation of the various stations using the same frequency.

A secretariat of 4 persons was set up to enter on the cards the information in the frequency lists submitted by Committee 4. Several delegations, however, did the work themselves.

The geographical positions of the stations were given on the cards on the basis of the documentary material on the subject already collected by the P.F.B.

To enable several groups of delegates to study any one frequency band at the same time, a working group was instructed to divide Region 3 into "areas" of such a size that it could be taken for granted that there would be no mutual interference between two stations using the same frequency when separated by one of the areas.

The working group thereupon divided Region 3 into six areas with boundaries corresponding as far as possible to national frontiers. (See Annexes A and B).

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Work-tables equipped with fairly large scale maps were provided for each area.

A co-ordination group, which should consist of 4 members, was set up to distribute the cards for study to each group of delegates with requirements submitted in each of the areas.

The various frequency bands were studied successively : first, the exclusive bands, then services with priority in a given band, and lastly, bands shared between several services.

For the study of each band, the requirements were examined in three stages : first, existing stations using for the kind of service they provide a frequency allotted to that service in the Radio Regulations of Atlantic City; second, existing stations using for the kind of service they provide a frequency not allotted to that service in the Radio Regulations; lastly, prospective stations.

When the delegates had completed their study, the secretariat, reduced to one person, listed the results according to increasing frequency.

b) Difficulties encountered

As its work progressed, Committee 5 met with difficulties arising from the excess of requirements over available spectrum space which gave rise to considerable delay.

i) Broadcasting in the Tropical Zone.

Study of the bands in which broadcasting has priority in the tropical zone revealed the fact that the application of general rules would not lead to the establishment of a list that would give reasonably satisfactory quality, on account of the many requirements and high powers used.

Work was broken off to permit special examination of this problem. The Co-ordination Group instructed a working group with no requirements in this service to attempt to set up general principles. The proposed solution did not meet with the agreement of the Committee which asked a working group composed of delegates more directly interested to reconsider the problem and submit a plan.

The plan was made, but only at the cost of reducing the number of requirements, the powers used and the channel-width, which was reduced from 10 to 9 kc/s for the part of the band between 3,200 and 3,400 kc/s.

ii) The 2,000 to 3,900 kc/s band

A statistical preview revealed the fact that, because so many requirements were submitted in this band, the available spectrum space was far from adequate, especially for the central part of Region 3 (Areas B and E in Annex A).

Before submitting this part of the spectrum for study to the groups of delegates of each area, the Co-ordination Group requested the delegations representing Areas B and E to consolidate their requirements, so as to reduce the spectrum required in each area to at least the size of the spectrum available.

In some cases, this preliminary work required considerable time.

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While these two special enquiries were going on, the general work of Committee 5 had to be suspended.

c) Observations

i) Additional requirements

Committee 5 considered all the requirements submitted to the Conference up to 24 September 1949 in accordance with the decision taken at the ninth Plenary Meeting.

ii) List of frequencies in derogation.

The Committee has published, in document 186, a list of frequencies which certain Administrations contemplate using in derogation.

This list has not been considered by the Committee which in no way recognizes these derogations. The list has been published merely as information.

Some of the frequencies shown should be deleted, since they have later been shifted to their appropriate bands.

d) Considerations

The working method and organization adopted by Committee 5 were primarily designed to allow each delegation to study assignments for its own requirements.

Careful attention was paid to the fair distribution between areas of the advantages and disadvantages that were brought to light.

The method adopted can give rise to the following criticism: it makes it essential for the various groups of delegates to finish the various stages of their work at the same time, since any one stage must be completed by all the groups before work can be begun on the next stage. The total time required, therefore, is equal to the sum of all the time taken by the groups which finished their stage latest. The method cannot thus be fully effective unless all the groups take the same time.



C. Frequency List

The Committee has adopted a form of list which is identical to that given in Appendix 6 of the Atlantic City Radio Regulations so as to facilitate the work of the P.F.B. in the integration of the Final List. It should be pointed out that some columns were left blank either because the necessary data are not at present available or may not be within the scope of the work of the Committee.

The geographical coordinates of transmitting stations as appearing in column 4a of the Frequency List are given with an accuracy up to the nearest degree only in order to conform with the P.F.B. practice. While these figures may be sufficiently accurate for purposes of frequency sharing study, they should be used with caution, especially as regards radionavigation stations.

The complete Frequency List for Region 3 will soon be available for presentation to the Plenary Assembly.

D. Conclusions

With the completion of the List this Committee feels that its terms of reference have been fulfilled. There is no doubt that the List may have many imperfections. However, this Committee believes that such defects could be studied and remedied in the coming Special Administrative Conference in 1950 where the necessary coordination of all the Lists prepared by various I.T.U. conferences should be effected.

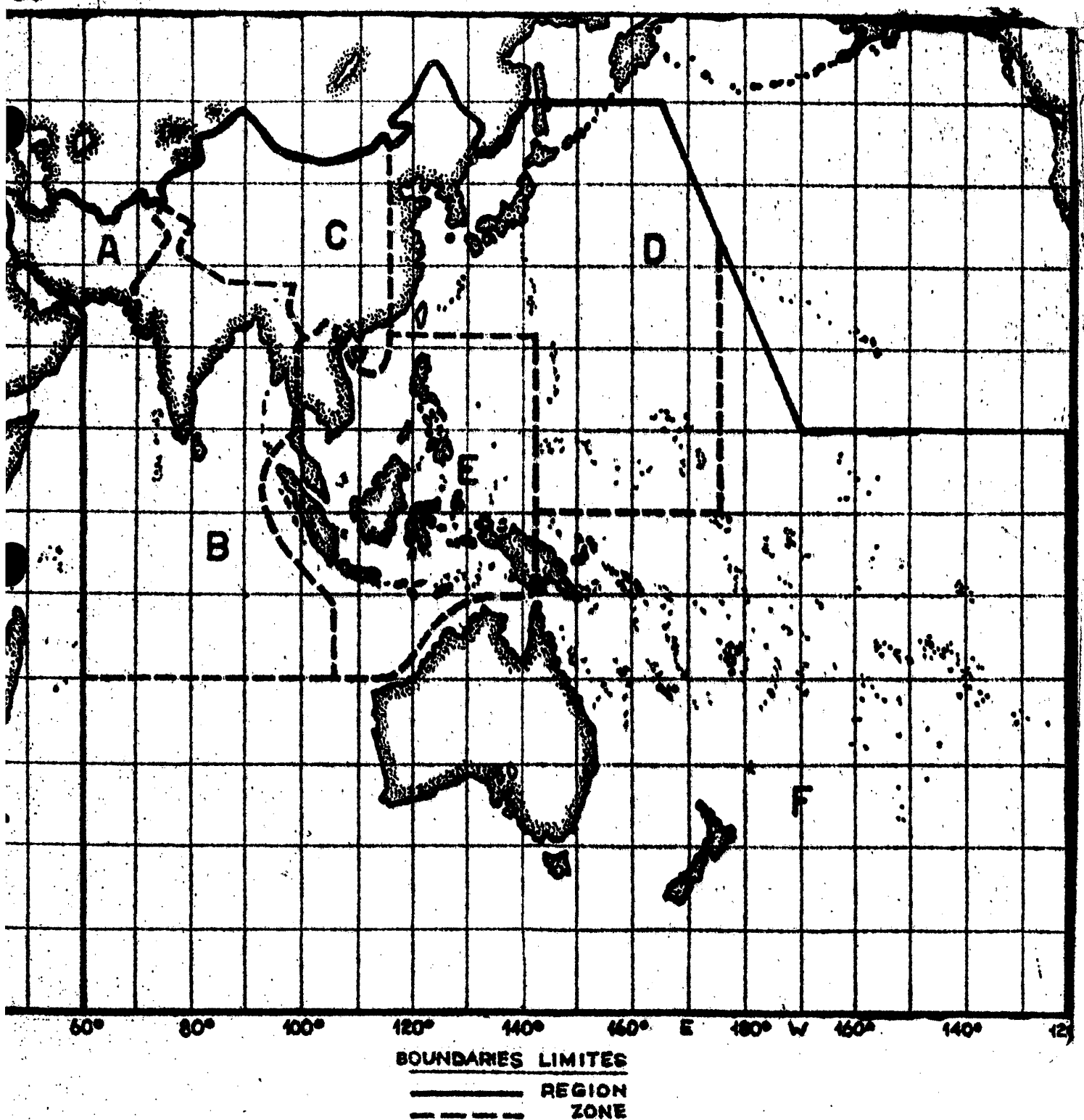
The Chairman of Committee 5:

J. Lalung-Bonnaire

ANNEXE A . ANNEX A

**SUBDIVISION OF REGION 3 INTO ZONES,  
FOR PURPOSES OF FREQUENCY ALLOCATION**

**SUBDIVISION DE LA RÉGION 3 EN ZONES,  
EN VUE DE L'ALLOCATION DES FRÉQUENCES**



ANNEX B

LIST OF ADMINISTRATIONS CONCERNED IN THE REGIONAL ZONES

A	Iran Pakistan West Afghanistan
B	India Pakistan East Burma Portuguese Colonies United Kingdom Colonies
C	China United Kingdom Colonies
D	China Japan Korea United States Territories
E	Thailand French Indo-China Indonesia Portuguese Colonies Philippines United Kingdom Colonies United States Territories
F	Australia New Zealand United States Territories French Territories United Kingdom Colonies

for Region 3  
GENEVA, 1949

COMMITTEE 5

Committee 5  
(Allotment of Frequencies)

Draft Final Report to Plenary

A. Terms of Reference :

1. Committee No. 5, which had been established in accordance with the decision taken in the First Plenary Session on May 19th, 1949, received the following terms of reference : -

"This committee will be responsible for making the detailed allotment of frequencies to satisfy the various requirements in the light of the technical principles decided by Committee 3".

Election of Chairman and Vice-Chairmen :

2. At the same Plenary Session the Chairman of the Conference proposed Mr. Lalung-Bonnaire (French Oversea Territories) for the position of Chairman, Committee 5, and the suggestion was approved unanimously. This action was followed by the appointment of Mr. A.F. Alvendia, Philippines, as Vice-Chairman. At a later stage of the Committee's work, it was considered necessary to appoint two additional Vice-Chairmen in order that Mr. Lalung-Bonnaire may obtain more direct help with the general organization and thus ensure that the list would be completed with the least possible delay. To this end Messrs. V. Sundaram and J.M. Dobbryn, Delegates for India and Australia respectively, were nominated as Vice-Chairmen and approved unanimously.

Directives for Commencement of Work :

3. In giving attention to a method for the establishment of a frequency assignment list, Committee 5 decided that Paragraph 4 of Part V of the Report of the Preparatory Committee should be submitted to the Plenary Assembly as suitable directives for the commencement of work. This action was taken and at the 4th Plenary on 24th June 1949, the suggestion was unanimously adopted.

Structure within the Committee - Working groups and Organization of Work :

4. In order that the decision taken at the 4th Plenary may be put into effect it was essential to await receipt of the basic list of requirements from Committee 4. In addition, it was necessary also to obtain the results of Committee 3 studies, in connection with the application of technical principles and operational data, before the structure of sub-committees or working groups could be established in the manner most suitable for the commencement of all the work involved under the terms of the directives referred to in the preceding paragraph. After due consideration of these matters it was decided that a schedule for the organization of the work should be prepared on the basis of allowing the Committee to function as far as practicable, and without awaiting completion of all the work which had been allotted to Committees 3 and 4. Such a schedule was issued early in July and it provided for the following:-

- a) The completion of a card record system for requirements;
- b) Clerical assistance from the Secretariat;
- c) The establishment of a Working Group for the division of Region 3 area into sub-regions, or zones, in order to more rapidly resolve allocation problems in relation to the interference hazards;
- d) The setting up of a co-ordinating sub-committee to supervise progress of the work generally and to ensure that all possible steps are taken to adhere to the programme as scheduled.

5. Full details concerning the above mentioned schedules of work for the various groups were available to the Committee (vide docs. 78, 88 and 92) by 8th July.

General Remarks concerning the commencement of Frequency Assignments:

6. Towards the end of July, 1949, Committee 4 had completed its task within the terms of reference, and an up-to-date basic list, with all the data associated therewith, was made available for Committee 5. At this time also, all the essential information had been made available by Committee 3 in connection with the technical principles and operational data. As a result, Committee 5 was at that time placed in the position to immediately commence the real task of assigning frequencies in accordance with the terms of reference.

B. ORGANIZATION OF THE WORK

a) General Organization

The Committee decided to use the card system.

For the choice of size and shape and the methods to be adopted, Mr. Wang, I.F.R.B. representative at the Administrative Radio Conference for Region 3, was consulted, to prevent too far a departure from any methods used by other organs of the I.T.U..

Each service was characterized by a set of cards of a given colour.

A card was reserved for each frequency used by each station.

A special card was used for a brief recapitulation of the various stations using the same frequency.

A secretariat of 4 persons was set up to enter on the cards the information in the frequency lists submitted by Committee 4. Several delegations, however, did the work themselves.

The geographical positions of the stations were given on the cards on the basis of the documentary material on the subject already collected by the P.F.B..

To enable several groups of delegates to study any one frequency band at the same time, a working group was instructed to divide Region 3 into "areas" of such a size that it could be taken for granted that there would be no mutual interference between two stations using the same frequency when separated by one of the areas.

The working group thereupon divided Region 3 into six areas with boundaries corresponding as far as possible to national frontiers. (See Annex A).

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Work-tables equipped with fairly large-scale maps were provided for each area.

A co-ordination group, which should consist of 4 members, was set up to distribute the cards for study to each group of delegates with requirements submitted in each of the areas.

The various frequency bands were studied successively: first, the exclusive bands, then services with priority in a given band, and lastly, bands shared between several services.

For the study of each band, the requirements were examined in three stages: first, existing stations using for the kind of service they provide a frequency allotted to that service in the Radio Regulations of Atlantic City; second, existing stations using for the kind of service they provide a frequency not allotted to that service in the Radio Regulations; lastly, prospective stations.

When the delegates had completed their study, the secretariat, reduced to one person, listed the results according to increasing frequency.

b) Difficulties encountered

As its work progressed, Committee 5 met with difficulties arising from the excess of requirements over available spectrum space which gave rise to considerable delay.

i) Tropical Broadcasting

Study of the bands in which tropical broadcasting has priority revealed the fact that the application of general rules would not lead to the establishment of a list that would give reasonably satisfactory quality, on account of the many requirements and high powers used.

Work was broken off to permit special examination of this problem. The Co-ordination Group instructed a working group with no requirements in this service to attempt to set up general principles. The proposed solution did not meet with the agreement of the Committee which asked a working group composed of delegates more directly interested to reconsider the problem and submit a plan.

The plan was made, but only at the cost of reducing the number of requirements, the powers used and the channel-width, which was reduced from 10 to 9 kc/s for the part of the band between 3,200 and 3,400 kc/s.

ii) The 2,000 to 3,900 kc/s band

A statistical preview revealed the fact that, because so many requirements were submitted in this band, the available spectrum space was far from adequate, especially for the central part of Region 3 (Areas B and E in Annex A).

Before submitting this part of the spectrum for study to the groups of delegates of each area, the Co-ordination Group requested the delegations representing Areas B and E to consolidate their requirements, so as to reduce the spectrum required in each area to at least the size of the spectrum available.

In some cases, this preliminary work required considerable time.

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While these two special enquiries were going on, the general work of Committee 5 had to be suspended.

c) Observations

Additional requirements

Committee 5 considered all the requirements submitted to the Conference up to 24 September 1949 in accordance with the decision taken at the ninth Plenary Meeting.

d) Considerations

The working method and organization adopted by Committee 5 were primarily designed to allow each delegation to study assignments for its own requirements.

Careful attention was paid to the fair distribution between areas of the advantages and disadvantages that were brought to light.

The method adopted can give rise to the following criticism: it makes it essential for the various groups of delegates to finish the various stages of their work at the same time, since any one stage must be completed by all the groups before work can be begun on the next stage. The total time required, therefore, is equal to the sum of all the time taken by the groups which finished their stage latest. The method cannot thus be fully effective unless all the groups take the same time.

C. FREQUENCY LIST

The Committee has adopted a form of list which is identical to that given in Appendix 6 of the Atlantic City Radio Regulations so as to facilitate the work of the P.F.B. in the integration of the Final List. It should be pointed out that some columns were left blank either because the necessary data are not at present available or may not be within the scope of the work of the Committee.

The geographical coordinates of transmitting stations as appearing in column 4a of the Frequency List are given with an accuracy up to the nearest degree only in order to conform with the P.F.B. practice. These figures may be sufficiently accurate for purposes of frequency sharing study, and should be used with caution, especially as regards radio direction-finding stations or "D" services.

The complete Frequency List for Region 3 will soon be available for presentation to the Plenary Assembly.

D. CONCLUSIONS

With the completion of the List this Committee feels that its terms of reference have been fulfilled. There is no doubt that the List may have many imperfections. However, this Committee believes that such defects could be studied and remedied in the coming Special Administrative Conference in 1950 where the necessary coordination of all the lists prepared by various I.T.U. conferences should be effected.

The Chairman of Committee 5:

J. Lalung Bonnairo



for Region 3  
GENEVA, 1949

COMMITTEE 1

Report of the Steering Committee

21st meeting - 14 October, 1949.

The meeting was opened at 16.40 hours by the Chairman, Mr. S.S. Moorthy Rao.

1. Expenses of Printing the Final Acts of the Conference.

- 1.1. The Chairman announced that there was a problem before the Committee that affected the decision taken at the 10th Plenary Session. The cost of printing the Final Acts of the Conference would actually be 15,000 Sw.Fr. as against the estimate of 9,000 Sw. Fr. given to the Plenary Assembly. The difference in cost was due to the fact that the original estimate had been based on the size of the Region 1 documents.
- 1.2. The Secretary said that on information from the Secretariat the charge for printing would not be charged to the Region 3 Conference, but would be paid out of the I.T.U. Printed Matter Budget. He also pointed out that the printed copy would weigh about 330 grs, whilst a roneoed copy printed on one side would weigh about 1 1/2 kilos and on two sides about 750 grs.
- 1.3. In reply to a question by Mr. Prosser (Australia) the Secretary said that the price quoted included all of the lists for the Conference. He added that in the printed form all of the frequencies from 150 to 3900 kc/s would be printed in numerical order, and the cost of a printed copy would be 30 Sw. Fr. If the Conference decided to reverse its decision it would only have to pay for the proof copies already on hand.
- 1.4. The Chairman said that the Committee had two alternatives. Either it could decide to call the Plenary Assembly to decide the issue or the Committee could make up its mind on the question and post a notice to the effect, and stating that if some Delegations wanted the Conference to review the situation the Chairman would call a Plenary Session to consider it.
- 1.5. In reply to a question by Mr. Sundaram (India) the Secretary said that if it was decided to roneo the Final Acts he understood that the cost would be charged to the Region 3 Conference.
- 1.6. Mr. Sundaram (India) considered that the Conference would gain if the lists were printed.
- 1.7. Mr. Lalung-Bonnaire (French Oversea Territories) felt that the Committee should not treat the question in the light that the Conference would have no expenses if it decided to print the Final Acts. In actuality the I.T.U. advanced the necessary funds to the Conference and the expenses were reimbursed by all the Administrations which purchased copies.

- 1.8. Mr. Sundaram (India) pointed out that nevertheless the Conference would receive a credit for each copy sold, in or out of the Conference, and it would avoid a large capital outlay.
- 1.9. Mr. Dobbyn (Australia) stated that the main point was that the printed form would be the most practical and was a small expense in relation to the overall costs of the Conference. He supported the printing of the Final Acts because it would prevent the Conference ending its work in a shoddy manner.
- 1.10. The Chairman agreed with the viewpoint expressed by Mr. Dobbyn.
- 1.11. In reply to a query by Mr. Lalung-Bonnaire, the Secretary said that the costs of the first four months of the Conference would be about 170,000 Sw. Fr. The fifth month's expenses would be less probably about 30,000 Sw. Fr. as compared with 45,000 Sw. Fr. per month for the earlier months.
- 1.12. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that an increase of 15,000 Sw. Fr. would not be very great. He felt that in order to have a useful working tool it would be better to pay the small extra expense.
- 1.13. Mr. Sundaram (India) considered that when the difference in weights was taken into account it would make it even more desirable to have the printed copy.
- 1.14. The Secretary stated that the saving in the costs of mailing the documents would only be about 200 Sw. Fr.
- 1.15. Mr. Searle (New Zealand) stated that in view of the large cost of the Region 3 Conference, there should be an attempt to reduce the expenses as far as possible and in any way possible.
- 1.16. Mr. Chung (China) and Mr. Verboeket (Indonesia) indicated that they had no strong views on the subject of printing the documents.
- 1.17. Mr. Prosser (Australia) said that it would be regrettable to delay the action on the lists by calling a Plenary Session. He asked whether the minority who did not want a printed list could change their opinions in order that the Committee might reach a unanimous opinion.
- 1.18. The Chairman supported the suggestion of Mr. Prosser and asked Mr. Searle whether he could change his opinion or whether he thought it was necessary to call a Plenary Session.
- 1.19. Mr. Searle (New Zealand) stated that he had often raised the question of the right of Committee 1 to discuss this type of question. He pointed out the difficulty of a Delegate expressing his views as a Chairman of a Committee. As a member of the New Zealand Delegation he said he was forced to call for a reduction of expenses of the Conference.

1.20

After a short discussion between the Chairman, Mr. Lalung-Bonnaire, Mr. Dobbyn, Mr. Sundaram and Mr. Verboeket it was decided to call a Plenary Session for Monday morning to discuss this question. It was also decided to recess the Plenary Session in order that the Coordination Group could take some urgent decisions, then the Plenary Assembly could re-assemble and discuss such decisions if it was found necessary. In addition, it was decided to request that a member of the accounting service of the Secretariat be present to give the Assembly the complete information on the procedure of the I.T.U. in matters relating to the printing of Final Acts of Conferences.

The meeting was closed at 17.15 hours.

Rapporteur:

G.A. Coddington

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy Rao.

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

9 November, 1949.

NOTE BY THE SECRETARIAT

According to the decision taken at the 15th Plenary Session,  
the attached sheets (pages 4 - 10 - 12) are to replace the corresponding  
ones of Document N° 216-E.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

9 novembre 1949

NOTE DU SECRETARIAT

Conformément à la décision prise au cours de la 15ème séance  
plénière, les feuilles ci-jointes doivent remplacer les pages 4, 11  
et 14 du document N° 216-F.

Secretariat should make adequate provision in the future to have the Final Documents of Conferences drawn up in Chinese.

He felt that since the first part of the Final Acts was to be of a permanent nature, it should be published in the official languages of the Union as decided by the first Plenary Session. However, since the frequency assignment lists included in Part II of the Final Acts, which had to be reviewed and approved by the Special Radio Administrative Conference, were of a transitory nature, he had not insisted in the working group that they be published in Chinese for the time being.

- 4.6. The Chairman was of the opinion that the Delegate of China was right in insisting that Part I of the Final Acts should have been published in Chinese at the time of signature. He regretted that the Secretariat had not provided an adequate staff to translate all the final acts, but he felt that the Secretariat would take the necessary steps to have at least Part I translated into Chinese. He was certain that the Conference appreciated the waiving of his rights by the Delegate of China despite the inconvenience.
- 4.7. After a short discussion between the Chairman, Mr. Plakias, the Secretary and Mr. Lalung-Bonnaire and at the suggestion of Mr. Verboeket, the Assembly agreed to confine the discussions to the general issues of the document and leave to the Drafting Committee the task of deciding the exact wording. It was also agreed that the Drafting Committee should request the necessary information from the Secretary General regarding the exact interpretation of "certified copy".
- 4.8. Mr. Verboeket (Indonesia) felt that the Assembly should decide whether the name of the Portuguese Colonies should appear in the list of countries participating (Annex II).
- 4.9. The Chairman considered that since a delegate had been "duly authorized" to attend, the name of the delegation should appear.
- 4.10. Mr. Verboeket (Indonesia) agreed with the viewpoint of the Chairman and added that if the name did not appear in the list of participants the delegation of the Portuguese Colonies might not expect to participate in the costs of the Conference.
- 4.11. Capt. Siddiqi (Pakistan) considered that since the List of Participants preceded the Articles binding the Delegates to the Final Acts, only the Administrations who sign should be listed. Other Administrations would have the alternatives of acceding to or rejecting the Plan.
- 4.12. Mr. Sundaram (India) felt that there should be two parts, one listing those countries who had participated only and another listing those who had signed.
- 4.13. Mr. Lalung-Bonnaire (French Oversea Territories) suggested that a footnote be introduced, stating that "The following countries, though duly authorized, were not present at the signature of the Final Acts."
- 4.14. Mr. Creighton (U.K. Colonies) considered that only the signatories to the Acts should appear in Part 1. He recalled that the remarks in the Working Group had suggested that the countries not present, authorized or not, could signify approval of the Final Acts.
- 4.15. Mr. Plakias (Chairman of the Special Working Group) said that if it was the wish of the Assembly, a paragraph could be added stating that countries of Region 3, not represented at the Conference, could accept the Final Acts later.

certain necessary changes. The Committee had then agreed to a limit date of 3rd October for these changes because it had been felt that that would be a reasonable date to expect a reply. The awaited telegram had not arrived by 3rd October so amendments had been submitted which it had been hoped would be acceptable to Japan. However, a telegram had been received since that date indicating certain changes were desired, which would be submitted at this session if this procedure was acceptable to the Assembly. These changes consisted of four Medium Frequency broadcasting assignments to be interchanged with other Japanese stations, and as far as could be ascertained no neighbouring countries would be effected.

7.2.4. The Chairman said that if the changes were in their definite form it would be advisable to present them immediately to the Assembly.

7.2.5. Mr. Cooke (U.S. Territories) then requested the following changes:

- 1) 1010 kc/s - delete Matsue and add Morioka (B-FN. 124).
- 2) 1050 kc/s - delete Kumamoto and add Matsue (B-FN. 53).
- 3) 1130 kc/s - delete Kagoshima and add Kumamoto (B-FN. 47)
- 4) 1250 kc/s - delete Morioka and add Kagoshima (B-FN. 59).

He pointed out that all stations were of 10 kW and that two would be going back to their original frequencies.

In reply to a question by the Chairman, Mr. Cooke said that the service ranges were approximately 500 km.

7.2.6. The Assembly approved the changes requested.

7.2.7. In reply to a question by Mr. Lalung-Bonnaire, Capt. Siddiqi (Pakistan) stated that his frequency for All Pakistan on 570 kc/s served West Pakistan, whilst 1150 kc/s served East Pakistan. He also stated that the All Pakistan station B-LD. 18 on 1150 kc/s could be deleted.

Capt. Siddiqi then said that there still remained an unfortunate situation in the band with regard to two Pakistan circuits, 1270 kc/s (Lyallpur) and 1260 kc/s (Lahore). Negotiations were under way at a higher level between the Pakistan and Indian Governments. If the results of the negotiations were not received before the end of the Conference, he said that he would be forced to submit any changes made, to the Special Administrative Conference.

He also stated that there were three other Pakistan circuits of 10 kW sharing with stations in Japan and China which despite the Technical Principles produced by the Conference might result in harmful interference. If the countries in question could assure him that they would reduce power in cases of interference he would be satisfied, otherwise he would be obliged to make a reservation that the Pakistan stations would be increased in power if necessary.

7.2.8. The Assembly approved the request of Capt. Siddiqi to insert changes relating to the stations at 1270 and 1260 kc/s at a later date.

7.2.17. Mr. Creighton (U.K. Colonies) said that he did not wish it to be thought that because he was making no reservations he was entirely satisfied with the Plan. He considered that Administrations had several methods available for clearing interference and that the statements just made merely pointed to one of those methods and only reiterated the right of any Administration to increase power, subject to agreement, in order to combat interference. He felt that this should normally be the last to be tried and that reservations of the type he had just heard should be avoided wherever possible.

7.2.18. The Chairman pointed out that the reservations which had been made were to be included in the minutes of the meeting and so far had not been intended for the Final Acts.

7.2.19. Mr. Javasekara and Capt. Siddiqi indicated their agreement.

7.2.20. Mr. McDonald (Australia) then made the following statement and requested that it be included in the minutes:

"The Australian delegation had no amendments to offer to the Region 3 list for medium frequency broadcasting and has no objection to accepting the list as the list of the Conference. I have, however, certain observations to make concerning Australian Medium Frequency Broadcasting.

The Australian Medium Frequency Broadcasting requirements as appearing in the Region 3 list are those now in operation. To provide an adequate service throughout Australia it is necessary to make use of practically all channels in the medium frequency broadcasting band and in fact appreciable sharing of channels is necessary throughout Australia.

Consideration is being given at the moment by the Australian Administration to the improvement of service to listeners, but full details of the proposed plan are not available at this time. Medium frequency broadcasting is in a transition stage where a new authority has recently taken over control and it will be appreciated therefore that there are special administrative problems which must be given due consideration before the technical details of the new plan can receive the attention which they merit.

The appreciable power increases and rearrangement of frequencies that have been effected in the Medium Frequency Broadcasting band within Region 3 will undoubtedly affect some existing Australian services adversely. In this connection it should be pointed out that the highest power used for Medium Frequency Broadcasting in Australia today is 10 kW, and many of the stations are used to provide a service by sky-wave in addition to normal coverage.

It will certainly be necessary, in order to provide an adequate service throughout Australia, which has an area of approximately 3,000,000 square miles, to increase power on certain of the stations shown in the list and also to change certain of the frequencies used.

Fortunately Australia is situated sufficiently far from the congested portions of the region to permit changes being made in connection with its stations, which in general will have a comparatively minor effect on the services of most other countries."

7.2.21. Mr. Sundaram (India) stated that he had no amendments or reservations but that he wished the statement by India, which had been made

for Region 3  
GENEVA, 1949.

MINUTES OF THE 10TH PLENARY SESSION

held on Monday, 10th October, 1949.

The meeting was opened at 14.45 hours by the Chairman, Mr. S.S. Moorthy Rao.

The following countries and organisations were represented:

Afghanistan, Australia, Ceylon, China, French Oversea Territories, India, Indonesia, New Zealand, Pakistan, Philippines, United Kingdom Colonies, United States Territories, Korea and I.F.R.B.

Item 1 of the Agenda (Document No 196): Approval of the Minutes of the 9th Plenary Session - Document No 175.

1.1. The following amendments to Document No 175 were approved by the Assembly.

1.2. Mr. Lalung-Bonnaire (Overseas Territories of the French Republic) proposed that paragraph 4.9, should read as follows:

"The Administrative Radio Conference for Region 3 does not object to the question of exempting IATA from all liability being considered, at least in so far as concerns liability for the documents received by that organization. The Conference does however note that IATA has withdrawn from the Conference without having taken part in its work."

1.3.1. A suggestion by the Chairman to insert in the first line the word "mere" between "the" and "fact" was accepted by Mr. McDonald and the Assembly.

1.4. Capt. Siddiqi (Pakistan) requested that the following amendment be made:

1.4.1. Page 6, para No 5.2., line 1: "he" be substituted for "the" between the words "that" and "objected".

1.4.2. After a short discussion between the Chairman, Capt. Siddiqi and Mr. Lalung-Bonnaire, it was agreed that on Page 7, para No 5.17. the words "between the Chairman, Mr. Sundaram and Capt. Siddiqi" be deleted.

1.5. Mr. Sundaram (India) requested that the following amendments be made:

1.5.1. Page 4, para No 4.12., the following words be deleted "that he was prepared to waive the costs of the documents and therefore thought that".

1.5.2. Page 9, para No 8.8. be replaced by the following:

"Mr. Sundaram (India) recalled that in one of the early plenary meetings he had drawn attention to the inter-regional problems between Regions 1 and 3. He said that as Region 1 Conference had now produced a plan the problems arising out of the fitting together of the plans for Regions 1 and 3 should be carefully studied. He did not want the question discussed in detail now but wished again to draw attention to this matter".



1.5.3. Page 3, para No 4.5., penultimate line: "Region 1" read "Region 3".

1.6. Mr. McDonald (Australia) requested that the following amendment be made:

Page 6, para No 5.4. - Place a full-stop after the word "requirements", delete the rest of the sentence and replace by the following: "In addition, since June 27th certain of the original requirements had been deleted from the Lists and there was no increase in the total requirements for Australia".

1.7. Mr. Dobbyn (Australia) requested that the following change be made: Page 8, para No 6.1. lines 7 and 8: after the word "because", delete the rest of the sentence and substitute "adherence to the original proposals had been found impracticable".

1.8. Mr. Wang (I.F.R.B.) asked that, on page 9, para No 8.9., 2nd line, "P.F.B." read "I.F.R.B."

1.9. Mr. Lalung-Bonnaire (French Oversea Territories) requested that the following amendment be made:

Page 8, para No 6.2. line 2, delete the words "had not devoted" and replace by "had not been able to devote". Line 4, delete the word "slower" and substitute "those who were late".

1.10. After a short discussion between the Chairman, Mr. Hussein (Afghanistan), Capt. Siddiqi and Mr. Lalung-Bonnaire, it was agreed that on Page 7, para No 5.9., line 2, the words "only one" be deleted and "one new frequency 6 circuits" be substituted.

1.11. Document No 175 was approved as amended.

Item 2 of the Agenda: Acceptance of the official credentials of the Delegate of Ceylon.

2.1. The Chairman recalled that the Conference had considered at an earlier stage that it would be appropriate to bring such a question directly to the Plenary Assembly rather than call a special meeting of Committee 2. The Chairman then called upon Mr. Verboeket to introduce the subject.

2.2. Mr. Verboeket (Chairman of Committee 2) drew the attention of the Assembly to its decision made at the 9th Plenary Session to accept the interim credentials for the Delegate of Ceylon (see Document No 175, paras No 7.1. and 7.2.) He then read out a letter which had just been received from the Minister of External Affairs at Colombo designating Mr. Jayasekara as the Delegate of Ceylon, and asked the Assembly to accept the official credentials.

2.3. The Assembly accepted the official credentials of the Delegate of Ceylon.

2.4. Mr. Jayasekara (Ceylon) then thanked the Conference for the warm manner in which it had received and accepted his credentials.

2.5. The Chairman announced that the Conference had received a letter detaching Mr. Jayasekara from the Delegation of the U.K. Colonies.

After a short discussion between the Chairman, Mr. Lalung-Bonnaire, Mr. Sundaram and Mr. Verboeket, the Assembly agreed to reverse the order of discussion of Items 3, 4 and 5 of the Agenda.

4. Item 5 of the Agenda: Final Report of the Special Working Group charged with studying the Form of the Final Acts, Document N° 190.

4.1. Mr. Plakias (Chairman of the Special Working Group) announced that Document N° 190 contained a summary of the deliberations of the Special Working Group as well as its recommendations to the Plenary Assembly. He then asked that the following minor changes be made:

- 1) Page 2, 4th para, line 2 - read "factors which were" instead of "factors which are".
- 2) Page 3, line 2 - read "drawn up" instead of "published" (requested by the Delegate of China).
- 3) Page 5, Annex 1, no.(2) substitute the word "Articles" for "Chapters".
- 4) Page 6, Annex II - read "Article" instead of "Chapter" wherever it occurs, to conform with the French text.
- 5) Page 7, Annex III, last line - insert the word "signatory" between the words "each" and "Administration" and delete "represented at the Conference" as requested by the Secretary-General.
- 6) Page 7, Annex III, in the title "Preceeding" should read "Preceding".

Mr. Plakias stated that this report completed the work of the Special Working Group unless the Assembly had other problems to submit.

4.2. Mr. Lalung-Bonnaire (French Oversea Territories) asked whether the correction N° 2 referred to the final text at the time of signature or to the documents to be distributed after the Conference.

4.3. Mr. Plakias (Chairman of the Special Working Group) said that he understood that the Delegate of China would not insist on Part I of the Final Acts being drawn up in Chinese at the present time because of the technical difficulties involved. However, the Delegate of China had expressed the desire to have the texts of Part I of the Final Acts published in Chinese after the Conference. Mr. Plakias indicated that this was a matter for the Plenary Assembly to decide.

4.4. The Chairman considered that since Part I would include resolutions to be implemented by Administrations, it should be printed in all the official languages of the Union in order that the resolutions therein would be binding on all Administrations.

4.5. Mr. Chung (China) stated that according to Art.15, para 2 of the Convention, the Final Acts of Conferences should be drawn up in all the official languages of the Conference. Unfortunately however, due to technical reasons this could not be done by the Secretariat for the Region 3 Conference. In view of these difficulties he had not insisted that the Final Acts be drawn up in Chinese for the signature, but he had insisted that it be done after the Conference. He said it was regrettable that the Secretary-General had not provided the necessary staff for fulfilling the requirements of Article 15 and he hoped that the foregoing of his privileges in the past would not be taken as a precedent for the future. In addition he was of the opinion that the

Secretariat should make adequate provision in the future to have the Final Documents of Conferences drawn up in Chinese.

He felt that since the first part of the Final Acts was to be of a permanent nature, it should be published in the official languages of the Union as decided by the first Plenary Session. However, since the frequency assignment lists included in Part II of the Final Acts, which had to be reviewed and approved by the Special Radio Administrative Conference, were of a transitory nature, he had not insisted in the working group that they be published in Chinese for the time being. (\*)

- 4.6. The Chairman was of the opinion that the Delegate of China was right in insisting that Part I of the Final Acts should have been published in Chinese at the time of signature. He regretted that the Secretariat had not provided an adequate staff to translate all the final acts, but he felt that the Secretariat would take the necessary steps to have at least Part I translated into Chinese. He was certain that the Conference appreciated the waiving of his rights by the Delegate of China despite the inconvenience.
- 4.7. After a short discussion between the Chairman, Mr. Plakias, the Secretary and Mr. Lalung-Bonnaire and at the suggestion of Mr. Verboeket, the Assembly agreed to confine the discussions to the general issues of the document and leave to the Drafting Committee the task of deciding the exact wording. It was also agreed that the Drafting Committee should request the necessary information from the Secretary General regarding the exact interpretation of "certified copy".
- 4.8. Mr. Verboeket (Indonesia) felt that the Assembly should decide whether the name of the Portuguese Colonies should appear in the list of countries participating (Annex II).
- 4.9. The Chairman considered that since a delegate had been "duly authorised" to attend, the name of the delegation should appear.
- 4.10. Mr. Verboeket (Indonesia) agreed with the viewpoint of the Chairman and added that if the name did not appear in the list of participants the delegation of the Portuguese Colonies might not expect to participate in the costs of the Conference.
- 4.11. Capt. Siddiqi (Pakistan) considered that since the List of Participants preceded the Articles binding the Delegates to the Final Acts, only the Administrations who sign should be listed. Other Administrations would have the alternatives of acceding to or rejecting the Plan.
- 4.12. Mr. Sunderam (India) felt that there should be two parts, one listing those countries who had participated only and another listing those who had signed.
- 4.13. Mr. Lalung-Bonnaire (French Oversea Territories) suggested that a footnote be introduced, stating that "The following countries, though duly authorised, were not present at the signature of the Final Acts".
- 4.14. Mr. Creighton (U.K. Colonies) considered that only the signatories to the Acts should appear in Part 1. He recalled that the remarks in the Working Group had suggested that the countries not present, authorised or not, could signify approval of the Final Acts.
- 4.15. Mr. Plakias (Chairman of the Special Working Group) said that if it was the wish of the Assembly, a paragraph could be added stating that countries of Region 3, not represented at the Conference, could accept the Final Acts later.

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(\*) Amendment requested by Mr. Chung.

- 4.16. Capt. Siddiqi (Pakistan) considered that any such paragraph would be superfluous because non-represented countries had only two alternatives either to accede to or reject the Plan.
- 4.17. Mr. Jayasekara (Ceylon) felt that such a clause might be desirable because acceptance by non-signatory countries might help in reaching an agreement at a later date on putting into operation the parts of the plan found desirable.
- 4.18. The Assembly, in view of the lack of opposition, agreed to direct the Drafting Committee to draw up an appropriate paragraph (see para 4.15) for inclusion in the Final Acts.
- 4.19. Mr. Sundaram (India) asked whether, in view of the contents of page 4 of the Working Group's report, something should be said in the Final Acts to draw the attention of the Administrations to the possibility and conditions under which the plan could be partially implemented.
- 4.20. Mr. Flakias (Chairman of the Special Working Group) replied that it had been the opinion of the Working Group after considerable discussion, that since the Atlantic City Final Acts laid down provisions which should be followed to activate or implement assignments, the Special Working Group decided that it was not necessary to repeat them in the Final Acts. He pointed out that if the Assembly approved Document 190 it would approve the section of the report which discussed implementation, in which case as the document would become an official document of the Conference it could be used as a guide if implementation was undertaken in the future.
- 4.21. Capt. Siddiqi (Pakistan) stated that he could see no possibility of complete implementation of the Final Acts of the Conference. As for partial implementation, it was clear that it could only be done under the Cairo Regulations until the time of the Special Administrative Conference.
- 4.22. Mr. Creighton (U.K. Colonies) said that the texts produced by the Working Group were the result of many hours of work and were an accurate report of what had been discussed by the Group. It had come to the conclusion that there was no need for a repetition in the Final Acts of something adequately covered by the Regulations.
- 4.23. Mr. Sundaram (India) felt that there was still some difficulty in the wording used by the Working Group. On page 4, paragraph 3, it was said "Administrations which desire to implement under these general provisions should abide by the following conditions". He wondered whether these words were strong enough.
- 4.24. The Chairman suggested that the wording could be changed to read "would be automatically subject to".
- 4.25. Without objection the Chairman's amendment was approved.
- 4.26. Mr. Sundaram (India) agreed that as long as the will of the Conference on the subject of Implementation was included in the Minutes, there was no necessity to repeat the general provisions in the Final Acts.

He then asked for a clarification of the words "and take note of" in Article 1 (page 6 of Document 190).

- 4.27. Mr. Creighton (U.K. Colonies) replied that declarations, reservations and statements would be made by signatories, all other delegations would take note of them.
- 4.28. Capt. Siddiqi (Pakistan) agreed with Mr. Creighton that no other country could object to the declarations made, all they could do was to take note of them.
- 4.29. Mr. Sundaram (India) wondered whether, in Article II of Annex II, it would not be better to use a more general wording in the 6th line; "certain amended or additional requirements" could be replaced by "any modifications". He felt that it was the prerogative of Administrations to submit amendments or additions at any time.
- 4.30. Mr. Lalung-Bonnaire (French Oversea Territories) replied that a more general wording might allow an element of doubt. He suggested that "at" could be replaced by the words "up to".
- 4.31. Mr. Plakias (Chairman of the Special Working Group) stated that the wording was borrowed from the Final Acts of the Region 1 Conference in order to achieve some uniformity in texts.
- 4.32. Capt. Siddiqi (Pakistan) stated that he had represented Turkey at the Region 1 Conference and recalled that this text had been inserted in the Final Acts to avoid general declarations on the subject of the right of Administrations to amend or add to the Lists after the Conference had approved them.
- He felt that the present language stated clearly the prerogative of all countries to submit changes to the Special Administrative Conference after the Region 3 Conference had approved the Lists. The method of submission was left to the discretion of the Administrations concerned.
- The words "at the time" made it clear that it was only the Special Administrative Conference which would make the changes.
- 4.33. Mr. Creighton (U.K. Colonies) stated that the wording in question had had a special purpose in Region 1: it re-stated one particular right of all the rights retained by the Administrations.
- 4.34. The Chairman said that he was not clear as to the significance of the word "certain" in Article II.
- 4.35. Capt. Siddiqi (Pakistan) stated that it had been used specially to restrict a large number of changes to the list. It had been felt that "certain" was desirable in that it might eliminate the possibility of the work which Region 1 had produced being made useless.
- 4.36. Mr. Lalung-Bonnaire pointed out that Administrations retained the right to submit modifications, but nevertheless they were asked to proceed with restraint.
- 4.37. The Chairman agreed that the use of the word "certain" could not restrict the liberty of Administrations to submit any number of modifications they thought fit, but made evident the desire of the Conference to have as few changes as possible. Perhaps the Drafting Committee could find a more suitable way of expressing this idea.

4.38. The Assembly then approved the substance of Document N° 190 and agreed, in the light of the discussions held, to leave the re-drafting to Committee 2.

4.39. On behalf of the Assembly, the Chairman thanked Mr. Plakias and his group for the completion of an arduous task which had now been approved in substance by the Conference.

5. Item 4 of the Agenda: Verbal report from the Chairman of Committee 5.

5.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that Committee 5 had completed all the work scheduled and contained in Document N° 174, i.e., examination and approval of the Draft List of Frequencies for 150 - 1605 kc/s and the band reserved for Maritime Mobile stations 2065 - 2100 kc/s.

Committee 5 had also completed the draft list of frequencies from 1605 - 3900 kc/s. He thanked the Delegates for having done so much of the transcription, and the Secretariat for the considerable activity it had displayed in organising the work so that the lists were published on time. He said that he would be happy if the Secretariat could be commended on its work.

The Committee still had the task of improving the list so that it would prove acceptable to all. The final date for that work could be the 13th October and under these conditions the last list would be discussed about the 18th October.

The Committee expected to approve the final report of the Committee 5 to the Plenary Assembly about the 22nd October. If it were possible to follow the schedule, the work of Committee 5 would be completed about the 23rd or 24th of October at the latest.

5.2. The Chairman thanked Mr. Lalung-Bonnaire and stated that he was quite certain that the Assembly was pleased to note the progress made by the Committee. He also said that he would carry out the suggestion of the Chairman of the Committee and convey to the Secretariat the appreciation of the Assembly for the expeditious manner in which the preparation of the draft lists for the Conference had been carried out.

He asked that the Assembly take note of the completion date of 24th October.

5.3. Mr. Plakias (U.S. Territories) suggested, in view of the fact that the dates for the completion of the work of Committee 5 were now known, that the Assembly discuss Item 6 of the Agenda.

5.4. The Assembly agreed to discuss Item 6 of the Agenda.

5. Item 6 of the Agenda: Closing date of the Conference.

6.1. The Chairman asked for suggestions for a closing date of the Conference.

6.2. Mr. Creighton (U.K. Colonies) considered that the date of October 24th for the completion of the work of Committee 5 was a reasonable one. He then suggested the 29th October as a target date for the closing of the Conference which should be kept if possible. However, if they could not keep to this date, he suggested the 5th November as the absolute final date of the Conference.

- 6.3. The Chairman considered that the target date suggested by Mr. Creighton was perhaps a little optimistic, and the final date of the 5th November more realistic.
- 6.4. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he was of the opinion that it would be better to discuss the question of the Form of the Final Acts first, because it might have a bearing on the closing date.
- 6.5. Mr. Creighton (U.K. Colonies) felt that the date of the 29th October could be kept if the final documents were presented for signature in a roneced form. The printing could then be done after the Conference.
- 6.6. Mr. Plakias (U.S. Territories) supported the viewpoint of Mr. Creighton.
- 6.7. Mr. Verboeket (Indonesia) said that he thought the dates given by Mr. Creighton were too pessimistic as he felt that the Conference could close a few days earlier. He agreed that the printing of the documents should be left to the General Secretariat: this would eliminate the necessity for the Conference to recess until the printing was finished. The Conference had spent a longer time than was expected and should finish as soon as possible.
- 6.8. Capt. Siddiqi (Pakistan) considered that the 29th was the more realistic date. He felt that the final printing of the documents could take place after Committee 5 had completed its work.
- 6.9. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that even the ronecing of the completed lists for submission to the Plenary Assembly would take considerable time. He felt that the 29th would be a practical closing date if the Assembly would agree to forego a revised list and be content to make their own amendments during the course of the approval of the Lists and to have one completely revised copy to be prepared by the Secretariat and to be placed at the disposition of the Conference for its signature. He said that the Secretariat was in the process of making three copies of the list; one to be kept by the Secretariat and the other two to be placed at the disposition of the Delegates for their consultation.
- 6.10. Mr. Verboeket (Indonesia) considered that if Mr. Lalung-Bonnaire's suggestion were to be carried out, the Conference could set a target date for the 22nd and a final date for the 29th October.
- 6.11. Mr. Creighton (U.K. Colonies) said that he had been pessimistic in suggesting his dates, but pointed out that he had good reason for being pessimistic in view of past events, and he felt that it would be fatal to overstep the final date. As far as he was concerned, the Conference should finish its work immediately, but obviously that was impossible. As to the final lists, he considered that it was unnecessary for the Assembly to have revised lists for its consideration: other Conferences had done without; and in this case it might be possible to make the 24th the target date and the 29th October as the final date. He said he would agree if the Assembly was of the opinion that these dates could be met.

6.12. Mr. Searle (New Zealand) said that he favoured Mr. Creighton's original proposal that the Conference aim at the 29th October and if that date could not be met, the 5th November would be imperative.

6.13. After a short discussion it was agreed to resolve that "The Conference should make every effort to terminate before the 29th October and in any case before the 5th November."

Item 3 of the Agenda: Adoption of the Draft Frequency Lists.

7.1. Band of Frequencies from 150 - 535 kc/s

7.1.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that Committee 5 had discussed the bands 150 - 535 kc/s, whilst all members were present, and reached general agreement without any reservations. He stated that the amendments were to be found to a great extent in Document N° 189, but that during the last meeting of Committee 5 additional amendments were made both to Document N° 189 and the Lists. He felt that all the Delegates had followed and entered all amendments accepted by the Committee but if this was not so the Secretariat had kept one list up to date.

7.1.2. The Chairman pointed out that it was a slightly different procedure from the ordinary for the Assembly to approve a list of frequencies without having a complete document, but since it was the first reading he felt that it could be done with the consent of the Assembly.

He drew the attention of the Assembly to the fact that all substantial corrections to the list should be entered at the first reading. The second reading was for the purpose of approving the amendments made during the first, and the third was usually reserved for checking typographical errors. He then put the band in question to the Assembly for its approval.

7.1.3. Mr. Minners (U.S. Territories) suggested that 500 kc/s be designated as "distress, calling and answering".

7.1.4. The Assembly approved the suggestion of Mr. Minners.

7.1.5. The Assembly then approved the band of frequencies from 150 - 535 kc/s as amended during the Plenary Session and in Committee 5.

7.2. Band of Frequencies from 535 - 1605 kc/s

7.2.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that the first frequency assigned was 540 kc/s in order to separate it from the lower band and that 1600 kc/s was the last frequency assigned in order to separate it from the higher band.

He drew the attention of the Assembly to the discussions which had been held in Committee 5 referring to possible reservations on the part of certain Delegations. He felt that the Delegations in question should make their reservations known to the Plenary Assembly.

7.2.2. The Chairman then asked for comments on the band.

7.2.3. Mr. Cooke (U.S. Territories) recalled that Committee 5 had wished to set the date of 26th September as a limit date for additional modifications to the list. At that time he had explained that in respect of certain Medium Frequency requirements for Japan the U.S. Territories Delegation had telegraphed to Tokyo for confirmation of



certain necessary changes. The Committee had then agreed to a limit date of 3rd October for these changes because it had been felt that that would be a reasonable date to expect a reply. The awaited telegram had not arrived by 3rd October so amendments had been submitted which it had been hoped would be acceptable to Japan. However a telegram had been received since that date indicating certain changes were desired, which would be submitted at this\* session if this procedure was acceptable to the Assembly. These changes consisted of four Medium Frequency broadcasting assignments to be interchanged with other Japanese stations, and as far as could be ascertained no neighbouring countries would be affected.

7.2.4. The Chairman said that if the changes were in their definite form it would be advisable to present them immediately to the Assembly.

7.2.5. Mr. Cooke (U.S. Territories) then requested the following changes:

- 1) 1010 kc/s - delete Matsue and add Morioka (B.FN. 124).
- 2) 1050 kc/s - delete Kumamoto and add Matsue (B.FN.53).
- 3) 1030 kc/s - delete Kagoshima and add Kumamoto (B.FN.47).
- 4) 1250 kc/s - delete Morioka and add Kagoshima (B.FN.59).

He pointed out that all stations were of 10 kW and that two would be going back to their original frequencies.

In reply to a question by the Chairman, Mr. Cooke said that the service ranges were approximately 500 km.

7.2.6. The Assembly approved the changes requested.

7.2.7. In reply to a question by Mr. Lalung-Bonnaire, Capt. Siddiqi (Pakistan) stated that his frequency for All Pakistan on 570 kc/s served West Pakistan, whilst 1150 kc/s served East Pakistan. He also stated that the All Pakistan station B.ID.18 on 1150 kc/s could be deleted.

Capt. Siddiqi then said that there still remained an unfortunate situation in the band with regard to two Pakistan circuits, 1270 kc/s (Lyallpur) and 1260 kc/s (Lahore). Negotiations were under way at a higher level between the Pakistan and Indian Governments. If the results of the negotiations were not received before the end of the Conference, he said that he would be forced to submit any changes made, to the Special Administrative Conference.

He also stated that there were three other Pakistan circuits of 10 kW sharing with stations in Japan and China which despite the Technical Principles produced by the Conference might result in harmful interference. If the countries in question could assure him that they would reduce power in cases of interference he would be satisfied, otherwise he would be obliged to make a reservation that the Pakistan stations would be increased in power if necessary.

7.2.8. The Assembly approved the request of Capt. Siddiqi to insert changes relating to the stations at 1270 and 1260 kc/s at a later date.

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(\*) "that session" changed to "this session" at the request of Mr. Cooke.

- 7.2.9. Capt. Siddiqi (Pakistan) stated that in relation to his station of Montgomery on 750 kc/s, he had received verbal assurance from the Delegate of China that the Chinese station of Tainan was not actually operating on a power of 100 kW. He asked whether he could receive assurance on this point.
- 7.2.10. Mr. Chung (China) stated that his station of Tainan was nominally rated at 100 kW, but due to wear and tear had been reduced to 50 kW. He said that he could not guarantee that the power would remain reduced in the future.
- 7.2.11. Capt. Siddiqi said in that case he would have to make a reservation to raise the power of his station of Montgomery on 750 kc/s sharing with the Chinese station Tainan in order to give the listeners satisfactory reception. He asked the Delegates of New Zealand and Australia, who were also concerned with this frequency, whether they would have any objections to such a reservation.
- 7.2.12. The Delegates of New Zealand and Australia signified that they had no objections.
- 7.2.13. Capt. Siddiqi (Pakistan) stated that he also had a station on 570 kc/s sharing with a Japanese station of 100 kW, but since New Zealand had already made a reservation in regard to this frequency he felt that another made by Pakistan would be unnecessary. With regard to his station on 690 kc/s he felt that the hours of operation of the Japanese station might permit his station to operate without interference.
- 7.2.14. Mr. Searle (New Zealand) stated that New Zealand had entered into an agreement with Japan with regard to the latter's station Sapporo on 570 kc/s because the New Zealand station of Wellington had the task of serving an area in the Pacific Ocean which extended to a distance of 1,000 miles. The New Zealand dependencies in that area relied upon the service from Wellington.
- 7.2.15. Mr. Jayasekara (Ceylon) announced that Ceylon had three low power stations operating in the Medium Frequency band, the sharing of which did not satisfy the Ceylon Delegation. He said that he would have to make a reservation to the effect that in case interference was caused to the Ceylonese stations the Ceylon Administration would be forced to raise power in order to serve their listeners adequately. He assured the Assembly that Ceylon would attempt to operate with the listed power and that if an increase was found to be necessary the power used would be the lowest possible to serve the purpose. The following three frequencies were affected: 870, 1030 and 1310 kc/s.
- 7.2.16. Capt. Siddiqi (Pakistan) said that two of his stations on 870 and 1030 kc/s were sharing with the Ceylonese stations in question. He said that he did not wish to question Mr. Jayasekara's rights to make a reservation, but pointed out that when the Pakistan Delegation had submitted its requirements it had stated that the 1 kW powers might be raised to 10 kW. Confirmation had been received on this point and the powers had been raised to 10 kW. However, if Ceylon raised its powers in a manner which would not interfere with the Pakistan stations he had no objections.

7.2.17. Mr. Creighton (U.K. Colonies) said that he did not wish it to be thought that because he was making no reservations he was entirely satisfied with the Plan. He considered that Administrations had several methods available for clearing interference and that the statements just made merely pointed to one of those methods and only reiterated the right of any Administration to increase power, subject to agreement, in order to combat interference. He felt that this should normally be the last to be tried and that reservations of the type he had just heard should be avoided wherever possible.

7.2.18. The Chairman pointed out that the reservations which had been made were to be included in the minutes of the meeting and so far had not been intended for the Final Acts.

7.2.19. Mr. Jayasekara and Capt. Siddiqi indicated their agreement.

7.2.20. Mr. McDonald (Australia) then made the following statement and requested that it be included in the minutes:

"The Australian delegation had no amendments to offer to the Region 3 list for medium frequency broadcasting and has no objection to accepting the list as the list of the Conference. I have, however, certain observations to make concerning Australian Medium Frequency Broadcasting.

The Australian Medium Frequency Broadcasting requirements as appearing in the Region 3 list are those now in operation. To provide an adequate service throughout Australia it is necessary to make use of practically all channels in the medium frequency broadcasting band and in fact appreciable sharing of channels is necessary throughout Australia.

Consideration is being given at the moment by the Australian Administration to the improvement of service to listeners, but full details of the proposed plan are not available at this time. Medium frequency broadcasting is in a transition stage where a new authority has recently taken over control and it will be appreciated therefore that there are special administrative problems which must be given due consideration before the technical details of the new plan can receive the attention which they merit.

The appreciable power increases and rearrangement of frequencies that have been effected in the Medium Frequency Broadcasting band within Region 3 will undoubtedly affect some existing Australian services adversely. In this connection it should be pointed out that the highest power used for Medium Frequency Broadcasting in Australia today is 10 kW, and many of the stations are used to provide a service by sky-wave in addition to normal coverage.

It will certainly be necessary, in order to provide an adequate service throughout Australia, which has an area of approximately 3,000,000 square miles, to increase power on certain of the stations shown in the list and also to change certain of the frequencies used.

Fortunately Australia is situated sufficiently far from the congested portions of the region to permit changes being made in connection with its stations, which in general will have a comparatively minor effect on the services of most other countries." (\*)

7.2.21. Mr. Sundaram (India) stated that he had no amendments or reservations but that he wished the statement by India, which had been made

(\*) Quotation marks at the beginning of sub-paragraphs 2-6 deleted at the request of Mr. McDonald.

when Committee 5 discussed the Medium Frequency Broadcast Plan, to be included in the minutes (see Para No. 7.2.27).

- 7.2.22. Mr. Lalung-Bonnaire (French Oversea Territories) said that his statement in Committee 5 on the subject of Medium Wave Broadcasting and Tropical Broadcasting had not been understood as he had hoped, therefore he wished to make his ideas clear. In relation to reservations on the Medium Wave Broadcasting, he pointed out that it was stipulated in the Regulations that the Tropical Countries had special privileges. They were given two possibilities: Medium Waves for short distances and the 2-3 Mc/s band for larger zones. He felt that under these conditions it should be possible to reach agreement in the band. He appealed to all Delegates to find a practical solution of their difficulties with the opportunities given and to make as few reservations as possible.
- 7.2.23. The Chairman considered that this was a very sound and reasonable appeal and was certain that all delegates would cooperate.
- 7.2.24. Mr. Chung (China) said his Administration had made provision in the List only for the existing services because China was considering a new plan for the future which would provide adequate service. Since the details were not yet available he had a reservation concerning this band for inclusion in the Final Acts of the Conference.
- 7.2.25. Mr. Plakias (U.S. Territories) suggested that, with a view to following the prescribed procedure, the Delegates be requested to read statements which were to be included in the minutes.
- 7.2.26. Mr. Chung (China) then read the following statement:  
"Due to various reasons, the Chinese Administration has only submitted requirements of the existing services in the medium frequency broadcasting band. It is anticipated, however, that the development of a new radio broadcasting plan for the near future, now under consideration by the Chinese Administration, will affect considerably the present frequency assignments in that band. The Chinese Administration therefore wishes to reserve its opinion with respect to the Region 3 Frequency Assignment Plan in the band 535-1605 kc/s, and, specifically, it reserves its right to make considerable amendments and to submit additional requirements to the forthcoming Extraordinary Radio Administrative Conference, as a consequence of a new and revised broadcasting plan in China."
- 7.2.27. Mr. Sundaram (India) then read the following statement:  
"Although India is not completely satisfied with the plan for Medium Frequency Broadcasting it accepts the Plan as the best possible for the time being and feels considerable improvement is possible in operation and hopes that Administrations will cooperate in achieving this improvement."
- 7.2.28. Mr. Searle (New Zealand) then made the following statement and requested that it be included in the minutes:  
"The Delegation of New Zealand, although not completely satisfied with the list of frequencies below 1605 kc/s, nevertheless considers that it is the best possible which can be prepared in the time and for the prevailing circumstances. In the event of there being changes which would affect, directly or indirectly, New Zealand radio services, it would be our wish and endeavour that any difficulties involved would be solved in a mutually helpful spirit within the framework of the International Telecommunication Convention. However, it must be stated, in particular relation to the medium frequency broadcasting band that, in view of recent widespread frequency changes which have been made in New Zealand, further major frequency changes in order to protect existing service areas would be regarded with serious concern, in view of the many major factors and implications involved".

7.2.29. The List of Frequencies for 535 - 1605 kc/s as submitted by Committee 5, was approved by the Plenary Assembly and note was taken of the statements and reservations made.

7.3. The Chairman, in view of the late hour, asked the Assembly whether it wished to continue discussion or recess until the next morning.

7.3.1. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he preferred to continue the work because of the fact that there was a Plenary Session of the Aeronautical Conference the next day and he had some additional points which might have a bearing on the time necessary for the completion of the session:

1) Form of the Final Acts, roneed or printed. This question would have to be decided immediately, for if the final documents were to be printed the Secretariat could immediately commence the necessary preparations.

2) Retention or the deletion of Columns A and B in the draft lists.

3) Adoption of a uniform method of indications for the hours of use.

7.3.2. Mr. Creighton (U.K. Colonies) felt that the points raised by Mr. Lalung-Bonnaire should have appeared on the Agenda. However, the Assembly could take up the points in question immediately after the examination of the next band of frequencies.

7.3.3. The Assembly agreed to continue the examination of the lists.

7.4. Band of Frequencies from 2065 - 2105 kc/s.

7.4.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that when Committee 5 had discussed this band the Delegate of India had expressed his intentions of submitting additions to the Plenary Assembly. He thought that the Delegate of New Zealand also had some changes to suggest.

7.4.2. Capt. Ranji (India) stated that he had five changes to be made and of these four had already been discussed with the Delegations concerned. He then requested the following changes.

Deletions:

- a) 1957.5 kc/s - Bombay
- b) 3175 kc/s - Bombay
- c) 3190 kc/s - Vizagapatam
- d) 3052.5 kc/s - Stewart

Additions:

- a) 2065 kc/s - Bombay 72E-19N, 150 km, Mob.Mar. A1 A2 A3 A4, 0.05, Contin., India, C-EV Z08.
- b) 2070 kc/s - Stewart, 500 km, Mob.Mar, A3, 0.2, Interm, India, C-EV 852B.
- c) 2075 kc/s - Cochin 78E-10N, 600 km, Mob.Mar. A3, 0.2, Interm., India, C-EV Z02.

d) 2085 kc/s - Bombay 72E-19N, 150 km, Mob.Mar. A1 A2 A3, 0.05.,  
Contin., India C-EV Z08.

e) 2095 kc/s - Vizagapatam 82E-18N, 600 km, Mob.Mar., A3, 0.20.,  
Interm., India C-EV 85E

7.4.3. Mr. Alvendia (Philippines) agreed to the change which affected his requirements.

7.4.4. After a short discussion between the Chairman, Mr. Minners, Capt. Siddiqi, Mr. Dobbyn and Capt. Ranji it was decided to move the station of Vizagapatam to 2100 kc/s from 2095 kc/s and to shift the station of Karachi from 2100 to 2102 kc/s.

7.4.5. The Assembly approved the changes requested by the Indian Delegation as amended (see Para No 7.4.4.)

7.4.6. Mr. Searle (New Zealand) then requested that a New Zealand station (2510 - Musick Radio - 500 km - Mob.Mar. - A3 - 1 kW - Interm - New Zealand C-HM Z24) be shifted to 2068 kc/s. He said that he had already discussed the change with the Delegates of Australia, Japan and the Philippines.

7.4.7. The Assembly approved the amendment.

7.4.8. The Assembly then approved the band of frequencies from 2065-2100 kc/s as amended.

7.5. Mr. Lalung-Bonnaire (French Oversea Territories) then asked whether the Assembly was prepared to discuss the points which he had raised earlier (see para No 7.3.1.)

7.5.1. Mr. Creighton (U.K. Colonies) said he could not understand the need for an immediate decision on the first question. If the Final Acts were to be printed they could be signed in a roneoed form. If they were to be roneoed the Assembly would have to wait for them to be checked for typographical errors.

7.5.2. Mr. Lalung-Bonnaire (French Oversea Territories) stated that it would be desirable for the Secretariat to know the form of the Final Acts so that preparations could commence immediately. He felt that this question could be raised under the last item of the Agenda. There were two minor points however, which should be decided in order to aid the Secretariat in their preparation of the forms for the Final Acts: the retention or rejection of Columns A and B of the Draft Lists and the uniform designation of the hours of service.

7.5.3. Mr. Jayasekara (Ceylon) stated that he had no strong feelings with regard to Column B but felt that A was quite necessary. It would aid the Administrations concerned when examining the lists.

7.5.4. Mr. McDonald (Australia) considered that the retention of both columns were desirable because they would be valuable reference aids both to Administrations and to the Special Administrative Conference.

7.5.5. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he felt that the columns would be extremely useful until the end of the Special Administrative Conference.

7.5.6. The Assembly decided without objection to retain the two columns.

7.5.7. The Assembly also decided without objection to use the letters "CONTIN." instead of a numerical designation for 24 hours service.

8. Item 7 of the Agenda: Any other business.

8.1. Form of the Final Acts

8.1.1. The Chairman suggested that the Assembly take up the question of the form of the Final Acts. He pointed out that Mr. Lalung-Bonnaire wished an early decision on the matter so that the necessary arrangements could be commenced.

8.1.2. Mr. Verboeket (Indonesia) considered that the Secretariat could not begin with the printing arrangements until after the 2nd and 3rd readings of the Lists.

8.1.3. Mr. Lalung-Bonnaire (French Oversea Territories) said that he was of the opinion that the decision could be taken as soon as the Lists were approved by the Plenary Assembly. He thought it would be a help for the Secretariat to enable it to start as soon as possible.

8.1.4. Capt. Siddiqi (Pakistan) considered that it was desirable to take a decision immediately. He said that a roneoed form would be acceptable to the Pakistan Delegation.

8.1.5. At the request of the Chairman, the Secretary stated that on the basis of 500 copies at 200 pages per copy, the cost would be 9,000 Sw.Fr. for printing and 7,000 Sw.Fr. for roneoing. He pointed out that there would be a saving in weight if the Lists were printed with a consequent saving in postage.

8.1.6. Capt. Siddiqi (Pakistan) asked whether it would take more time to print the lists.

8.1.7. The Secretary replied that there would be about two days more delay for printed proofs to be prepared.

8.1.8. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that the Region 1 Conference and the Aeronautical Conference had both decided to print their final documents. If the documents were large enough in size it appeared that printing was preferable.

8.1.9. The Chairman stated that the Atlantic City blue proofs had been printed in readiness for the next meeting after the one in which the decision had been taken.

8.1.10. In reply to a question by Mr. Prosser (Australia), the Secretary stated that the proofs of the lists which had been approved could be ready in about 4 days.

8.1.11. Mr. Prosser (Australia) stated that this was gratifying because the Delegates would be certain to have some of the lists in their possession when they left the Conference.

8.1.12. Mr. Verboeket (Indonesia) considered that in view of the small difference in cost the Final Acts should be printed.

- 8.1.13. Capt. Siddiqi (Pakistan) agreed that perhaps the printed form would be better.
- 8.1.14. Mr. Flakias (U.S. Territories) supported the viewpoint of Mr. Verboeket.
- 8.1.15. Mr. Creighton (U.K. Colonies) said that he also supported the viewpoint of Mr. Verboeket, but he wanted to know how many proof copies would be available for examination by the Delegation.
- 8.1.16. The Secretary replied that he had contemplated asking for at least 50 proofs of each page.
- 8.1.17. The Assembly then decided without objection to have the Final Acts of the Conference printed.
- 8.2. Finances of the Conference
- 8.2.1. Mr. Creighton (U.K. Colonies) then requested that a financial statement be presented at the next Plenary Session.
- 8.2.2. The Chairman replied that he would put the item on the Agenda for the next Plenary Session.
- 8.3. Change in accommodation for the Region 3 Conference.
- 8.3.1. The Secretary announced that the Secretary-General had informed him that in order to save expenses, the I.T.U. had decided to relinquish Annexe Varembe and to move the personnel into the accommodation at present used by Region 3. Region 3 would then have at its disposal both Room 4 and Room B.
- 8.3.2. Mr. Verboeket (Indonesia) stated that he regretted the fact that the Secretary-General had taken the decision before consulting the Conference.
- 8.3.3. The Chairman agreed that the present costs of maintaining the Annexe Varembe were high but felt that the Conference had been taken by surprise.
- 8.3.4. Mr. Verboeket (Indonesia) said that he did not criticise the necessity of the move but the manner in which it had been decided.
- 8.3.5. The Assembly decided to leave the question of accommodation to the Executive Committee.
- 8.4. The meeting was closed at 20.20 hours.

Rapporteur:

G.A. Coddington

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy-Rao



for Region 3  
GENEVA, 1949.

## MINUTES OF THE 10TH PLENARY SESSION

held on Monday, 10th October, 1949.

The meeting was opened at 14.45 hours by the Chairman, Mr. S.S. Moorthy Rao.

The following countries and organisations were represented:

Afghanistan, Australia, Ceylon, China, French Oversea Territories, India, Indonesia, New Zealand, Pakistan, Philippines, United Kingdom Colonies, United States Territories, Korea and I.F.R.B.

1. Item 1 of the Agenda (Document No 196): Approval of the Minutes of the 9th Plenary Session - Document No 175.
- 1.1. The following amendments to Document No 175 were approved by the Assembly.
- 1.2. Mr. Lalung-Bonnaire (French Oversea Territories) requested the following amendment:
  - 1.2.1. Page 3, para No 4.9., line 5: delete "moreover since" and substitute "however, due to the fact that ....."
- 1.3. Mr. McDonald (Australia) requested that on Page 3, para No 4.2., line 2 "not be exempted" be replaced by "contribute to the costs".
  - 1.3.1. A suggestion by the Chairman to insert in the first line the word "mere" between "the" and "fact" was accepted by Mr. McDonald and the Assembly.
- 1.4. Capt. Siddiqi (Pakistan) requested that the following amendment be made:
  - 1.4.1. Page 6, para No 5.2., line 1: "he" be substituted for "the" between the words "that" and "objected".
  - 1.4.2. After a short discussion between the Chairman, Capt. Siddiqi and Mr. Lalung-Bonnaire, it was agreed that on Page 7, para No 5.17. the words "between the Chairman, Mr. Sundaram and Capt. Siddiqi" be deleted.
- 1.5. Mr. Sundaram (India) requested that the following amendments be made:
  - 1.5.1. Page 4, para No 4.12., the following words be deleted "that he was prepared to waive the costs of the documents and therefore thought that".
  - 1.5.2. Page 9, para No 8.8. be replaced by the following:

"Mr. Sundaram (India) recalled that in one of the early plenary meetings he had drawn attention to the inter-regional problems between Regions 1 and 3. He said that as Region 1 Conference had now produced a plan the problems arising out of the fitting together of the plans for Regions 1 and 3 should be carefully studied. He did not want the question discussed in detail now but wished again to draw attention to this matter".

1.5.3. Page 3, para N° 4.5., penultimate line: "Region 1" read "Region 3".

1.6. Mr. McDonald (Australia) requested that the following amendment be made:

Page 6, para N° 5.4. - Place a full-stop after the word "requirements", delete the rest of the sentence and replace by the following: "In addition, since June 27th certain of the original requirements had been deleted from the Lists and there was no increase in the total requirements for Australia".

1.7. Mr. Dobbyn (Australia) requested that the following change be made: Page 8, para N° 6.1. lines 7 and 8: after the word "because", delete the rest of the sentence and substitute "adherence to the original proposals had been found impracticable".

1.8. Mr. Wang (I.F.R.B.) asked that, on page 9, para N° 8.9., 2nd line, "P.F.B." read "I.F.R.B."

1.9. Mr. Lalung-Bonnaire (French Oversea Territories) requested that the following amendment be made:

Page 8, para N° 6.2. line 2, delete the words "had not devoted" and replace by "had not been able to devote". Line 4, delete the word "slower" and substitute "those who were late".

1.10. After a short discussion between the Chairman, Mr. Hussein (Afghanistan), Capt. Siddiqi and Mr. Lalung-Bonnaire, it was agreed that on Page 7, para N° 5.9., line 2, the words "only one" be deleted and "one new frequency 6 circuits" be substituted.

1.11. Document N° 175 was approved as amended.

2. Item 2 of the Agenda: Acceptance of the official credentials of the Delegate of Ceylon.

2.1. The Chairman recalled that the Conference had considered at an earlier stage that it would be appropriate to bring such a question directly to the Plenary Assembly rather than call a special meeting of Committee 2. The Chairman then called upon Mr. Verboeket to introduce the subject.

2.2. Mr. Verboeket (Chairman of Committee 2) drew the attention of the Assembly to its decision made at the 9th Plenary Session to accept the interim credentials for the Delegate of Ceylon (see Document N° 175, paras N° 7.1. and 7.2.) He then read out a letter which had just been received from the Minister of External Affairs at Colombo designating Mr. Jayasekara as the Delegate of Ceylon, and asked the Assembly to accept the official credentials.

2.3. The Assembly accepted the official credentials of the Delegate of Ceylon.

2.4. Mr. Jayasekara (Ceylon) then thanked the Conference for the warm manner in which it had received and accepted his credentials.

2.5. The Chairman announced that the Conference had received a letter detaching Mr. Jayasekara from the Delegation of the U.K. Colonies.

3. After a short discussion between the Chairman, Mr. Lalung-Bonnaire, Mr. Sundaram and Mr. Verboeket, the Assembly agreed to reverse the order of discussion of Items 3, 4 and 5 of the Agenda.

4. Item 5 of the Agenda: Final Report of the Special Working Group charged with studying the Form of the Final Acts, Document N° 190.

4.1. Mr. Plakias (Chairman of the Special Working Group) announced that Document N° 190 contained a summary of the deliberations of the Special Working Group as well as its recommendations to the Plenary Assembly. He then asked that the following minor changes be made:

- 1) Page 2, 4th para, line 2 - read "factors which were" instead of "factors which are".
- 2) Page 3, line 2 - read "drawn up" instead of "published" (requested by the Delegate of China).
- 3) Page 5, Annex 1, no.(2) substitute the word "Articles" for "Chapters".
- 4) Page 6, Annex II - read "Article" instead of "Chapter" wherever it occurs, to conform with the French text.
- 5) Page 7, Annex III, last line - insert the word "signatory" between the words "each" and "Administration" and delete "represented at the Conference" as requested by the Secretary-General .
- 6) Page 7, Annex III, in the title "Preceeding" should read "Preceding".

Mr. Plakias stated that this report completed the work of the Special Working Group unless the Assembly had other problems to submit.

4.2. Mr. Lalung-Bonnaire (French Oversea Territories) asked whether the correction N° 2 referred to the final text at the time of signature or to the documents to be distributed after the Conference.

4.3. Mr. Plakias (Chairman of the Special Working Group) said that he understood that the Delegate of China would not insist on Part I of the Final Acts being drawn up in Chinese at the present time because of the technical difficulties involved. However, the Delegate of China had expressed the desire to have the texts of Part I of the Final Acts published in Chinese after the Conference. Mr. Plakias indicated that this was a matter for the Plenary Assembly to decide.

4.4. The Chairman considered that since Part I would include resolutions to be implemented by Administrations, it should be printed in all the official languages of the Union in order that the resolutions therein would be binding on all Administrations.

4.5. Mr. Chung (China) stated that according to Art.15, para 2 of the Convention, the Final Acts of Conferences should be drawn up in all the official languages of the Conference. Unfortunately however, due to technical reasons this could not be done by the Secretariat for the Region 3 Conference. In view of these difficulties he had not insisted that the Final Acts be drawn up in Chinese for the signature, but he had insisted that it be done after the Conference. He said it was regrettable that the Secretary-General had not provided the necessary staff for fulfilling the requirements of Article 15 and he hoped that the foregoing of his privileges in the past would not be taken as a precedent for the future. In addition he was of the opinion that the

Secretariat should make adequate provision in the future to have the Final Documents of Conferences drawn up in Chinese.

He felt that if the first part of the Final Acts was to be of a permanent nature the resolutions therein could be implemented despite the fact that they would not immediately be in Chinese. However, since the Lists were to be of a transitory nature he had not insisted in the Working Group that they be published in Chinese.

- 4.6. The Chairman was of the opinion that the Delegate of China was right in insisting that Part I of the Final Acts should have been published in Chinese at the time of signature. He regretted that the Secretariat had not provided an adequate staff to translate all the final acts, but he felt that the Secretariat would take the necessary steps to have at least Part I translated into Chinese. He was certain that the Conference appreciated the waiving of his rights by the Delegate of China despite the inconvenience.
- 4.7. After a short discussion between the Chairman, Mr. Plakias, the Secretary and Mr. Lalung-Bonnaire and at the suggestion of Mr. Verboeket, the Assembly agreed to confine the discussions to the general issues of the document and leave to the Drafting Committee the task of deciding the exact wording. It was also agreed that the Drafting Committee should request the necessary information from the Secretary-General regarding the exact interpretation of "certified copy".
- 4.8. Mr. Verboeket (Indonesia) felt that the Assembly should decide whether the name of the Portuguese Colonies should appear in the list of countries participating. (Annex II).
- 4.9. The Chairman considered that since a delegate had been "duly authorised" to attend, the name of the delegation should appear.
- 4.10. Mr. Verboeket (Indonesia) agreed with the viewpoint of the Chairman and added that if the name did not appear in the list of participants the delegation of the Portuguese Colonies might not expect to participate in the costs of the Conference.
- 4.11. Capt. Siddiqi (Pakistan) considered that since the List of Participants preceded the Articles binding the Delegates to the Final Acts, only the Administrations who sign should be listed. Other Administrations would have the alternatives of acceding to or rejecting the Plan.
- 4.12. Mr. Sundaram (India) felt that there should be two parts, one listing those countries who had participated only and another listing those who had signed.
- 4.13. Mr. Lalung-Bonnaire (French Oversea Territories) suggested that a footnote be introduced, stating that "The following countries, though duly authorised, were not present at the signature of the Final Acts".
- 4.14. Mr. Creighton (U.K. Colonies) considered that only the signatories to the Acts should appear in Part I. He recalled that the remarks in the Working Group had suggested that the countries not present, authorised or not, could signify approval of the Final Acts.
- 4.15. Mr. Plakias (Chairman of the Special Working Group) said that if it was the wish of the Assembly, a paragraph could be added stating that countries of Region 3, not represented at the Conference, could accept the Final Acts later.

- 4.16. Capt. Siddiqi (Pakistan) considered that any such paragraph would be superfluous because non-represented countries had only two alternatives either to accede to or reject the Plan.
- 4.17. Mr. Jayasekara (Ceylon) felt that such a clause might be desirable because acceptance by non-signatory countries might help in reaching an agreement at a later date on putting into operation the parts of the plan found desirable.
- 4.18. The Assembly, in view of the lack of opposition, agreed to direct the Drafting Committee to draw up an appropriate paragraph (see para 4.15) for inclusion in the Final Acts.
- 4.19. Mr. Sundaram (India) asked whether, in view of the contents of page 4 of the Working Group's report, something should be said in the Final Acts to draw the attention of the Administrations to the possibility and conditions under which the plan could be partially implemented.
- 4.20. Mr. Plakias (Chairman of the Special Working Group) replied that it had been the opinion of the Working Group after considerable discussion, that since the Atlantic City Final Acts laid down provisions which should be followed to activate or implement assignments, the Special Working Group decided that it was not necessary to repeat them in the Final Acts. He pointed out that if the Assembly approved Document 190 it would approve the section of the report which discussed implementation, in which case as the document would become an official document of the Conference it could be used as a guide if implementation was undertaken in the future.
- 4.21. Capt. Siddiqi (Pakistan) stated that he could see no possibility of complete implementation of the Final Acts of the Conference. As for partial implementation, it was clear that it could only be done under the Cairo Regulations until the time of the Special Administrative Conference.
- 4.22. Mr. Creighton (U.K. Colonies) said that the texts produced by the Working Group were the result of many hours of work and were an accurate report of what had been discussed by the Group. It had come to the conclusion that there was no need for a repetition in the Final Acts of something adequately covered by the Regulations.
- 4.23. Mr. Sundaram (India) felt that there was still some difficulty in the wording used by the Working Group. On page 4, paragraph 3, it was said "Administrations which desire to implement under these general provisions should abide by the following conditions". He wondered whether these words were strong enough.
- 4.24. The Chairman suggested that the wording could be changed to read "would be automatically subject to".
- 4.25. Without objection the Chairman's amendment was approved.
- 4.26. Mr. Sundaram (India) agreed that as long as the will of the Conference on the subject of Implementation was included in the Minutes, there was no necessity to repeat the general provisions in the Final Acts.

He then asked for a clarification of the words "and take note of" in Article 1 (page 6 of Document 190).

- 4.27. Mr. Creighton (U.K. Colonies) replied that declarations, reservations and statements would be made by signatories, all other delegations would take note of them.
- 4.28. Capt. Siddiqi (Pakistan) agreed with Mr. Creighton that no other country could object to the declarations made, all they could do was to take note of them.
- 4.29. Mr. Sundaram (India) wondered whether, in Article II of Annex II, it would not be better to use a more general wording in the 6th line; "certain amended or additional requirements" could be replaced by "any modifications". He felt that it was the prerogative of Administrations to submit amendments or additions at any time.
- 4.30. Mr. Lalung-Bonnaire (French Oversea Territories) replied that a more general wording might allow an element of doubt. He suggested that "at" could be replaced by the words "up to".
- 4.31. Mr. Flakias (Chairman of the Special Working Group) stated that the wording was borrowed from the Final Acts of the Region 1 Conference in order to achieve some uniformity in texts.
- 4.32. Capt. Siddiqi (Pakistan) stated that he had represented Turkey at the Region 1 Conference and recalled that this text had been inserted in the Final Acts to avoid general declarations on the subject of the right of Administrations to amend or add to the Lists after the Conference had approved them.

He felt that the present language stated clearly the prerogative of all countries to submit changes to the Special Administrative Council after the Region 3 Conference had approved the Lists. The method of submission was left to the discretion of the Administrations concerned.

The words "at the time" made it clear that it was only the Special Administrative Conference which would make the changes.

- 4.33. Mr. Creighton (U.K. Colonies) stated that the wording in question had had a special purpose in Region 1: it re-stated one particular right retained by the Administrations.
- 4.34. The Chairman said that he was not clear as to the significance of the word "certain" in Article II.
- 4.35. Capt. Siddiqi (Pakistan) stated that it had been used specially to restrict a large number of changes to the list. It had been felt that "certain" was desirable in that it might eliminate the possibility of the work which Region 3 had produced being made useless.
- 4.36. Mr. Lalung-Bonnaire pointed out that Administrations retained the right to submit modifications, but nevertheless they were asked to proceed with restraint.
- 4.37. The Chairman agreed that the use of the word "certain" could not restrict the liberty of Administrations to submit any number of modifications they thought fit, but made evident the desire of the Conference to have as few changes as possible. Perhaps the Drafting Committee could find a more suitable way of expressing this idea.

4.38. The Assembly then approved the substance of Document N° 190 and agreed, in the light of the discussions held, to leave the re-drafting to Committee 2.

4.39. On behalf of the Assembly, the Chairman thanked Mr. Plakias and his group for the completion of an arduous task which had now been approved in substance by the Conference.

5. Item 4 of the Agenda: Verbal report from the Chairman of Committee 5.

5.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that Committee 5 had completed all the work scheduled and contained in Document N° 174, i.e., examination and approval of the Draft List of Frequencies for 150 - 1605 kc/s and the band reserved for Maritime Mobile stations 2065 - 2100 kc/s.

Committee 5 had also completed the draft list of frequencies from 1605 - 3900 kc/s. He thanked the Delegates for having done so much of the drafting, and the Secretariat for the considerable activity it had displayed in organising the work so that the lists were published on time. He said that he would be happy if the Secretariat could be commended on its work.

The Committee still had the task of improving the list so that it would prove acceptable to all. The final date for that work could be the 13th October and under these conditions the last list would be discussed about the 18th October.

The Committee expected to approve the final report of the Committee 5 to the Plenary Assembly about the 22nd October. If it were possible to follow the schedule, the work of Committee 5 would be completed about the 23rd or 24th of October at the latest.

5.2. The Chairman thanked Mr. Lalung-Bonnaire and stated that he was quite certain that the Assembly was pleased to note the progress made by the Committee. He also said that he would carry out the suggestion of the Chairman of the Committee and convey to the Secretariat the appreciation of the Assembly for the expeditious manner in which the preparation of the draft lists for the Conference had been carried out.

He asked that the Assembly take note of the completion date of 24th October.

5.3. Mr. Plakias (U.S. Territories) suggested, in view of the fact that the dates for the completion of the work of Committee 5 were now known, that the Assembly discuss Item 6 of the Agenda.

5.4. The Assembly agreed to discuss Item 6 of the Agenda.

6. Item 6 of the Agenda: Closing date of the Conference.

6.1. The Chairman asked for suggestions for a closing date of the Conference.

6.2. Mr. Creighton (U.K. Colonies) considered that the date of October 24th for the completion of the work of Committee 5 was a reasonable one. He then suggested the 29th October as a target date for the closing of the Conference which should be kept if possible. However, if they could not keep to this date, he suggested the 5th November as the absolute final date of the Conference.

- 6.3. The Chairman considered that the target date suggested by Mr. Creighton was perhaps a little optimistic, and the final date of the 5th November more realistic.
- 6.4. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he was of the opinion that it would be better to discuss the question of the Form of the Final Acts first, because it might have a bearing on the closing date.
- 6.5. Mr. Creighton (U.K. Colonies) felt that the date of the 29th October could be kept if the final documents were presented for signature in a roneoed form. The printing could then be done after the Conference.
- 6.6. Mr. Flakias (U.S. Territories) supported the viewpoint of Mr. Creighton.
- 6.7. Mr. Verboeket (Indonesia) said that he thought the dates given by Mr. Creighton were too pessimistic as he felt that the Conference could close a few days earlier. He agreed that the printing of the documents should be left to the General Secretariat: this would eliminate the necessity for the Conference to recess until the printing was finished. The Conference had spent a longer time than was expected and should finish as soon as possible.
- 6.8. Capt. Siddiqi (Pakistan) considered that the 29th was the more realistic date. He felt that the final printing of the documents could take place after Committee 5 had completed its work.
- 6.9. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that even the roneoing of the completed lists for submission to the Plenary Assembly would take considerable time. He felt that the 29th would be a practical closing date if the Assembly would agree to forego a revised list and be content to make their own amendments during the course of the approval of the Lists and to have one completely revised copy to be prepared by the Secretariat and to be placed at the disposition of the Conference for its signature. He said that the Secretariat was in the process of making three copies of the list; one to be kept by the Secretariat and the other two to be placed at the disposition of the Delegates for their consultation.
- 6.10. Mr. Verboeket (Indonesia) considered that if Mr. Lalung-Bonnaire's suggestion were to be carried out, the Conference could set a target date for the 22nd and a final date for the 29th October.
- 6.11. Mr. Creighton (U.K. Colonies) said that he had been pessimistic in suggesting his dates, but pointed out that he had good reason for being pessimistic in view of past events, and he felt that it would be fatal to overstep the final date. As far as he was concerned, the Conference should finish its work immediately, but obviously that was impossible. As to the final lists, he considered that it was unnecessary for the Assembly to have revised lists for its consideration: other Conferences had done without; and in this case it might be possible to make the 24th the target date and the 29th October as the final date. He said he would agree if the Assembly was of the opinion that these dates could be met.



6.12. Mr. Searle (New Zealand) said that he favoured Mr. Creighton's original proposal that the Conference aim at the 29th October and if that date could not be met, the 5th November would be imperative.

6.13. After a short discussion it was agreed to resolve that "The Conference should make every effort to terminate before the 29th October and in any case before the 5th November."

7. Item 3 of the Agenda: Adoption of the Draft Frequency Lists.

7.1. Band of Frequencies from 150 - 535 kc/s

7.1.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that Committee 5 had discussed the bands 150 - 535 kc/s, whilst all members were present, and reached general agreement without any reservations. He stated that the amendments were to be found to a great extent in Document N° 189, but that during the last meeting of Committee 5 additional amendments were made both to Document N° 189 and the Lists. He felt that all the Delegates had followed and entered all amendments accepted by the Committee but if this was not so the Secretariat had kept one list up to date.

7.1.2. The Chairman pointed out that it was a slightly different procedure from the ordinary for the Assembly to approve a list of frequencies without having a complete document, but since it was the first reading he felt that it could be done with the consent of the Assembly.

He drew the attention of the Assembly to the fact that all substantial corrections to the list should be entered at the first reading. The second reading was for the purpose of approving the amendments made during the first, and the third was usually reserved for checking typographical errors. He then put the band in question to the Assembly for its approval.

7.1.3. Mr. Minners (U.S. Territories) suggested that 500 kc/s be designated as "distress, calling and answering".

7.1.4. The Assembly approved the suggestion of Mr. Minners.

7.1.5. The Assembly then approved the band of frequencies from 150 - 535 kc/s as amended during the Plenary Session and in Committee 5.

7.2. Band of Frequencies from 535 - 1605 kc/s

7.2.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that the first frequency assigned was 540 kc/s in order to separate it from the lower band and that 1600 kc/s was the last frequency assigned in order to separate it from the higher band.

He drew the attention of the Assembly to the discussions which had been held in Committee 5 referring to possible reservations on the part of certain Delegations. He felt that the Delegations in question should make their reservations known to the Plenary Assembly.

7.2.2. The Chairman then asked for comments on the band.

7.2.3. Mr. Cooke (U.S. Territories) recalled that Committee 5 had wished to set the date of 26th September as a limit date for additional modifications to the list. At that time he had explained that in respect of certain Medium Frequency requirements for Japan the U.S. Territories Delegation had telegraphed to Tokyo for confirmation of

certain necessary changes. The Committee had then agreed to a limit date of 3rd October for these changes because it had been felt that that would be a reasonable date to expect a reply. The awaited telegram had not arrived by 3rd October so amendments had been submitted which it had been hoped would be acceptable to Japan. However a telegram had been received since that date indicating certain changes were desired, which would be submitted at that session if this procedure was acceptable to the Assembly. These changes consisted of four Medium Frequency broadcasting assignments to be interchanged with other Japanese stations, and as far as could be ascertained no neighbouring countries would be affected.

7.2.4. The Chairman said that if the changes were in their definite form it would be advisable to present them immediately to the Assembly.

7.2.5. Mr. Cooke (U.S. Territories) then requested the following changes:

- 1) 1010 kc/s - delete Matsue and add Morioka (B.FN. 124).
- 2) 1050 kc/s - delete Kumamoto and add Matsue (B.FN.53).
- 3) 1030 kc/s - delete Kagoshima and add Kumamoto (B.FN.47).
- 4) 1250 kc/s - delete Morioka and add Kagoshima (B.FN.59).

He pointed out that all stations were of 10 kW and that two would be going back to their original frequencies.

In reply to a question by the Chairman, Mr. Cooke said that the circuit lengths were approximately 300 km.

7.2.6. The Assembly approved the changes requested.

7.2.7. In reply to a question by Mr. Lalung-Bonnaire, Capt. Siddiqi (Pakistan) stated that his frequency for All Pakistan on 570 kc/s served West Pakistan, whilst 1150 kc/s served East Pakistan. He also stated that the All Pakistan station B.LC.5 on 1150 kc/s could be deleted.

Capt. Siddiqi then said that there still remained an unfortunate situation in the band with regard to two Pakistan circuits, 1270 kc/s (Lyallpur) and 1260 kc/s (Lahore). Negotiations were under way at a higher level between the Pakistan and Indian Governments. If the results of the negotiations were not received before the end of the Conference, he said that he would be forced to submit any changes made, to the Special Administrative Conference.

He also stated that there were three other Pakistan circuits of 10 kW sharing with stations in Japan and China which despite the Technical Principles produced by the Conference might result in harmful interference. If the countries in question could assure him that they would reduce power in cases of interference he would be satisfied, otherwise he would be obliged to make a reservation that the Pakistan stations would be increased in power if necessary.

7.2.8. The Assembly approved the request of Capt. Siddiqi to insert changes relating to the stations at 1270 and 1260 kc/s at a later date.

- 7.2.9. Capt. Siddiqi (Pakistan) stated that in relation to his station of Montgomery on 750 kc/s, he had received verbal assurance from the Delegate of China that the Chinese station of Tainan was not actually operating on a power of 100 kW. He asked whether he could receive assurance on this point.
- 7.2.10. Mr. Chung (China) stated that his station of Tainan was nominally rated at 100 kW, but due to wear and tear had been reduced to 50 kW. He said that he could not guarantee that the power would remain reduced in the future.
- 7.2.11. Capt. Siddiqi said in that case he would have to make a reservation to raise the power of his station of Montgomery on 750 kc/s sharing with the Chinese station Tainan in order to give the listeners satisfactory reception. He asked the Delegates of New Zealand and Australia, who were also concerned with this frequency, whether they would have any objections to such a reservation.
- 7.2.12. The Delegates of New Zealand and Australia signified that they had no objections.
- 7.2.13. Capt. Siddiqi (Pakistan) stated that he also had a station on 570 kc/s sharing with a Japanese station of 100 kW, but since New Zealand had already made a reservation in regard to this frequency he felt that another made by Pakistan would be unnecessary. With regard to his station on 690 kc/s he felt that the hours of operation of the Japanese station might permit his station to operate without interference.
- 7.2.14. Mr. Searle (New Zealand) stated that New Zealand had entered into an agreement with Japan with regard to the latter's station Sapporo on 570 kc/s because the New Zealand station of Wellington had the task of serving an area in the Pacific Ocean which extended to a distance of 1,000 miles. The New Zealand dependencies in that area relied upon the service from Wellington.
- 7.2.15. Mr. Jayasekara (Ceylon) announced that Ceylon had three low power stations operating in the Medium Frequency band, the sharing of which did not satisfy the Ceylon Delegation. He said that he would have to make a reservation to the effect that in case interference was caused to the Ceylonese stations the Ceylon Administration would be forced to raise power in order to serve their listeners adequately. He assured the Assembly that Ceylon would attempt to operate with the listed power and that if an increase was found to be necessary the power used would be the lowest possible to serve the purpose. The following three frequencies were affected: 870, 1030 and 1310 kc/s.
- 7.2.16. Capt. Siddiqi (Pakistan) said that two of his stations on 870 and 1030 kc/s were sharing with the Ceylonese stations in question. He said that he did not wish to question Mr. Jayasekara's rights to make a reservation, but pointed out that when the Pakistan Delegation had submitted its requirements it had stated that the 1 kW powers might be raised to 10 kW. Confirmation had been received on this point and the powers had been raised to 10 kW. However, if Ceylon raised its powers in a manner which would not interfere with the Pakistan stations he had no objections.

- 7.2.17. Mr. Craighton (U.K. Colonies) said that he did not wish it to be thought that because he was making no reservations he was entirely satisfied with the Plan. He considered that Administrations had several methods available for clearing interference and that the statements just made merely pointed to one of those methods and only reiterated the right of any Administration to increase power, subject to agreement, in order to combat interference. He felt that this should normally be the last to be tried and that reservations of the type he had just heard should be avoided wherever possible.
- 7.2.18. The Chairman pointed out that the reservations which had been made were to be included in the minutes of the meeting and so far had not been intended for the Final Acts.
- 7.2.19. Mr. Javasekara and Capt. Siddiqi indicated their agreement.
- 7.2.20. Mr. McDonald (Australia) then made the following statement and requested that it be included in the minutes:

"The Australian delegation has no amendments to offer to the Region 3 list for medium frequency broadcasting and has no objection to accepting the list as the list of the Conference. I have, however certain observations to make concerning Australian Medium Frequency Broadcasting.

"The Australian Medium Frequency Broadcasting requirements as appearing in the Region 3 list are those now in operation. To provide an adequate service throughout Australia it is necessary to make use of practically all channels in the medium frequency broadcasting band and in fact appreciable sharing of channels is necessary throughout Australia.

"Consideration is being given at the moment by the Australian Administration to the improvement of service to listeners, but full details of the proposed plan are not available at this time. Medium frequency broadcasting is in a transition stage where a new authority has recently taken over control and it will be appreciated therefore that there are special administrative problems which must be given due consideration before the technical details of the new plan can receive the attention which they merit.

"The appreciable power increases and rearrangement of frequencies that have been effected in the Medium Frequency Broadcasting band within Region 3 will undoubtedly affect some existing Australian services adversely. In this connection it should be pointed out that the highest power used for Medium Frequency Broadcasting in Australia today is 10 kW, and many of the stations are used to provide an indirect service.

"It will certainly be necessary, in order to provide an adequate service throughout Australia, which has an area of approximately 3,000,000 square miles, to increase power on certain of the stations shown in the list and also to change certain of the frequencies used.

"Fortunately Australia is situated sufficiently far from the congested portions of the region to permit changes being made in connection with its stations, which in general will have a comparatively minor effect on the services of most other countries."

- 7.2.21. Mr. Sundaram (India) stated that he had no amendments or reservations but that he wished his statement, which had been made

when Committee 5 discussed the Medium Frequency Broadcast Plan, to be included in the minutes (see Para N° 7.2.27.)

- 7.2.22. Mr. Lalung-Bonnaire (French Oversea Territories) said that his statement in Committee 5 on the subject of Medium Wave Broadcasting and Tropical Broadcasting had not been understood as he had hoped, therefore he wished to make his ideas clear. In relation to reservations on the Medium Wave Broadcasting, he pointed out that it was stipulated in the Regulations that the Tropical Countries had special privileges in the Medium Wave Band. They were given two possibilities; Medium Waves for short distances and the 2-3 Mc/s band for larger zones. He felt that under these conditions it should be possible to reach agreement in the band. He appealed to all Delegates to find a practical solution of their difficulties with the opportunities given and to make as few reservations as possible.
- 7.2.23. The Chairman considered that this was a very sound and reasonable appeal and was certain that all delegates would cooperate.
- 7.2.24. Mr. Chung (China) said his Administration had made provision in the List only for the existing services because China was considering a new plan for the future which would provide adequate service. Since the details were not yet available he had a reservation concerning this band for inclusion in the Final Acts of the Conference.
- 7.2.25. Mr. Plakias (U.S. Territories) suggested that, with a view to following the prescribed procedure, the Delegates be requested to read statements which were to be included in the minutes,
- 7.2.26. Mr. Chung (China) then read the following statement:  
"The Chinese Administration reserves the right to submit considerable amendments to the band 535 - 1605 kc/s to the Special Administrative Conference as a result of a new and revised Broadcasting plan in China".
- 7.2.27. Mr. Sundaram (India) then read the following statement:  
"Although India is not completely satisfied with the plan for Medium Frequency Broadcasting it accepts the Plan as the best possible for the time being and feels considerable improvement is possible in operation and hopes that Administrations will cooperate in achieving this improvement."
- 7.2.28. Mr. Searle (New Zealand) then made the following statement and requested that it be included in the minutes:  
"The Delegation of New Zealand, although not completely satisfied with the list of frequencies below 1605 kc/s, nevertheless considers that it is the best possible which can be prepared in the time and for the prevailing circumstances. In the event of there being changes which would affect, directly or indirectly, New Zealand radio services, it would be our wish and endeavour that any difficulties involved would be solved in a mutually helpful spirit within the framework of the International Telecommunication Convention. However, it must be stated, in particular relation to the medium frequency broadcasting band that, in view of recent widespread frequency changes which have been made in New Zealand, further major frequency changes in order to protect existing service areas would be regarded with serious concern, in view of the many major factors and implications involved".

7.2.29. The List of Frequencies for 535 - 1605 kc/s as submitted by Committee 5, was approved by the Plenary Assembly and note was taken of the statements and reservations made.

7.3. The Chairman, in view of the late hour, asked the Assembly whether it wished to continue discussion or recess until the next morning.

7.3.1. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he preferred to continue the work because of the fact that there was a Plenary Session of the Aeronautical Conference the next day and he had some additional points which might have a bearing on the time necessary for the completion of the session:

1) Form of the Final Acts, roneoed or printed. This question would have to be decided immediately, for if the final documents were to be printed the Secretariat could immediately commence the necessary preparations.

2) Retention or the deletion of Columns A and B in the draft lists.

3) Adoption of a uniform method of indications for the hours of use.

7.3.2. Mr. Creighton (U.K. Colonies) felt that the points raised by Mr. Lalung-Bonnaire should have appeared on the Agenda. However, the Assembly could take up the points in question immediately after the examination of the next band of frequencies.

7.3.3. The Assembly agreed to continue the examination of the lists.

7.4. Band of Frequencies from 2065 - 2105 kc/s.

7.4.1. Mr. Lalung-Bonnaire (Chairman of Committee 5) announced that when Committee 5 had discussed this band the Delegate of India had expressed his intentions of submitting additions to the Plenary Assembly. He thought that the Delegate of New Zealand also had some changes to suggest.

7.4.2. Capt. Ranji (India) stated that he had five changes to be made and of these four had already been discussed with the Delegations concerned. He then requested the following changes.

Deletions:

- a) 1957.5 kc/s - Bombay
- b) 3175 kc/s - Bombay
- c) 3190 kc/s - Vizagapatam
- d) 3052.5 kc/s - Stewart

Additions:

- a) 2065 kc/s - Bombay 72E-19N, 150 km, Mob.Mar. A1 A2 A3 A4, 0.05, Contin., India, C-EV Z08.
- b) 2070 kc/s - Stewart, 500 km, Mob.Mar. A3, 0.2, Interm, India, C-EV 852B.
- c) 2075 kc/s - Cochin 78E-10N, 600 km, Mob.Mar. A3, 0.2, Interm., India, C-EV Z02.

d) 2085 kc/s - Bombay 72E-19N, 150 km, Mob.Mar. A1 A2 A3, 0.05.,  
Contin., India C-EV Z08.

e) 2095 kc/s - Vizagapatam 82E-18N, 600 km, Mob.Mar., A3, 0.20.,  
Interm., India C-EV 85E

7.4.3. Mr. Alvendia (Philippines) agreed to the change which affected his requirements.

7.4.4. After a short discussion between the Chairman, Mr. Minners, Capt. Siddiqi, Mr. Dobbryn and Capt. Ranji it was decided to move the station of Vizagapatam to 2100 kc/s from 2095 kc/s and to shift the station of Karachi from 2100 to 2102 kc/s.

7.4.5. The Assembly approved the changes requested by the Indian Delegation as amended (see Para N° 7.4.4.)

7.4.6. Mr. Searle (New Zealand) then requested that a New Zealand station (2510 - Musick Radio - 500 km - Mob.Mar. - A3 - 1 kW - Interm - New Zealand C-HM Z24) be shifted to 2068 kc/s. He said that he had already discussed the change with the Delegates of Australia, Japan and the Philippines.

7.4.7. The Assembly approved the amendment.

7.4.8. The Assembly then approved the band of frequencies from 2065-2100 kc/s as amended.

7.5. Mr. Lalung-Bonnaire (French Oversea Territories) then asked whether the Assembly was prepared to discuss the points which he had raised earlier (see para N° 7.3.1.)

7.5.1. Mr. Creighton (U.K. Colonies) said he could not understand the need for an immediate decision on the first question. If the Final Acts were to be printed they could be signed in a roneoed form. If they were to be roneoed the Assembly would have to wait for them to be checked for typographical errors.

7.5.2. Mr. Lalung-Bonnaire (French Oversea Territories) stated that it would be desirable for the Secretariat to know the form of the Final Acts so that preparations could commence immediately. He felt that this question could be raised under the last item of the Agenda. There were two minor points however, which should be decided in order to aid the Secretariat in their preparation of the forms for the Final Acts: the retention or rejection of Columns A and B of the Draft Lists and the uniform designation of the hours of service.

7.5.3. Mr. Jayasekara (Ceylon) stated that he had no strong feelings with regard to Column B but felt that A was quite necessary. It would aid the Administrations concerned when examining the lists.

7.5.4. Mr. McDonald (Australia) considered that the retention of both columns were desirable because they would be valuable reference aids both to Administrations and to the Special Administrative Conference.

7.5.5. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he felt that the columns would be extremely useful until the end of the Special Administrative Conference.

7.5.6. The Assembly decided without objection to retain the two columns.

7.5.7. The Assembly also decided without objection to use the letters "CONTIN." instead of a numerical designation for 24 hours service.

8. Item 7 of the Agenda: Any other business.

8.1. Form of the Final Acts

8.1.1. The Chairman suggested that the Assembly take up the question of the form of the Final Acts. He pointed out that Mr. Lalung-Bonnaire wished an early decision on the matter so that the necessary arrangements could be commenced.

8.1.2. Mr. Verboeket (Indonesia) considered that the Secretariat could not begin with the printing arrangements until after the 2nd and 3rd readings of the Lists.

8.1.3. Mr. Lalung-Bonnaire (French Oversea Territories) said that he was of the opinion that the decision could be taken as soon as the Lists were approved by the Plenary Assembly. He thought it would be a help for the Secretariat to enable it to start as soon as possible.

8.1.4. Capt. Siddiqi (Pakistan) considered that it was desirable to take a decision immediately. He said that a roneoed form would be acceptable to the Pakistan Delegation.

8.1.5. At the request of the Chairman, the Secretary stated that on the basis of 500 copies at 200 pages per copy, the cost would be 9,000 Sw.Fr. for printing and 7,000 Sw.Fr. for roneoing. He pointed out that there would be a saving in weight if the Lists were printed with a consequent saving in postage.

8.1.6. Capt. Siddiqi (Pakistan) asked whether it would take more time to print the lists.

8.1.7. The Secretary replied that there would be about two days more delay for printed proofs to be prepared.

8.1.8. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that the Region 1 Conference and the Aeronautical Conference had both decided to print their final documents. If the documents were large enough in size it appeared that printing was preferable.

8.1.9. The Chairman stated that the Atlantic City blue proofs had been printed in readiness for the next meeting after the one in which the decision had been taken.

8.1.10. In reply to a question by Mr. Prosser (Australia), the Secretary stated that the proofs of the lists which had been approved could be ready in about 4 days.

8.1.11. Mr. Prosser (Australia) stated that this was gratifying because the Delegates would be certain to have some of the lists in their possession when they left the Conference.

8.1.12. Mr. Verboeket (Indonesia) considered that in view of the small difference in cost the Final Acts should be printed.



- 8.1.13. Capt. Siddiqi (Pakistan) agreed that perhaps the printed form would be better.
- 8.1.14. Mr. Plakias (U.S. Territories) supported the viewpoint of Mr. Verboeket.
- 8.1.15. Mr. Creighton (U.K. Colonies) said that he also supported the viewpoint of Mr. Verboeket, but he wanted to know how many proof copies would be available for examination by the Delegation.
- 8.1.16. The Secretary replied that he had contemplated asking for at least 50 proofs of each page.
- 8.1.17. The Assembly then decided without objection to have the Final Acts of the Conference printed.
- 8.2. Finances of the Conference
- 8.2.1. Mr. Creighton (U.K. Colonies) then requested that a financial statement be presented at the next Plenary Session.
- 8.2.2. The Chairman replied that he would put the item on the Agenda for the next Plenary Session.
- 8.3. Change in accommodation for the Region 3 Conference.
- 8.3.1. The Secretary announced that the Secretary-General had informed him that in order to save expenses, the I.T.U. had decided to relinquish Annexe Varembe and to move the personnel into the accommodation at present used by Region 3. Region 3 would then have at its disposal both Room 4 and Room B.
- 8.3.2. Mr. Verboeket (Indonesia) stated that he regretted the fact that the Secretary-General had taken the decision before consulting the Conference.
- 8.3.3. The Chairman agreed that the present costs of maintaining the Annexe Varembe were high but felt that the Conference had been taken by surprise.
- 8.3.4. Mr. Verboeket (Indonesia) said that he did not criticise the necessity of the move but the manner in which it had been decided.
- 8.3.5. The Assembly decided to leave the question of accommodation to the Executive Committee.
- 8.4. The meeting was closed at 20.20 hours.

Rapporteur: .

G.A. Coddington

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy-Rao

CORRIGENDUM

AMENDMENTS MADE AT THE 13th PLENARY SESSION

A) Amendments requested by Mr. PLAKIAS (U.S. Territories):

Page 2, paragraph 1.8., lines 2 and 3, read: "one part to contain the recommendations approved by the Plenary Assembly and the other to contain .."

Page 3, paragraph 1.15., read: "Mr. Plakias (U.S. Territories) stated that if he understood the explanations given by the previous speakers and the Secretary, the Assembly was actually discussing an additional 3,000 Swiss francs for the Region 3 budget. In this case he supported the suggestion which he understood was being made by Mr. Lalung-Bonnaire, namely that the Final Documents be printed."

B) Amendment requested by Mr. VERBOEKET (Indonesia):

Page 4, paragraph 2.1.5., for "formal", read "informal".

C) Page 1, paragraph 1.3., for "Region 1 Conference", read: "Region 3 Conference".

AMENDEMENTS ADOPTES LORS DE LA 13EME SEANCE PLENIERE

A) Amendements demandés par M. PLAKIAS (Territoires des Etats-Unis d'Amerique):

Page 2, paragraphe 1.8., lignes 2 et 3, lire: "... la première réservée aux recommandations approuvées par l'Assemblée plénière, et la seconde ..."

Page 3, paragraphe 1.15., lire: "M. Plakias (Territoires des Etats-Unis d'Amerique) déclare que s'il a bien compris ce que viennent de dire les orateurs précédents, y compris le Secrétaire de la Conférence, l'Assemblée est en train de discuter une dépense supplémentaire de 3,000 francs pour le budget de la Conférence. Si tel est bien le cas, M. Plakias est tout disposé à appuyer la suggestion de M. Lalung-Bonnaire telle qu'il l'a comprise, à savoir que les documents finals devraient être typographiés."

B) Amendements demandés par M. VERBOEKET (Indonésie):

Page 5, paragraphe 2.1.5., au lieu de "Protestation officielle", lire "Protestation officieuse".

22 October 1949

for Region 3  
GENEVA, 1949

MINUTES OF THE 11TH PLENARY SESSION

held on Monday, 17 October, 1949.

The meeting was opened at 09.45 hours by the Chairman, Mr. S.S. Moorthy Rao.

The following countries and organizations were represented: Afghanistan, Australia, Ceylon, China, French Oversea Territories, India, Indonesia, New Zealand, Pakistan, Philippines, United Kingdom Colonies, United States Territories, and Korea.

The Agenda was contained in Document No. 202.

1. Item 1 of the Agenda: Reconsideration of the decision taken at the 10th Plenary Session re the printing of the Final Acts of the Conference.

- 1.1. The Chairman announced that the Assembly had been called in order to reconsider the decision taken to print the Final Acts. The figure quoted had been 9,000 Swiss francs but after further examination it had been found to amount to 15,000 Swiss francs. The reason for the difference was that the original estimate had been based upon the costs of the documents of the Region 1 Conference and subsequently it was found that the Region 3 Documents would be larger, and gave more detail.
- 1.2. The Secretary reported that the printed book would stand much more wear and would be smaller than the roneoed copy. He mentioned that the Region 1, Aeronautical, Mexico and Washington Conferences had all printed their Final Acts. In addition, the costs of composition and correction of either the roneoed or the printed form would be divided equally between the Conference and the I.T.U.'s printed matter account. The Conference would pay for the blue proof copies.
- 1.3. In reply to a question by Mr. Lalung-Bonnaire, the Secretary said that he was of the opinion that 100 copies of the Final Acts would be placed at the disposition of the Region 1 Conference and the other 400 copies would be kept by the Secretariat for sale. The price of the 400 extra copies would be established by apportioning half of the total cost of the printing among the copies.
- 1.4. The Chairman then asked the Assembly whether, in the light of the information given, it wished to reverse its original decision.
- 1.5. Mr. Searle (New Zealand) stated that since the total cost of printing was now twice that of roneoing the circumstances had changed. In order to save on expenses he felt it preferable to have the final documents in roneoed form. He did not consider that the thickness of the Region 3 document was a serious matter in view of the fact that there would be a great number of documents for consideration at the Special Administrative Conference.

In addition, he pointed out that the Documents of the Region 3 Conference would not contain anything completely final. On the other hand, the Aeronautical Documents had a completely final character and would not be subject to decisions of the Special Administrative Conference.

- 1.6. The Chairman drew the attention of the Assembly to the fact that in pursuance of the decision of the Plenary Assembly that five or six days should be the time limit for the proof copies, the printer had already started composing. When the new price was established he had been asked to suspend work but there still remained an incurred expenditure of 1,000 Swiss francs which would have to be paid.
- 1.7. In reply to a question by Mr. Plakias (U.S. Territories), the Secretary said that the initial proofs in case of printing would take about two days longer than in case of roneoing.
- 1.8. Mr. Plakias (U.S. Territories) recalled the Special Working Group's decision to make up the Final Acts in two parts: one part to contain the permanent decisions of the Conference and the other to contain the Plan to be submitted to the P.F.B. He wondered whether it might not be practical to print the first part and roneo the second.
- 1.9. The Secretary stated that if this was done the resulting books would be very small and would not cost over 1,000 Swiss francs for all copies.
- 1.10. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that if the Conference were to have the 2nd part of the Final Documents roneoed the cost would be 7,000 Swiss francs, there would be an indemnity of 1,000 Swiss francs to pay to the printer and the additional book would cost 1,000 Swiss francs. The total would be 9,000 Swiss francs as against 15,000 Swiss francs for printing the whole.
- 1.11. The Chairman said that the Secretary had ascertained verbally from the accounting service, that the expenses of the Conference up to date were about 150,000 Swiss francs as against 205,000 Swiss francs budgeted by the Administrative Council. It was possible that by the time the Conference ended there might still be a surplus to meet the cost of final documents.
- 1.12. Mr. Lalung-Bonnaire (French Oversea Territories) considered that the problem was to decide on the advisability of expending more rather than on the possibility.
- 1.13. Mr. Sundaram (India) stated that he definitely supported the printing of the documents. He asked whether, in the light of the fact that the printed documents would be much easier to handle, Mr. Searle would revise his opinion.
- 1.14. Mr. Searle (New Zealand) stated that he was not concerned with the budget of the Region 3 Conference, but solely with the saving of expenses both for the Conference and the I.T.U. He felt that the Assembly should watch its expenditures and if it could save 6,000 Swiss francs it should do so. He pointed out that this was especially important to New Zealand because it was in the sterling area.

- 1.15. Mr. Plakias (U.S. Territories) stated that the Assembly was actually discussing an additional 3,000 Swiss francs for the Region 3 budget. He supported the suggestion which he understood was made by Mr. Lalung-Bonnaire, namely that the Final Documents be printed.
- 1.16. Mr. McDonald (Australia) said that he appreciated the need to limit the expenditures of the Conference, but felt that the advantages of the printed document outweighed the additional costs. The printed copy was more convenient and it would not be so easy to lose individual sheets as with the roneoed copy. He felt that the printed copy would be far superior and economical in the long run and so supported the printing of the final documents.
- 1.17. Mr. Lalung-Bonnaire (French Oversea Territories) said that he understood the price to the members of the Region 3 Conference for printed documents would be 75 Swiss francs per copy and 20 Swiss francs for additional copies purchased from the Union. For roneoed copies it would be 35 Swiss francs in the first instance and 10 Swiss francs in the second.
- 1.18. The Secretary agreed with this interpretation.
- 1.19. Mr. Verboeket (Indonesia) considered that the price for copies of the Final Acts should be the same for members of Region 3 as for those who subsequently purchased extra copies from the Secretariat.
- 1.20. The Chairman said that the difference in price was the result of the division of the copies between the Region 3 Conference and the Secretariat. He felt that if it was desired he could request that half of the copies be given to the Region 3 Conference.
- 1.21. Capt. Siddiqi (Pakistan) considered that the advantages of mailing and handling the printed document were the most important considerations. He supported a printed document that would withstand the wear and tear until the next Conference.
- 1.22. Mr. Searle (New Zealand) pointed out that the Secretary had reported in Committee 1 that the difference in the costs of mailing the two types of copies would only be about 200 Swiss francs.
- 1.23. Mr. Dobbryn (Australia) said that he wished to add that the printed document would be more easily transported by the individual delegates.
- 1.24. The Chairman pointed out that all the speakers, with the exception of Mr. Searle, had supported the printed document and he asked whether there were any more opinions on the subject.
- 1.25. Mr. Searle (New Zealand) said that so far only four Delegates had supported the printing of the documents and the rest probably had no opinion. He re-stated that it should be the aim of the Assembly to save as much as possible on the expenses of the Union. He felt that if all the issues of a financial nature were treated in that spirit the operational expenditures of the I.T.U. could be reduced to a considerable degree. However, if the majority decided that the printed document would be preferable he was willing to abide by that decision, but he wanted his remarks to be included in the minutes.

- 1.26. In reply to a question by Mr. Jayasekara (Ceylon), the Secretary said that because of the bulk, the roneoed copy would have to be made up into three separate booklets and each would be covered. The major part of the binding costs could possibly be made up by having all the typing done in the Union.
- 1.27. Mr. Lalung-Bonnaire (French Oversea Territories) stated that he personally preferred the convenience of the printed form, but with regard to the expenses, he reserved his opinion.
- 1.28. Mr. Alvendia (Philippines) felt that the advantages of the printed copy outweighed the difference in price, so he supported the printing of the Final Documents.
- 1.29. Mr. Jayasekara (Ceylon) stated that he agreed with the point of view expressed by Mr. Searle.
- 1.30. The question of the form of the final documents was put to a vote, and it was decided to print the documents, by a vote of 6 in favour, 3 against, with 3 abstentions.

2. Item 2 of the Agenda: Any other business.

2.1. Accommodation for the Region 3 Conference.

2.1.1. The Chairman announced that the Secretary General had spoken to him and inquired whether the Region 3 Conference would be satisfied with using Room B and the Annex to Palais Wilson. The I.T.U. wished to give Room 4 to the P.F.B.

2.1.2. Mr. Verboeket (Indonesia) asked why there were such rapid changes of opinion in regard to the accommodation.

2.1.3. The Chairman replied that, subsequent to the last decision, the Secretary General had had a talk with Mr. Gracie of the P.F.B. who had asked to have Room 4 so that he might start the work of the P.F.B. Working Groups. The Secretary General then decided to lease Annex Varembe until the end of October.

2.1.4. Mr. Lalung-Bonnaire (French Oversea Territories) stated that if the Region 3 Conference was to use the Annex to Palais Wilson, the heating should commence immediately. He felt that the Delegates should not work in such unhygienic conditions.

2.1.5. Mr. Verboeket (Indonesia) agreed with the viewpoint expressed by Mr. Lalung-Bonnaire. He felt that the expenses of the I.T.U. should be kept to a minimum but not at the expense of the health of the Delegates. He stated that he had already lodged a formal protest in the name of the Indonesian Delegation on the matter and felt that the Conference itself should lodge a formal protest.

2.1.6. Mr. Searle (New Zealand) supported the viewpoints of the preceding two speakers and asked that every step be taken to start the necessary heating.

2.1.7. The Assembly agreed that the Chairman should address a letter to the Secretary General requesting that Room B and the Annex to Palais Wilson be heated immediately.

2.1.8. Mr. Sundaram (India) asked whether the Conference would have to bear the additional costs of the simultaneous interpretation which would be necessary if the Conference employed Room B instead of Room 4.

2.1.9. Mr. Lalung-Bonnaire (French Oversea Territories) pointed out that the Conference had organized its work on the basis of consecutive interpretation, using Room 4, but the size of Room B made the use of the simultaneous interpretation equipment essential. He felt that if the Region 3 Conference put its premises at the disposition of other Members of the Union, it should not have to pay additional expenses. He then asked whether the P.F.B. intended to schedule any Committee or Plenary Meetings to be held in Room 4; if so, the Region 3 Conference should have priority. If the Conference was to keep to its target dates, it should not be delayed by others.

2.1.10. The Chairman replied that the P.F.B. had no Plenary Meetings scheduled before 29th October. He felt that he could arrange the use of Room B with the Chairman of the P.F.B. The Assembly agreed with this suggestion.

2.1.11. It was agreed that the Chairman should inform the Secretary General that the Conference would agree to use Room B provided there were no additional charges; otherwise they would retain the use of Room 4.

## 2.2. Consideration of problems submitted to the Plenary Assembly by Committee 5.

2.2.1. It was agreed to recess the meeting of the Plenary Assembly in order to allow Committee 5 to meet and discuss any questions that might require review by the Plenary Assembly.

2.2.2. The Plenary Assembly recessed at 10.50 hours and reconvened at 12.15 hours. The Chairman then asked the Chairman of Committee 5 to submit his verbal report.

2.2.3. Mr. Lalung-Bonnaire (Chairman of Committee 5) reported that, following a discussion, Committee 5 had realized that it was not possible to complete its work by the date originally fixed and had decided to postpone its dates of completion by two days. He then submitted the question of the delay to the Assembly because it had a bearing upon the closing date of the Conference, established by the Assembly.

2.2.4. In reply to a question by the Chairman, Mr. Lalung-Bonnaire stated that he hoped that the two day delay would allow the Committee to prepare its work more thoroughly so that the closing date of the Conference would not be delayed at the most by more than 24 hours. He stated that if the Assembly decided to hold a night session on 29th October, it might be possible for the Conference to close on time.

2.2.5. The Chairman said that since there seemed to be every hope that the Conference could close on 29th October, he suggested that there was no need for the Assembly to reconsider its target date. This was agreed to without comments.

2.2.6. Mr. Verboeket (Indonesia) felt that in order to avoid unnecessary delay, the Assembly should consider the necessity of calling the Plenary Assembly with the least possible delay, as the existing rule of two days' notice would cause a loss of time.

2.2.7. Mr. Flakias (U.S. Territories) and Capt. Siddiqi (Pakistan) supported the suggestion of Mr. Verboeket. The latter suggested that the Assembly should decide to call Plenary Sessions at a few minutes' notice.

2.2.8. The Chairman considered that since all the Delegates would be in session in Committee 5, the announcement could be made to the Committee for an immediate meeting.

2.2.9. The Assembly agreed to waive the requirement of 48 hours' notice for a Plenary Assembly and to allow it to be called at short notice, such as by an announcement in Committee 5.

2.2.10. The Chairman announced that he had communicated the wish of the Assembly to have heating in the Annex and in Room B to the Secretary General, who had agreed to take immediate steps in the matter. He said that he would confirm his conversation by a letter to the Secretary General.

The meeting was closed at 12.55 hours.

Rapporteur:

G.A. Coddington

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy Rao.



SCHEDULE OF PLENARY SESSIONS  
for the period 24 - 29 October, 1949.

Monday 24, a.m. Plenary Session following the Meeting of Committee 5.

- Agenda : 1. Report of Committee 5, Documents 214 and 213.  
2. Final Acts of the Conference, Documents 149, 190 with  
revised annexes I, II, III.

Monday 24, at 2.30 p.m. Plenary Session (continuation).  
This may adjourn for Committee 2 as necessary.

Tuesday 25, at 9.30 a.m. Plenary Session (continuation).

NOTICE - Plenary Sessions may be held after the above schedule at any time during the week, and all Delegates are requested to be available for the Conference at any time during the working hours of the week.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document N° 218-F  
22 octobre 1949

HORAIRE DES SEANCES PLENIERES  
du 24 au 29 octobre 1949

Lundi 24, dans la matinée Séance plénière, immédiatement après la séance de la Commission 5, avec l'ordre du jour suivant :

1. Rapport de la Commission 5, documents 214 et 213.
2. Actes finals de la Conférence, documents 149, 190 avec annexes I, II, III révisées.

Lundi 24, à 14h.30 Continuation de la Séance plénière (qui pourra être ajournée pour une séance de la Commission 2, si nécessaire).

Mardi 25, à 9h.30 Continuation de la Séance plénière.

NOTE - Des séances plénières pourront avoir lieu après la date ci-dessus, à n'importe quel moment au cours de la semaine. MM. les délégués sont donc priés de bien vouloir être à la disposition de la Conférence en tous temps, pendant les heures de travail.

COMMITTEE 5

This Document contains the amendments submitted by various Delegations at the 16th meeting of Committee 5, concerning the Provisional Frequency Lists for the bands 1606.25 - 3897.50 kc/s.

These amendments were approved by the Plenary Assembly, on October 31st, 1949, at the 12th session.

COMMISSION 5

Le présent document contient les amendements présentés par les délégations, à la 16ème séance de la Commission 5, concernant les Listes provisoires des fréquences pour les bandes de 1606.25 - 3897.50 kc/s

Ces amendements ont été approuvés par l'Assemblée plénière, au cours de sa 12ème séance, le 21 octobre 1949.

Circuit N° N° du circuit	Actual Freq. Fréq. actuelle	Requested Freq. Fréq. demandée	Notes Notes
A-AT 74	3824		Delete this requirement
L-AT 276	2525	3824	
L-AT 276	3824		Amend Column 4a to read "Australia - South of 22°S" instead of "Australia & New Guinea"
F-BT 212	3655	3171.25	For 1.00 kW read : 0.50 kW
F-BT 785	3652.5	3655	
C-HA 13	2185	2197.5	
C-HA 53		2205	Entre Navires, Océan Pacifique, M.M. A3 0.20, CONTIN. Nelle Calédonie
C-HA 54		2215	do.
C-HA 56		2310	do.
C-HA 59		2347.5	do.
C-HA 57		2415	do.
C-HA 58		2435	do.
C-HA 62		3261.5	do.
C-HA 60		3527.5	do.
C-HA 61		3560	do.
F-EV 254	3655	3171.25	
F-EU 688N	2170	3377.5	
F-EU 35	2172.5	3388.75	
L-EU 927	2173.75	2776	
L-EU 892			
L-EU 960			
L-EU 270		3270	
L-EV 295	2175	2767.5	
L-EU 209	2180	2772.5	
L-EU 284	2180	3247.5	
F-EU 697	2180	3284.75	
L-EU 924	2180	3231.5	
L-EU 991			
L-EU 903	2190	2327.5	
F-EV 664	2190	2410	
F-EU 477	2192.5	2437.5	
L-EV 885	2192.5	3254	
F-EU 572	3320	3253	Col.6 to read A1
F-EU 296	3254	3226	
L-EU 923	2195		
L-EU 954			Col.6 to read A1 only
L-EV 884			
F-EU 246	2410	2440	
F-EU 248	2410	2450	
F-EU 689	2635	3236	
F-EU 294	2637.5	2800	
L-EU 918	2637.5	2787.5	
L-EU 987	2637.5	2762.5	
L-EU 895	2637.5	3207.5	
F-EU 536	2637.5	2736.25	
F-EV 565	3642.5	3205	Read Col.8 as 0.50 kW
L-EV 873	2640	2682.5	

Circuit Number N° du circuit	Actual Freq. Fréq. actuelle	Requested Freq. Fréq. demandée	Notes Notes
L-EV 974	2637.5	2610	
F-EU 594	2640	2725	
F-EU 586	2642.5		Read Col.6 as A1 only
L-EU 908	3377.5	3367.5	
L-EU 962	3377.5	2342.5	
F-EU 572	3195	2246.25	
F-EU 589 )			
F-EV 663 )	3195	2246.25	Col.6 to read A1
F-EU 211N	3387.5	3185	
F-EU 487	3840	3836	
F-EU 524	3665	3200	
L-EU Z29	3670	3178.75	
F-EU 283	3597.5	3160	Read A1 A3 as A1 only
F-EU 573	3635		Delete A3
F-EU 698	3610	3615	
L-EU 967	3650	3187.5	
F-EV 570	3642.5	3302.5	
F-EV 25N	3647.5	3272.5	
L-EU Z10	3587.5	2175	
L-EU Z46	3570	3177.5	
F-NE 2	3523.75	2176.25	
F-NE 2	3541.25	2208.75	
L-HM Z30	2375	2524	
F-LD X02	3657.5	3773.75	
F-LD 259	3685	2221.25	
L-LD 2	3685	2221.25	For A1 A3 read A1
F-LD 57	3680	2227.5	
F-LD Y02 )			
F-LD Z55 )	3805	2273.75	Change emissions of these stations to A1 only
F-LD 49	3635		Delete A3
F-LD Y96	3575	3158.75	Col.4a instead of "All Pakistan" read "West Pakistan"
F-LD Z01	3575	3158.75	
F-LD 395	3652.5		Delete
F-LD X10	2637.5	2685	
L-LC Z01	2642.5	2126.25	
F-LD Y93	3582.5	3241	
F-LD 61 )			
F-LD 62 )	3638.75	3244	
F-LD Y99 )			
F-LD 582 )	3635	3251	
F-LD 622 )			
F-LD X81 )	3607.5	1975	
F-LD 126 )			
F-LD 22 )	3612	3337.5	
F-LD W17 )	3557.5	1985	
C-LD Z21	3605	1988	
C-LD Z26	3610	1980	
F-LD Z10	3625	3328.5	
F-LD W09	3625	1975	
F-LD 2	2179	2248.75	
F-LD Y24	2195	3638.75	
F-LD X45	2635		Delete
L-EU Z46	3570	3177.5	

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document No 220-E  
27 October, 1949.

CORRIGENDUM

1. The title should read "RESERVATION" instead of "RESERVATIONS"
2. In the first line, the word "Administrations" should be replaced by "Administration".

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

Région 3 - Document No 220-F  
27 octobre 1949

CORRIGENDUM

Le titre "Réserves formulées par la délégation chinoise" doit  
être remplacé par :  
"Réserve formulée par la délégation chinoise"

RESERVATIONS

by the Delegation of China

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Due to various reasons, the Chinese Administrations has only submitted requirements of the existing services in the medium frequency broadcasting band. It is anticipated, however, that the development of a new radio broadcasting plan for the near future, now under consideration by the Chinese Administration, will affect considerably the present frequency assignments in this band. The Chinese Delegation, while signing the Final Acts of the Radio Administrative Conference for Region 3, therefore, reserves its opinion with respect to the Region 3 Frequency Assignment Plan in the band 535 - 1 605 kc/s, and, specifically, it reserves the right to make considerable amendments and to submit additional requirements to the forth-coming Extraordinary Radio Administrative Conference, as a consequence of the development of a new and revised broadcasting plan in China.

RESERVATION

by the Delegation of the Oversea Territories  
of the French Republic and  
Territories administered as such

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As regards the frequency requirements for stations situated in territories under the jurisdiction of the Administration it represents, the Delegation of the Oversea Territories of the French Republic and Territories administered as such states that it recognizes the validity only of requirements it has itself submitted on behalf of its own Administration and such foreign Administrations as have been granted the necessary authorization.

The Delegation of the Oversea Territories of the French Republic and Territories administered as such therefore makes every reservation concerning stations situated in territories under the jurisdiction of its Administration and for which other countries may have formulated frequency requirements.

for Region 3  
GENEVA, 1949

RESERVATION

"The Australian Government has recently established a special board to review and make changes to existing broadcasting facilities. The details concerning stations in the Commonwealth, as appearing in the Region 3 Plan, indicate merely the existing conditions of operation which will be drastically altered in respect of power and frequency as soon as it is possible to complete the preparation of plans. In the circumstances, Australia must reserve the right to take any measures considered necessary to ensure the provision of satisfactory broadcasting services in the Commonwealth. At the same time endeavours will be made as far as possible to avoid interference with broadcasting services of other countries and the Australian Administration will co-operate with other Administrations concerned to that end."



COMMITTEE 5

R E P O R T  
of the  
Frequency Allotment Committee  
Seventeenth and Last Meeting,  
24 October 1949

The meeting was opened at 9 a.m. by Mr. J. Lalung-Bonnaire  
(French Overseas Territories)

1. Report of the 11th Meeting (document 163, 2nd revision)

1.2. Mr. Sundaram (India) said that in paragraph 3.4., on page 3, Mr. Rao, speaking on behalf of the Indian Delegation, was reported to have said that certain bands might be allotted exclusively to the amateur service. In the table on page 6, 50 kc/s in the band 1800-2000 kc/s, and the whole of the band 3000-3500 kc/s, were shown as provisionally allotted to the amateur service, exclusively. The sense of Mr. Rao's statement would be better rendered if the following indication were to be added in brackets: "(In all probability, 50 kc/s will be exclusively allotted to this service.)" He would not insist on this amendment, but considered that some mention of it should be made in the minutes of the meeting.

1.3. The Chairman said it had already been decided that countries should have full liberty to take whatever action might seem necessary in that connection. Nothing in the report could possibly be construed as implying any element of obligation.

1.4. Mr. Prosser (Australia) pointed out that the words shown in inverted commas in paragraph 3.6. did not correspond to the text actually adopted.

1.4.1. Mr. Searle (New Zealand), apologizing for the mistake, said that he had noticed the same thing after having handed over the text to the reporter; he had, however, prepared a correct text and he would give it to the reporter.

1.4.2. The Chairman proposed, and it was so decided, that an appropriate corrigendum should be issued.

1.5. Document 163 (2nd revision) was adopted.

2. Report of the 14th Meeting (Document 206).

2.1. Mr. McDonald (Australia), Mr. Dobbyn (Australia), and the Chairman pointed out certain mistakes (see corrigendum).

2.2. Document 206 was adopted.

3. Draft Final Report of Committee 5 to the Plenary Assembly (documents 213 and 214)

3.1. The Chairman said that the first of the two parts of the report outlined the work done by the Committee, and had been prepared with the assistance of the three Vice-Chairmen, to whom he was extremely indebted. The

second part (Document 213) contained the texts which the Committee wished to have included in the Final Acts as a preamble to the Frequency List, and had been drawn up by a working group under the chairmanship of Mr. Searle (New Zealand).

3.2. Certain amendments were made to Document 214, which was considered first. The Chairman proposed, and it was so decided, that an appropriate corrigendum should be issued.

3.2.1. Mr. Chung (China), referring to the second paragraph of the section headed "C", said that no geographical coordinates had been provided for certain stations. Such coordinates should be given, at least if the stations concerned were situated close to the frontiers of a country. Similarly, when a frequency was shown as liable to be used throughout a country, some indication should be given of the area in which it would be used.

3.2.2. Mr. Verboeket (Indonesia) said that such a course would be impossible. In the case of Indonesia, it had been decided that a large number of low-power stations would be able to manage with very few frequencies, provided always that those frequencies could be used at any point in Indonesia. A list of such stations would be of extreme length; it would in fact cover the entire country.

3.2.3. The Chairman proposed that delegations should provide coordinates for all stations specifically mentioned in the list. Moreover, every time a frequency allotted for use throughout the whole of a country was to be used in a restricted area of that country only, an attempt should be made to delimit the area concerned by reference to parallels of latitude and longitude.

This proposal was adopted.

3.3. The Chairman thereupon invited Mr. Searle (New Zealand), Chairman of the group which had drawn up Document 213, to introduce that document - the second part of the Committee's draft Final Report.

3.3.1. Mr. Searle (New Zealand), introducing the document, expressed his gratitude to the Delegation of the United States Territories, and read a list of drafting amendments.

3.3.2. Mr. Sundaram (India) said that on page 17, the words "India: 3,500-3,550 kc/s exclusively", in the remarks column, should be deleted, for the reasons he had given when document 163 was being considered.

3.3.3. Mr. Siddiqi (Pakistan) said that if his country were to allocate the bands 3500-3550 and 3500-3600 kc/s to the amateur service, there would be a risk of interference from Indian stations. Hence he had been instructed by his Administration to request that the indications given on page 17, for Pakistan, should be deleted.

3.3.4. Mr. Alvendia (Philippines) said that his Administration, being unable to accommodate all its requirements, would be obliged to operate two stations on frequencies amongst those which, according to the note on page 17, were to be allotted to amateurs either exclusively or with priority. His Administration did however intend to shift those stations to the appropriate bands at the Extraordinary Administrative Conference.

3.3.5. Mr. Rao and Mr. Sundaram (India), referring to Resolution 1 (pages 12 and 13), thought that in the resolution itself Administrations should be invited to comply with the frequency allotment plan from the effective date of that plan; otherwise the resolution might prevent changes being made to the plan by the Extraordinary Administrative Conference.

3.3.6. Mr. Searle (New Zealand) and Mr. Minners (United States Territories) thought there was no reason to change the resolution as it stood. It was quite evident, from Article 3 of Document 190 (Part 1 of the Final Acts), already adopted by the Conference, that Administrations were agreeing to implement the resolutions and recommendations at a date to be set later by the Plenary Assembly. The plan prepared by the Conference remained entirely within the framework of the Atlantic City Allocation Table.

3.3.7. Mr. Verboeket (Indonesia) said that there was nothing to prevent an Administration from changing its assignments, provided it conformed to the Additional Notes drawn up by the Conference.

3.3.8. Mr. Searle (New Zealand) said that the difficulty would be solved by one of the drafting amendments he had just read. The last two lines should read: "agree to conform to the additional provisions contained in the following extract from the Atlantic City Table of Frequency Allocation".

After some discussion, the following wording was adopted:

3.3.9. "The Administrations of Region 3, as defined in Chapter III of the Radio Regulations, agree that in assigning frequencies to stations for the various services which, by their nature, are liable to cause interference to the services of another country in the Region, they will conform to the additional annotations contained in the following extract from the Atlantic City Table of Frequency Allocation."

\* \* \* \* \*

The meeting was suspended from 1.15 p.m. to 2.45 p.m.

\* \* \* \* \*

3.3.10. The second paragraph of the Introduction was amended to read as follows:

"Part II contains the Region 3 Frequency Assignment Plan (Geneva 1949), approved as indicated in Article I, 1st Part of those Final Acts. It also contains the statements made by the signatories of the Final Acts."

3.3.11. Mr. Sundaram (India) proposed that Article 5 should be completed by an additional paragraph 4, as follows: "Possibilities were limited by the fact that requirements were of unequal density in different parts of the Region. In these circumstances, it proved impossible to meet the requirements of all Administrations to the same degree."

3.3.12. After some discussion between Mr. Searle, Mr. Sundaram, Mr. Siddiqi, Mr. Creighton and the Chairman, it was decided to complete paragraph 1 of Article 5 by the following sentence: "However, the high density of requirements in different parts of the Region, combined with factors of a geographical nature, made it impossible to apply these principles in a uniform manner."

3.3.13. Guard band for the frequency 2182 kc/s (Resolution 2, page 17).

Mr. Verboeket (Indonesia) pointed out that the point had been already dealt with in Section II of Recommendation II, which had already been adopted by the Conference.

It was agreed to bring this fact to the attention of the Plenary Assembly.

3.3.14. Mr. Creighton (Colonies, Protectorates, Overseas Territories and Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland), said that in the tables shown on pages 13-18, the column headed "Notes" contained observations made not only by the Region 3, but also by other conferences.

3.3.15. It was proposed by Mr. Sundaram (India), and so decided, that the column headed "Notes" should be sub-divided into two, one for notes made by the other conferences, the other for notes made by the Conference itself.

3.3.16. Mr. Margolf (United States Territories) pointed out that whereas paragraph 1(2) of Article 12 (page 11) indicated that some Administrations had agreed to allocate part of the 1800-2000 kc/s band to amateurs, no mention was made of that fact in the notes column on page 15.

3.3.17. The Chairman said that Pakistan, India and New Zealand were the only countries which had made proposals for that band; the latter country had indicated that it would allocate the band in question to amateurs, provided no interference was thereby caused to Loran transmissions.

3.3.18. Mr. Sundaram (India) said that the following indication should be inserted on page 15, in the notes column, "With priority for amateurs (India)".

3.3.19. Mr. Biddigi (Pakistan) said that the following indication should be inserted for Pakistan: "1800-1900 kc/s - exclusively; 1900-2000; with priority."

3.3.20. Mr. Margolf (United States Territories) said that the following indication should be inserted for the Territories of the United States: "1800-2000 - for amateurs, provided no harmful interference is thereby caused to Loran transmissions."

3.3.21. Document 213 (draft of Part II of the Final Acts), thus amended, was adopted and referred to the Plenary Assembly of the Conference.

4. Effective dates for the Resolutions and Recommendations (Document 190, Annex II, Article III)

4.1. The Chairman said that it would be well if the Committee were to complete Article III by adding the dates on which recommendations and resolutions would become effective. He would propose the following text: "For Resolution 1 - as far as possible, immediately, in cases where the Frequency Allocation Tables of Cairo (1938) and Atlantic City (1927) agree, and in any event, fully, from the effective date of the new International Frequency List."

4.1.1. This proposal was adopted.

4.2. Mr. Searle (New Zealand), referring to Resolution 2 (Guard band for the frequency 2182 kc/s), said that in the case of New Zealand all coastal and ship stations were already using that frequency as a distress frequency; it was hoped that a system of automatic alarm signals would shortly be brought into use. He would therefore like to see the band in question cleared as soon as possible.

4.2.1. Mr. Minners (United States Territories) said that the Convention on Safety of Life at Sea would come into force on 1 January 1951; it should be made clear that the Resolution was to come into force by that date at the latest.

4.2.2. Mr. Sundaram (India) thought that it would be for the Special Administrative Conference to set a date.

4.2.3. The Chairman observed that since, in any case, that conference was not due to meet before September 1950, any date it might set for implementation of the new List could hardly be much earlier than 1 January 1951. In any event, human life was at stake, and the band should be cleared as soon as possible, all the more so since the stations using the frequency in question were very few in number.

4.2.4. It was decided to complete Article III by the following: "For Resolution 2 - as far as possible, immediately."

5. Adoption of minutes not considered by the Committee.

5.1. Mr. Searle (New Zealand), seconded by Mr. Sundaram (India), proposed that the Chairman be empowered to request the Plenary Assembly to dissolve the Committee, and that, in addition, he should be authorized to consider and approve the three sets of minutes yet outstanding.

5.1.1. This proposal was adopted.

6. The Chairman thanked the Committee for the spirit of good-will shown by all. A task had been performed of which they might well be proud.

6.1. Mr. Siddiqi (Pakistan) said that much of the credit must go to the Chairman, who had always set a remarkable example of patience and good humour.

The last meeting of Committee 5 rose at 5.15 p.m.

Chairman:

J. Lalung-Bonnaire

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Document No 224-E  
27 October, 1949.

AMENDMENT

AMENDMENT TO DOCUMENT No 224  
(Statement by the New Zealand Delegation)

In (3) line 3, delete "and the future may necessitate" and  
replace by "and future developments may necessitate"

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document No 224-F  
27 octobre 1949

AMENDEMENT

AMENDEMENT AU DOCUMENT No 224  
(Déclaration de la délégation de la Nouvelle-Zélande)

Au point 3. troisième ligne, supprimer "à l'avenir, il sera peut-être  
nécessaire" et remplacer par "les progrès qui seront  
réalisés dans l'avenir pourront peut-être faire apparaître  
la nécessité"

STATEMENT BY THE NEW ZEALAND DELEGATION

The New Zealand Delegation states that :

1. On account of recent and widespread Broadcasting Station frequency alterations the New Zealand Administration desires to preserve especially :
  - a) the frequencies assigned as shown in the band 535 - 1605 kc/s, and
  - b) the existing service areas,in order that the stability so necessary to broadcasting may be attained.
2. Because assignments have been made in the frequency bands shared with amateur services, there is considered to be established for such assignments, no priority of right to operate, except insofar as the Atlantic City Radio Regulations provide. The Conference has been fully informed of the frequency space allocated to the New Zealand Amateur Services, and any interference question would require to be treated on this basis.
3. As an inspection of assignments in the bands lying above 1605 kc/s will indicate, there is an adverse power ratio against the majority of New Zealand stations, and the future may necessitate an equalisation in protection ratio by arrangements within the terms of Article 25 of the International Telecommunications Convention of Atlantic City, 1947.

G. SEARLE

New Zealand Delegation

ADDENDUM TO DOCUMENT No 225  
(Statement by India)

In the 6th sentence, line 11, add the word "the" between "in" and "Tropical", and "Plan for the 3 Mc/s band" between "Broadcasting" and "although".

The sentence should read :

"For example in the Tropical Broadcasting Plan for the 3 Mc/s band although India had asked for only 13 channels she has been allotted 11 channels and even these do not have satisfactory adjacent channel protection."

ADDENDUM AU DOCUMENT No 225  
(Déclaration de la délégation de l'Inde)

A la 12ème ligne, la phrase commençant par "C'est ainsi... doit être modifiée comme suit :

"C'est ainsi qu'en ce qui concerne le plan de la radiodiffusion tropicale pour la bande de 3 Mc/s, l'Inde, qui pourtant n'avait demandé que 13 voies, en a obtenu 11 et encore celles-ci n'ont-elles pas été dotées d'une protection suffisante sur les voies adjacentes."



STATEMENT BY INDIA

India agrees that the draft Frequency List produced in this Conference is the best which can be produced in the circumstances under which it had to work and within the time the Conference set itself. But the list is not adequately satisfactory. India has the bulk of her requirements on powers of 350 watts or less than 100 watts with only a small percentage above 1 kW. and the totality of her requirements is commensurate with her dimensions. This should have resulted in reasonably good protection for most of her requirements. But the present list has not afforded such protection on co-channels or adjacent channels for all her important services. For example in Tropical Broadcasting although India had asked for only 13 channels she has been allotted 11 channels and even these do not have satisfactory adjacent channel protection. This position is due partly to proportionately higher density and higher power of requirements in other areas and the limited time available to the Conference for the examination of full sharing possibilities and the conduct of full negotiations. India therefore hopes that all countries would co-operate in the interval between now and the Special Administrative Radio Conference, in improving the list by all means possible and make it acceptable to India in common with other countries.

V. SUNDARAM  
Delegation of India

S T A T E M E N T  
BY THE PAKISTAN DELEGATION

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1. In view of the fact that certain Pakistan Medium Wave Broadcasting Stations share their assigned frequency with very high-power stations in countries of Region 3, Pakistan reserves the right to raise the power of such of its stations in case of interference so as to give better service to its listening public.
2. In view of the fact that certain Pakistan stations suffer adversely from adjacent channel interference according to the technical principles produced by the Region 3 Administrative Radio Conference, Pakistan reserves the right to work these stations on such other frequencies as have been assigned to it (Pakistan) in order to avoid any adjacent channel interference.
3. During World War II extensive development of the landline telephone and telegraph system took place in the Indian sub-continent to cope with the very heavy wartime traffic. However, under this scheme, West Pakistan, because of its geographical position, and East Pakistan, because of its numerous rivers and periodically flooded areas, did not benefit from such development.

Pakistan emerged as an independent state two years ago. Its meagre and age-old landline system was not sufficient to meet the growing demands necessitated by the country's progress in the economic and political field. These facilities had to be substantially augmented by a countrywide wireless network.

The Pakistan Delegation has carried out consolidation of its requirements to the "hurting point", even deleting certain of its circuits and limiting the emissions of many others to smaller bandwidths in order to accommodate other countries in Region 3. The remaining requirements are so essential for the very existence of the state that it (Pakistan) will have to continue to operate these stations under any circumstances till such time as they are replaced by an efficient and adequate landline system.

The Pakistan Delegation notes with disappointment that a satisfactory list could not, in spite of all their efforts, be prepared, due to the very heavy demands submitted to the Region 3 Conference by certain Member countries, which sometimes even exceeded the total spectrum space dealt with by the Region 3 Conference.

Captain M. R. Siddiqi,

PAKISTAN DELEGATION.

STATEMENT BY THE PAKISTAN DELEGATION

1. In view of the fact that certain of Pakistan medium wave Broadcasting stations assigned frequency by the Region 3 Administrative Radio Conference, share frequencies with very high power stations in countries of Region 3, Pakistan reserves the right to raise the power of its stations in case of interference to give better service to its listening public.
2. In view of the fact that certain of Pakistan stations suffer adversely from adjacent channel interference according to the technical principles produced by the Region 3 Administrative Radio Conference, Pakistan reserves the right to shift its stations in Pakistan to such other frequencies as may be necessary to avoid adjacent channel interference in order to give better service to its listening public.

Capt. R. SIDDIQI  
Pakistan Delegation

RESERVATION BY THE DELEGATION  
OF CEYLON

The Government of Ceylon reserves the right to review the maximum powers of its low power broadcast transmitters on the frequencies of 870 kc/s, 1030 kc/s and 1310 kc/s and to increase the maximum power of each of these transmitters to such a value as may be necessary to give an interference-free service in the limited areas which these stations are intended to cover.

D.P. JAYASEKARA  
Delegate of Ceylon

Administrative Radio Conference  
for Region 3  
GENEVA, 1949.

Region 3 - Corrigendum to Doc.228-E  
4 November, 1949.

COMMITTEE 5

REPORT

OF THE COMMITTEE FOR THE ALLOCATION OF FREQUENCIES  
15th Meeting - Friday, 21st October, 1949.

The title should read : 16th Meeting, instead of 15th Meeting.

NOTE - The Report of the 15th Meeting - Monday, 17th October, 1949,  
is published as Document N° 251.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

Région 3 - Corrigendum au Doc.228-F  
4 novembre 1949

COMMISSION 5

RAPPORT DE LA COMMISSION D'ATTRIBUTION DES FREQUENCES  
15ème séance - vendredi, 21 octobre 1949.

Dans le titre, lire : 16ème séance, au lieu de 15ème séance.

NOTE - Le Rapport de la 15ème séance - lundi 17 octobre 1949,  
figure dans le document N° 251.

R E P O R T  
OF THE COMMITTEE FOR THE ALLOCATION OF FREQUENCIES

15th Meeting - Friday, 21st October, 1949.

1. The Meeting was opened at 09.40 hours by the Chairman, Mr. Lalung-Bonnaire, who explained that the Committee had been convened to examine the Provisional Frequency List, with the amendments submitted to date. The Master Lists, which had been kept up-to-date by Mr. Cooke (U.S. Territories), would be corrected by the latter during the meeting in accordance with any amendments submitted. Mr. Cooke had devoted many hours to this important work, and he had earned the grateful thanks of the Conference.
2. It was decided, on the proposal of the Chairman, that the List would be examined "en bloc", instead of band by band. Any specific objections raised by Delegations would be discussed later in ascending frequency order.
3. Mr. de Calan (French Overseas Territories) said that, on account of an error made in an inter-ship requirement for the French Overseas Territories, only the two extremities, i.e., Indochina and Oceania, of their operational zone had been mentioned in Columns A and B, with the corresponding circuit number, while Column 4b showed the operational zone itself, viz. Pacific Ocean, Indian Ocean. To avoid any possibility of error, he asked that the third main country of operation, viz. New Caledonia, be added, with the same circuit number in Columns A and B.

The delegates of Australia and of New Zealand had confirmed that no interference existed in the circuits concerned. He therefore proposed to submit his corrections to Mr. Cooke for incorporation in the MASTER LIST, and it was so agreed.

4. Amendments, which were accepted, after consultation between the delegations concerned, were requested by the following:

Australia, Ceylon, French Overseas Territories, India,  
Indonesia, New Zealand, Pakistan, U.K. Colonies, U.S. Territories.

These amendments have been published in Document 219.

5. The Chairman declared the Provisional Frequency List, as amended, approved for submission to the Plenary Assembly. He expressed his thanks for the willing cooperation of those concerned in the preparation of this List.
6. The Chairman requested Mr. Moorthy Rao (India), the Chairman of the Conference, to convene immediately a Plenary Assembly for the purpose of approving the List; Mr. Rao agreed to do so.

The Chairman closed the Meeting at 19.30 hours.

Chairman:

J. Lalung-Bonnaire

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document N° 229-E  
27 October, 1949

This document contains the corrections to the Blue Lists,  
submitted by the Delegations up to October 25, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document N° 229-F  
27 octobre 1949

Ce document contient les corrections se rapportant aux  
Listes bleues, présentées par les Délégations à la date du 25 octobre 1949.



Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
154.4	C-FN Z09	4a	Japan	Japan (Ships)	
156	C-FN Z09	4a	Japan	Japan (Ships)	
171.25	F-FN 70N	4c	--	1300	
212	D-HT Z01	6c	A1 A2	A1 A2 A3	
212	D-HT Z01	A	AUSTRALIA	New Guinea	
215	D-FP 11	4a	0.50	0.05	
265	A-AT 94	Circuit to be deleted - Circuit à supprimer			
265	D-LE 2B	6	A2	A2 A3	
275	A-JT 4	8	0.05	0.50	
276	D-HT Z02	A	Australia	New Guinea	
289	D-AT 81	Circuit to be deleted - Circuit à supprimer			
296	D-EZ 66	4c	50	500	
300	C-FN 53	8	--	0.50	
300	D-FN Z52	4c		300	
300	D-FN Z52	8	--	0.50	
340	D-EX 402	6	A1	A1 A2 A3	
350	D-EX 306	6	A1	A1 A2 A3	
382.5	D-EZ 65	4c	382	50	
385	D-FU 4B	10	--	CONTIN.	
430	C-FU 12	8	1.50	0.50	
435	C-HT Y99	8	0.50	0.40	
450	C-AT Z80	6	A1 A2	A1 A2 A3	
468			--	Reserved for ships Réservé aux navires	
480			--	Reserved for ships Réservé aux navires	
484	C-FM 5	6	--	A1 F1	
484	C-FM 5	10	--	CONTIN.	
484	C-FU 16	4c	--	800	
660	B-AC 3	8	--	20	
680	B-FN 8	10	--	2000-1400	
690	-- --			Column: 4a Kuala Lumpur 102E-3N 4c 500 5 B 6 A3 8 10.00 10 Contin. A Malaya B B-GN 4	
720	BN Z22	10	3000-1400	2000-1400	

Assigned Frequency Fréquence Assignée	Circuit No N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
1130	B-FN 47	4a	Kuhamoto 131E-30N	Kumamoto 131E-33N	
1120	B-FN 57	4a		144E-43N	
1120	B-FN 58	4a		138E-37N	
1150	B-LD 18	4a	All Pakistan West	All Pakistan East	
1150	B-LD 18	B	B-LD 18	B-LC 5	
1160	B-HM 22	10	1060-1100	0600-1100	
1330	B-FN 95	1	1330	1340	
1330	B-FN 95	10	0200-1800	2000-1400	
1510	-- --			Column: 4a Rawalpindi 74E-34N 4c 100 5 B 6 A3 8 1.00 10 0100-1900 A Pakistan B B-LD 14	
1610	F-AS 197Z	8	0.35	0.035	
1670	C-FP Z01	4c	--	1000	
1667.5	COFN Z51	B	COFN Z51	C-FN Z51	
1667.5	COFN Z51	1	1667.5	1665	
1667.5	COFN Z51	B	1.50	0.50	
1675	C-AT Z102	8	0.04	0.004	
1677.5	C-FN Z51	1	1677.5	1675	
1720	L-AT Y98	8	0.07	0.08	
1755	C-HN 52B	4a	--	150W-22S	
1755	C-HN 52E	4a	--	151W-23S	
1775	F-FN 66B	4a	104E-35N	140E-35N	
1780	L-KZ Z01	8	1.10	0.10	
1790	R-LE Z03	6	A1	A1 A3	
1800	L-HM Z07	6	A2	A3	
2028	L-AT Z24	8	0.07	0.075	
2037.5	C-FN Z49	6	A1 A2 A3	A1 A2	
2050	F-FP Z02	4b	--	Interior Japan	
2052	F-AT Z01Z	8	0.02	0.025	
2124	L-AT Z38	8	0.07	0.075	
2125	F-FP Z03	Circuit to be deleted - Circuit à supprimer			
2152	L-AT Z42	8	0.07	0.075	

(Reg. 3 - 229 E & F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du Circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2170				Edge of guard band for 2182 kc/s Extrémité de la bande de garde pour 2182 kc/s	
2182				Distress and calling Maritime Radiotelephony Fréquence de détresse et d'appel du service mobile maritime radiotéléphonique	
2194				Edge of guar band for 2182 kc/s Extrémité de la bande de garde pour 2182 kc/s	
2208	L-AT Z50	8	0.07	0.075	
1985	F-FN 81Z	5	E.	F.	
1985	F-Fn 81Z	6	F.	A1	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
366	AKQ 3B AKQ 3C AKT 12C ALE 8C AKM 1A	4a " " " "		171E-11N 162E-11N 121E-15N 127E-26N 166E-19N	
380	AFS 2B AFP 14B AFU 18A AFU 18B AKQ 3A AKQ 3B AKQ 3C AKT 12B ALE 8B AKM 1A	" " " " " " " " " "		34E-07N 139E-35N 145E-15N 144E-13N 167E-08N 171E-11N 162E-11N 121E-15N 127E-26N 166E-19N	
385	D-FP 6B D-FU 2B D-FU 4B	" " "		140F-35N 144E-13N 144E-13N	
388	D-FP2 D-KT2A	" "		130E-33N 121E-15N	
397	AFS 3A AFP 15A AFU 19A AFU 19B AKQ 4A AKQ 4B AKQ 4C AKT 13A ALE 9A AKM 2A	" " " " " " " " " "		34E-07N 139E-35N 145E-15N 144E-13N 167E-08N 171E-11N 162E-11N 121E-15N 127E-26N 166E-19N	
404	AFS-3D AFP-15D AFU-19A AFU-19B AKQ-4A AKQ-4B AKQ-4C AKT-13D ALE-9D AKM-2D	" " " " " " " " " "		34E-07N 139E-35N 145E-15N 144E-13N 167E-08N 171E-11N 162E-11N 121E-15N 127E-26N 166E-19N	

Assigned Frequency Fréquence Assignée	Circuit N° N° de circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
418.5	CFU-9 CKQ-7	4a "		145E-15N 167E-08N	
422.5	CFS-2 CFM-2 CFP-3 CFU-4B CFU-4A CKQ-3 CHP-2 CIR-3 CKM-2	" " " " " " " " "		34E-07N 141E-24N 139E-35N 144E-13N 145E-15N 167E-08N 162W-05N 170W-14S 166E-19N	
428	CFP-12 CLE 201	" "		121E-15N 127E-26N	
430	CFU-12	"		144E-13N	
436	CFU-8	"		144E-13N	
440	CFP-7 CFU-13 CKQ-8	" " "		139E-35N 144E-13N 167E-08N	
447	CFS-5 CFU-10 CHP-5	" " "		34E-07N 144E-13N 162W-05N	
450	CFS-4 CFM-4 CFP-6 CFU-7A CFU-7B CKQ-6 CHP-4 CFR-6 CKM-4	" " " " " " " " "		34E-07N 141E-24N 139E-35N 145E-15N 144E-13N 167E-08N 162W-05N 170W-14S 166E-19N	
458	CFU-29A CKM-5	" "		144E-13N 166E-19N	
464	CFS-6 CFU-14 CHP-6 CKT-8	" " " "		34E-07N 144E-13N 162W-05N 125E-12N	
472	CFU-15	"		144E-13N	

Assigned Frequency Fréquence Assignée	Circuit No N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
320	D-FP8B	4a		141E-40N	
326	D-FU-2A	"		144E-13N	
	D-FU-4A	"		144E-13N	
	D-LE 2C	"		127E-26N	
327	D-KQ 3A	"		167E-08N	
330	D-FP-10	"		139E-35N	
336	D-FP-7	"		141E-38N	
	D-FU-3	"		145E-15N	
342.5	A-FS 3B	"		34E-07N	
	AFP 15B	"		139E-35N	
	AFU 19A	"		145E-15N	
	AFU 19B	"		144E-13N	
	AKQ 4A	"		167E-08N	
	AKQ 4B	"		171E-11N	
	AKQ 4C	"		162E-11N	
	AKT 13B	"		121E-15N	
	ALE 9B	"		127E-26N	
	AKM 2B	"		166E-19N	
345	DKQ-2	"		162E-11N	
350	AFS-3C	"		34E-07N	
	AFP-15C	"		139E-35N	
	AFU-19A	"		145E-15N	
	AFU-19B	"		144E-13N	
	AKQ-4A	"		167E-08N	
	AKQ-4B	"		171E-11N	
	AKQ-4C	"		162E-11N	
	AKT-13C	"		121E-15N	
	ALE-3C	"		127E-26N	
	AKM-2C	"		166E-19N	
355	D-FP 1	"		135E-35N	
359	D-DK 3B	"		167E-08N	
360	DFM-1	"		141E-24N	
	DFP-5	"		141E-42N	
	DFP-3B	"		137E-35N	
366	AFS 2C	"		34E-07N	
	AFP 14C	"		139E-35N	
	AFU 18A	"		145E-15N	
	AFU 18B	"		144E-13N	
	AKQ 3A	"		167E-08N	

Assigned Frequency Fréquence Assignée	Circuit No N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
159	C-FP 12	4a		139E-35N	
210	D-KV-1	"		125E-37N	
220	D-FP 4A	"		135E-35N	
230	D-FP 8A	"		141E-40N	
233	D-LE 2A	"		127E-26N	
245	A-FU Z02	"		144E-13N	
250	AFP-Z07	"		140E-35N	
	AKV-Z01	"		125E-37N	
259	DIN-1	"		160E-135	
260	A-FP Z11	"		139E-35N	
265	A-LE Z01	"		127E-26N	
	AFP Z10	"		139E-35N	
270	AFP Z01	"		135E-35N	
	AFP Z06	"		139E-35N	
272	AKQ Z01	"		162E-11N	
275	AKT Z01	"		121E-15N	
278	AFM Z01	"		141E-24N	
	AFP Z02	"		130E-33N	
	AFP Z03	"		137E-35N	
	AFP Z04	"		135E-35N	
	AFP Z05	"		140E-35N	
	AFP Z08	"		141E-38N	
	AFP Z09	"		141E-40N	
	AFU Z01	"		144E-13N	
	AKQ Z02	"		167E-08N	
305	D-FP 6A	"		140E-35N	
310	D-KT 2B	"		121E-15N	
313	D-FP 3A	"		137E-35N	
316	AFS-2A	"		34E-07N	
	AFP-14A	"		139E-35N	
	AFU-18A	"		145E-15N	
	AFU-18B	"		144E-13N	
	AKQ-3A	"		167E-08N	
	AKQ-3B	"		171E-11N	
	AKQ-3C	"		162E-11N	
	AKT-12A	"		121E-15N	
316	ALE 8A	"		127E-26N	
	AKM 1A	"		166E-19N	

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(Reg. 3 - 229 E & F)

Assigned Frequency Fréquence Assignée	Circuit N° N° de circuit	Column Colonne	Instead of: Au lieu de :	Read : Lire :	Remarks Observations
472	GHR-8	4a		170W-14S	
476	GPF-8	"		139E-35N	
	GFU-29D	"		144E-13N	
484	CFM-5	"		141E-24N	
	GFU-16	"		144E-13N	
516	GFU-11	"		144E-13N	
	GIR-7	"		170W-14S	
524	GFP-12	"		139E-35N	
1640	AHP-1A	"		171W-02S	
1670	GFP-Z01	"		139E-35N	
1710	FLE-Z01	"		127E-26N	
1745	CKT-12A	"		121E-15N	
1760	FLE-Z02	"		127E-26N	
1790	FLE-Z03	"		127E-26N	
1850	DFU-1A	"		144E-13N	
1850	DFU-1B	"		145E-15N	
1850	DFU-1C	"		139E-09N	
1850	DLE-1A	"		139E-30N	
1850	DLE-1B	"		141E-24N	
1850	DLE-1C	"		127E-26N	
1950	DKQ-1C	"		172E-03N	
	DKQ-1B	"		171E-01N	
	DKQ-1A	"		167E-09N	
	DKT-1A	"		119E-15N	
	DKT-1B	"		119E-12N	
	DKT-1C	"		117E-09N	
2010	FLE-Z04	"		127E-26N	
2135	FLE-Z06	"		127E-26N	
2162.5	FLE-Z07	"		127E-26N	
2168	FFP-Z03	"		139E-35N	
2195	FLE-Z08	"		127E-26N	



Administrative Radio Conference  
for Region 3  
Geneva, 1949

Region 3 - Document N° 230-E  
28 October, 1949

This document contains the substantive corrections to the

Blue Lists, submitted by the Delegations up to October 26, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

Region 3 - Document N° 230-F  
28 octobre 1949.

Le présent document contient les corrections essentielles  
se rapportant aux Listes Bleues, présentées par les Délégations à  
la date du 26 octobre 1949.

- 2 -  
(Reg.3 - 230 E & F)

Assigned Frequency Fréquence Assignée	Circuit N° N° de circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
152	CHM Z01	4a	41 N	41 S	
157	CHM Z02	"	39 N	39 S	
165	F-BL 183 N	"		116 E 06 N	
165	"	"		118 E 06 N	
165	"	"		115 E 06 N	
212	DHM 3	"	-	169 E 44 S	
215	D-BT-4	"	Negombo	Negombo 80 E 07 N	
230	DHM-7	"	-	176 E 41 S	
236 )	DHM-8	"	145 E 37 S	175 E 37 S	
236 )	D-BT-7	"	Erala	Erala 80 E 07 N	
260	D-DG 12			179 E 18 S	
270	DIQ 1	"	-	172 W 03 S	
275	D-BT-2	"		80 E 09 N	
285	DJT1	"	-	171 W 21 S	
294.5	DHM 20	"	-	175 E 37 S	
294.5	DHM 25	"	-	175 E 37 S	
297.5	DHM 19	"	160 E 21 S	174 E 40 S	
297.5	DHM 23	"	-	175 E 41 S	
297.5	DHM 24	"	170 E 50 S	174 E 42 S	
300	D-HM 26	"		178 E 37 S	
305	D-HM 27	"		173 E 44 S	
328	D-HM 47	"		174 E 42 S	
340	D-BT 5	"		80 E 7 N	
350	D-BT 6	8 4a	0.50	80 E 2.50 7 N	
352	D-HM 35	"	37 N	37 S	
370	D-CF 3	"	160 E	160 W	
379	D-HM 39	"		173 E 41 S	
385	D-BT 8	"		80 E 7 N	
395	D-BT 3	"		80 E 6 N	
398	D-HM 43	"		176 E 38 S	
400	A-GN 3	"		102 E 3 N	
403	D-HM 44	"		175 E 41 S	
417.5	C-HM 10	"	41 N	41 S	
470	C-BL 631	"		118 E 5 N	
483	C-CF 20	"	21 N	21 S	
522.5	C-HX Z 60	"		130 W 25 S	
524	C-HM 1	"	37 N	37 S	

- 3 -  
(Reg. 3 - 230 E & F)

Assigned Frequency Fréquence assignée	Circuit No. N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
700	B-BT 1	8	15.00	50.00	
920	B-BT 1	8	20.00	50.00	
1390	B-HM 31	4a	37 N	37 S	
1610	C-BW 76	4a		119 E - 32 N	
1670	C-HM Z06	4a		Lyttelton 173 E-44 S	
1670	C-HM Z06	4a		Tairoa Hd 170 E-46 S	
1670	C-HM Z06	4a		Beacon Hill 175E-41 S	
1670	C-HM Z06	4a		Mt. Victoria 175E-37 S	
1950	D-KQ 1C	4a		172 E - 3 N	
1950	D-KQ 1B	4a		171 E - 1 N	
1950	D-KQ 1A	4a		167 E - 9 N	
1950	D-KT 1A	4a		119 E -15 N	
1950	D-KT 1B	4a		119 E -12 N	
1950	D-KT 1C	4a		117 E - 9 N	
2010	F-LE Z04			127 E - 26 N	
2135	F-GN 659			104 E - 1 N	
2135	F-LE Z06			127 E - 26 N	
2140	F-BT 786	4a		80 E - 7 N	
2162	C-HM Z08	4a		173 E - 41 S	
2162,5	F-LE Z07			127 E - 26 N	
2165	F-FZ 943			114 E - 22 N	
2168	F-FP Z03			139 E - 35 N	
2195	F-LE Z08			127 E - 26 N	
2200	F-BW 323 A/B	4a		PENCHU 120 E - 23 N	
2225	F-FP Z05	6	A 1	A 1 A 3	
2228	L-AT Z54	10		INTERM.	
2230	F-KT X22	4a		125 E - 12 N	
2240	C-KQ 10	4a		167 E - 8 N	
2240	C-KT 12 B	4a		121 E - 15 N	
2240	C-IR 10	4a		170 W - 14 S	
2250	F-BT Z03	4a		80 E - 7 N	
2250	F-BT Z04	4a		80 E - 6 N	
2250	F-BT Z05	4c		80 E - 7 N	
2255	F-LE Z05	4a		127 E - 26 N	
2260	F-AT Z29 N	10		INTERM.	

Assigned Frequency Fréquence assignée	Circuit No. N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2270	F-HM Z18	4a		176 E - 38 S	
2280	F-DX 2 N	4a		(144 E - 13 N 145 E - 15 N 167 E - 8 N	
2288	C-FZ 174			114 E - 22 N	
2296. 25	F-DG 135			177 E - 18 S	
2300	F-AT 120	Requirement to be deleted - Demande à supprimer			
2305	F-GN 945	8	0.25	0.025	
2325	F-KT X 20 Z	4a		125 E - 12 N	
2328	C-AT Z 69	8		0.075	
2340	L-AT Y 71	10		INTERM.	
2344	L-AT 103	10		CONTIN.	
2345	C-HM Z 18	4a		173 E - 44 S	
2350	R-EX 31	4a		117 E - 01 S	
2375	L-HM Z 30	4a	173 E - 41 S	175 E - 41 S	
2382.5	F-KT X 21	4a		121 E - 15 N	
2350	R-EX 31	4a		117 E - 1 S	
2345	F-DX 33	4a		144 E - 13 N	
2415	F-LE Z 09	4a		127 E - 26 N	
2407.5	F-FP Z 06	B		2405	
2424	F-AS - 513	8	0.50	1.0	

RESERVATION BY THE DELEGATION OF THE PORTUGUESE COLONIES

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The Delegation of the Portuguese Colonies, considering that:

- 1.- the two frequencies requested by the Portuguese Indies for tropical broadcasting in the 3200 - 3400 kc/s band represent their minimum requirements;
- 2.- when the plan was being drawn up, that Delegation already agreed to a decrease of power from 20 to 10 kW for those requirements;
- 3.- in spite of which, the plan includes only one frequency for tropical broadcasting in the Portuguese Indies;
- 4.- that it is possible to arrange the broadcasting plan in the 2300-2495 kc/s bands so as to obtain a suitably protected frequency for Goa;

reserves for its Administration the right to raise the question again at the Special Administrative Conference so as to obtain the frequencies which are essential for the satisfactory operation of its broadcasting services.

GENEVA 1949

CORRIGENDUM

CORRIGENDUM

Amendments adopted at the Fourteenth  
Plenary Session  
November 1, 1949.

A) Amendment requested by Mr. JAYASEKARA (Ceylon):

Paragraph 7, line 2, instead of " ... was due in no small measure to Mr. Cooke ...", read "... was due in no small measure to the work of Mr. Cooke".

B) Amendment requested by Mr. COOKE (United States Territories):

Paragraph 8, last sentence, read: "He wished to acknowledge the great help he had received from the Australian and French Overseas Territories Delegations, from Col. Sarre, Mr. Plakias, Mr. Margolf, Mr. Hase and many others."

GENEVE, 1949

CORRIGENDUM

CORRIGENDUM

Amendements adoptés lors de la quatorzième  
séance plénière  
1er novembre 1949.

A) Amendement demandé par M. JAYASEKARA (Ceylan):

Paragraphe 7, deuxième ligne, au lieu de "... la Conférence en est, dans une grande mesure, redevable à M. Cooke", lire "... la Conférence en est, dans une grande mesure, redevable aux travaux effectués par M. Cooke".

B) Amendement demandé par M. COOKE (Territoires des Etats-Unis d'Amérique):

Paragraphe 8, dernière phrase, lire: "Il désire dire également combien lui a été utile l'aide que lui ont apportée les délégations de l'Australie et des Territoires d'Outre-Mer de la République française, le Colonel Sarre, M. Plakias, M. Margolf, M. Hase ainsi que de nombreux autres délégués."

MINUTES OF THE 12TH PLENARY SESSION

held on Friday, 21st October, 1949.

The Meeting was opened at 19.35 hours by the Chairman, Mr. S.S. Moorthy Rao.

The following Delegations were represented :  
Afghanistan, Australia, Ceylon, China, French Overseas Territories, India, Indonesia, New Zealand, Pakistan, Philippines, United Kingdom Colonies, United States Territories, and Korea.

1. In reply to the Chairman's request, Mr. Lalung-Bonnaire (Chairman of Committee 5) reported to the Assembly on the work of the Committee. The drafting of the Provisional Frequency List had been completed and this list was already in the hands of the Delegates; various amendments, of which all Delegates were informed, had been approved by the Committee for incorporation in the List.  
  
He formally moved that the Provisional Frequency List approved by Committee 5 be approved by the Plenary Assembly.
2. The Chairman enquired if the Assembly would agree to forego the formality of the amended list being published prior to its approval, with a view to accelerating the work especially as all the amendments had been noted down and agreed to by every administration present in the Conference in Committee 5 which had just adjourned. The Assembly agreed to this procedure.
3. The Chairman then put the Provisional Frequency List as presented by Committee 5 to the approval of the Plenary, and without further observations, the Provisional Frequency List was approved unanimously by the Plenary Assembly.
4. Mr. Sundaram (India) wished to express his gratitude for the consideration shown by the Delegations at various stages of the Conference towards the Indian Delegation. Most of the requirements dealt with in this Conference had come to it from the P.F.B., as submitted to that body in February 1949. At that time India had just attained independence and the communications system in his country was in a relatively undeveloped stage. This had resulted in much modification and re-adjustment of the requirements; a problem which was peculiar to India and Pakistan. He therefore appreciated greatly the help given to him by all and especially by the Delegate of Pakistan throughout the work.

While no List could be perfect, the List approved by the Assembly assuredly was not so, although it was the best obtainable under the existing circumstances. He, however, pointed out that it was only in the nature of a draft to be studied by the Administrations and approved by the Extraordinary Radio Conference. It was to be hoped that such imperfections as it contained would be studied, in a spirit of cooperation, before the Extraordinary Conference, with a view to improving assignments.

The thanks of the whole Conference were due to Mr. Lalung-Bonnaire, who had sacrificed his own time, in the interests of Committee 5's work. He wished to express his own gratitude to the Delegates of Pakistan and Ceylon, whose cooperation was ungrudgingly given to him throughout the difficult days of the Committee 5's work.

5. Capt. Siddiqi (Pakistan) expressed his appreciation of Mr. Sundaram's remarks. The necessity for collaboration between the countries of the Indian sub-continent had emerged clearly and often during the work of Committee 5. He agreed with Mr. Sundaram that the List was the best obtainable under existing circumstances; it was obviously not the best possible List, but he thought that it would, to a certain extent, be practicable, despite the fact that many circuits did not conform with the technical standards adopted by the Conference. In this connection, he recalled that Mr. Searle, of the New Zealand Delegation, had stated that many of the technical standards laid down would, in practice, have to be lowered. He hoped that Administrations would accept the List, and that they would come to the Extraordinary Administrative Conference with concrete proposals for its improvement.
6. Mr. Lalung-Bonnaire (French Overseas Territories) thanked Mr. Sundaram. The praise, he felt, was not completely deserved. The participation of all parties concerned was a more important factor in the success of the work than the efforts of any individual.
7. Mr. Jayasekara (Ceylon) said that the unanimous approval of the List was due in no small measure to Mr. Cooke, of the U.S. Territories Delegation. The latter's untiring efforts and patience in keeping the Master List up to date were most praiseworthy. The Chairman associated himself with Mr. Jayasekara's remarks, and expressed the Assembly's thanks for Mr. Cooke's excellent work.
8. Mr. Cooke (U.S. Territories) deeply appreciated Mr. Jayasekara's and the Chairman's remarks. He wished to acknowledge the great help he had received from the Australian and French Overseas Territories Delegations, from Col. Sarre, Mr. Plakias and Mr. Margolf, and from many others.
9. The Chairman said that the production of a successful List had been due to the excellent spirit of cooperation prevailing in the Conference, a spirit which, he hoped, would prevail and lead to the improvement of the List. The Region 3 Conference had, from the outset, shown a fine example of this spirit.
10. Mr. Searle (New Zealand) wished to associate himself fully with all the preceding statements on the high quality of the work done. Regarding the Lists themselves, he asked that the Secretariat be requested to expedite the production of the printed sheets so that the Conference might finish its work as early as possible.
11. It was agreed that the necessary measures to expedite the production of the blue proof copies of the List be taken by the Drafting Committee. Mr. Lalung-Bonnaire announced that the Final Report of Committee 5 would be submitted to the Plenary Assembly within a few days.
12. The Chairman closed the Meeting at 20.10 hours.

The Reporter :  
G. Forrest

The Secretary :  
A.K. Dobbie

The Chairman :  
S.S. Moorthy Rao



for Region 3  
GENEVA, 1949

Amendments adopted at the Fifteenth Plenary Session

A) Amendment requested by Mr. Jayasekara (Ceylon)

Paragraph 1 of the Annex, line 3, read "... to 2.5 kW, 50 kW and 50 kW respectively."

Paragraph 2, line 2, read "... limited hours of operation."

B) Amendment requested by Mr. Plakias (United States Territories):

Paragraph 5.14., line 3, read "... had seen fit to withdraw the statements they had made",.. Last sentence, read "Some of the points covered by the reservations just made seemed to be provided for in the Final Acts."

Paragraph 5.15., read "Although the delegation of the United States Territories had no reservation or statement to make at present,...."

C) Amendment requested by Mr. Creighton (United Kingdom Colonies):

Paragraph 5.9., line 2, read "... and he hoped that delegates wishing to make reservations on power increases would consider that point carefully."

D) Amendment requested by Mr. Lalung-Bonnaire (French Oversea Territories):

Paragraph 1, line 4, read "; the latter document would be re-issued in a form embodying the various amendments made."

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Conférence administrative  
des radiocommunications  
pour la Région 3  
GENEVE 1949

Corrigendum au Document N° 233-F  
5 novembre 1949

Amendements adoptés lors de la quinzième séance plénière

A) Amendement demandé par M. Plakias (Territoires des Etats-Unis d'Amérique):

Paragraphe 5.14., 3ème ligne, lire "... certains délégués n'ont pas hésité à retirer les déclarations qu'ils avaient faites". Dernière phrase, au lieu de "quelques-unes des réserves qui viennent d'être formulées semblent être déjà couvertes par les Actes finals", lire "quelques-unes des questions soulevées par les réserves qui viennent d'être formulées semblent être couvertes par les Actes finals."

Paragraphe 5.15., lire "Bien que la délégation des Etats-Unis d'Amérique n'ait ni réserves, ni déclarations à faire pour le moment,...."

B) Amendement demandé par M. Creighton (Colonies du Royaume-Uni):

Paragraphe 5.9., 2ème ligne, lire "... et M. Creighton espère que les délégués qui désirent faire des réserves relativement aux augmentations de puissances l'étudieront avec soin."

C) Amendement demandé par M. Lalung-Bonnaire (Territoires d'Outre-Mer de la République française):

Paragraphe 1, sixième ligne, lire "; il sera procédé à une nouvelle publication du document 214 de manière à tenir compte des divers amendements qui y auront été apportés."

MINUTES OF THE 13th PLENARY SESSION

Monday, 24 October, and Wednesday, 26 October 1949

The CHAIRMAN, Mr. S.S. Moorthy RAO (India) opened the meeting at 5.30 p.m.

FINAL REPORT BY THE CHAIRMAN OF COMMITTEE 5

1. Mr. LALUNG-BONNAIRE (French Overseas Territories), Chairman of Committee 5, said that his Committee had just adopted, as its final report, Documents 213 (Draft of Part 11 of the Final Acts of the Conference) and 214 (Draft Final Report to the Plenary Meeting of the Conference); both those documents would be re-issued in a form embodying the various amendments made.
  - 1.2. Document 213 would constitute a preamble to the Final Acts of the Conference. It had been suggested in the Committee that the Plenary Assembly should decide whether the recommendations at the end of the document might not suitably be transferred to the first part of the Final Acts. The Committee had also decided that the notes column in the table annexed to Resolution 1 should be divided into two, one column containing references to decisions taken by other organs of the ITU, and the other references to decisions taken by the Conference.
  - 1.3. It would be noticed that Resolution 2 in Document 213, dealing with the guard band for the frequency 2182 kc/s, was already covered by the Recommendation in Document 149, which had been adopted by the Plenary Assembly of the Conference. It would be for the Plenary Assembly to decide whether either Recommendation or Resolution could be dispensed with.
  - 1.4. The special Working Group studying the form to be taken by the Final Acts of the Conference had, on page 6 of its report (Document 190), submitted a draft of Article III of Part 1 of the Final Report, leaving the effective dates of the resolutions and recommendations to be decided by the Conference. Committee 5 had discussed that matter and would recommend to the Conference that Resolution 1 should be implemented as far as possible at once, where the frequency allocation tables of Cairo and Atlantic City were in agreement, and in any case fully when the new International Frequency List came into force. As for Resolution 2, the Committee recommended that it should be implemented, as far as possible, at once.
  - 1.5. Committee 5 considered that its task was now accomplished, and formally requested that it might be dissolved forthwith.
  - 1.6. The Resolutions and Recommendations in Document 213, as amended in Committee 5, were adopted; it was agreed to transfer them to the first part of the Final Acts of the Conference.

1.7. The dates recommended by Committee 5 for implementation of Resolutions 1 and 2 were adopted.

1.8. The Draft Final Report of Committee 5 (Documents 213 and 214), as amended, were unanimously adopted.

#### DISSOLUTION OF COMMITTEE 5

2. The CHAIRMAN paid a warm tribute to the work done by Committee 5 and its Chairman, who, although fully engaged elsewhere, had devoted much time and energy to the Region 3 Conference. A special word of commendation was also owing to Mr. Marden G. Cooke (United States Territories).

Committee 5 was formally dissolved.

#### REPORT BY THE CHAIRMAN OF THE CREDENTIALS COMMITTEE

3. Mr. VERBOEKET (Indonesia), as Chairman of the Credentials Committee, said that he had received a telegram from Lisbon authorizing Mr. Souto Silva Cruz to sign the Final Acts on behalf of the Portuguese Colonies.

3.1. Mr. PLAKIAS (U.S. Territories) assumed that the telegram would be followed by written credentials.

3.2. It was agreed that the Chairman of the Credentials Committee should request written confirmation of the telegram, and that in the meantime Mr. Souto Silva Cruz might sign the Final Acts.

#### SIGNATURE OF THE FINAL ACTS OF THE CONFERENCE

4. In the course of a discussion on the date to be fixed for signature of the Final Acts, the SECRETARY explained that it would not be possible to have a printed frequency list before November 3rd.

4.1. Mr. PLAKIAS (U.S. Territories) was in favour of producing a roneod text, so that the ceremony of signature could take place on Saturday, October 29th.

4.2. Mr. SEARLE (New Zealand), Capt. SIDDIQI (Pakistan) and Mr. SUNDARAM (India) thought that it would be better to wait until the printed frequency list had appeared; Mr. JAYASEKARA (Ceylon), agreeing, felt that the Conference should not, at that stage, set a definite date for signature.

4.3. Mr. LALUNG-BONNAIRE (French Overseas Territories) paid a generous tribute to the Secretariat on behalf of Committee 5.

4.4. It was agreed that delegates should be invited to sign on the basis of the blue printed texts; amendments to the list would be handed in to the Secretariat and checked by Mr. Cooke (United States Territories), with a view to embodying them in a roneod document.

4.5. It was further agreed that while no definite date should be set for signature for the time being, there was no reason to modify the Conference's previous decision to finish not later than November 5, 1949.

The meeting adjourned at 7.15 p.m., and reconvened  
at 0930 a.m. on Wednesday, October 26.

#### FORMAL STATEMENTS FOR INCLUSION IN THE FINAL ACTS

5. Mr. CHUNG (China), Mr. LALUNG-BONNAIRE (French Overseas Territories), Mr. McDONALD (Australia) and Mr. SUNDARAM (India) submitted statements for inclusion in the Final Acts (Documents 220, 221, 222 and 225 respectively).

- 5.1. Mr. Souto SILVA CRUZ (Portuguese Colonies) said that his delegation, having only just arrived, had been unable to study the plan with the requisite attention. It would appear, however, that the frequency allocations made to the Portuguese Colonies were in certain respects inadequate, and he would reserve the right, after further investigation of the matter, to submit a statement for inclusion in the Final Acts.
- 5.2. Mr. VERBOEKET (Indonesia) said that while his delegation had no statement to make, it would reserve the right to make one at a later date, if such a statement appeared necessary in view of the reservations made by other delegations.
- 5.3. Capt. SIDDIQI (Pakistan) said that he would submit a statement for inclusion in the Final Acts; that statement would include a declaration to the effect that his administration would reserve the right to extend hours of broadcasting to cover events of special importance.
- 5.4. Mr. JAYASEKARA (Ceylon) said that when submitting Ceylon's requirements he had indicated that some increase in transmitter power might be found necessary by his administration; since, however, it had been pointed out to him in Committee 5 that the Conference was dealing only with requirements effective on 1 September 1949, he had refrained from giving details of the increases involved. In view of Article 4 of the Final Acts he felt it his duty to state that certain stations operating on the frequency 340 kc/s might have their power increased to about 2.5 kW, and that two medium-wave broadcasting stations operating on 700 and 920 kc/s might have their power increased to about 50 kW. In addition, his administration reserved the right to extend broadcasting hours to cover events of special importance (see Annex).
- 5.5. Mr. LALUNG-BONNAIRE (French Overseas Territories) proposed that, since in any case the plan was hardly likely to be implemented before 1951, it would be better if it were to show the powers which would actually be used. If there were no objections from countries using the same or adjacent frequencies, Mr. Jayasekara's figures for power increases might be included in the plan as simple typographical changes.
- 5.6. Mr. JAYASEKARA (Ceylon) would have no objection to that course, but wished to point out that the figures he had given would not in any case come into force for some time, and then only if his administration found from experience that it could not operate its services with the powers given in the plan. Any increases that might be made would be limited to the very minimum required.
- 5.7. Mr. McDONALD (Australia) doubted whether it was necessary for delegates to include specific reservations with regard to extension of broadcasting hours to cover events of special importance.
- 5.8. Mr. CREIGHTON (U.K. Colonies) pointed out that by the terms of the Convention itself, administrations were always free to make special arrangements by agreement with other administrations. If an administration wished to make changes which would not cause harmful interference, then there could be no possible objection to such changes; if, on the other hand, interference was likely to result, the administration concerned must obtain the consent of other administrations.

5.9. There was a clause in the Final Acts dealing with the submission of additional requirements to the Special Administrative Conference, and delegates wishing to make reservations on power increases would do well to consider it.

5.10. Mr. PLAKIAS (U.S. Territories) wished to point out that proposed changes or additional requirements could always be brought up at the Special Conference.

5.11. Mr. LALUNG-BONNAIRE (French Overseas Territories), agreeing, pointed out that if an administration took steps resulting in harmful interference to other administrations, that interference was likely to be mutual, so that the administration in question would have an interest in reaching an agreement with its neighbours.

5.12. Capt. SIDDIQI (Pakistan), while of the opinion that the time involved in trying to reach a multilateral agreement might well be excessive, said that he would be prepared to withdraw his reservation on extension of broadcasting hours. In point of fact, the geographical position of Pakistan was such that extensions were unlikely to affect neighbouring countries at all seriously, due to time differences.

5.13. The CHAIRMAN said that the meeting obviously interpreted the Atlantic City Convention to mean that extension of broadcasting hours on special occasions was permissible, provided that no harmful interference was caused thereby to other administrations; if harmful interference was likely to be caused, then the administration wishing to make the extension would be under an obligation to reach an agreement with its neighbours.

5.14. Mr. PLAKIAS (U.S. Territories), inviting delegates to reduce their reservations to a minimum, said that in the Region 1 Conference certain delegates had seen fit to reduce the statements they had originally intended to make, thus greatly enhancing the prestige of that Conference. In any case the plan would have to be submitted to the Special Administrative Conference. Some of the reservations just made seemed to be covered by the Final Acts.

5.15. Although the delegation of the United States Territories had no reservation to submit, it might be obliged to make a statement later in the light of statements made by other delegations.

5.16. Mr. SEARLE (New Zealand) thought that delegations were under an obligation to make known any special views their administrations might have, and read a statement for inclusion in the Final Acts (Document 224). He wished to point out that the third part of his statement laid particular emphasis on protection ratios rather than on power increases, since it was a fact that in certain cases a decrease in power would achieve the desired results.

5.17. Mr. CREIGHTON (U.K. Colonies) reserved the right to submit a statement at any time up to the close of the Conference.

5.18. It was agreed that the statements made should be issued in the form of documents of the Conference.

COMMUNICATION FROM THE OBSERVER OF THE REPUBLIC OF KOREA

6. The CHAIRMAN said that a communication had just been received from the Observer of the Republic of Korea, to the effect that the Korean administration intended to allocate the bands 1950-2000 and 3600-3650 kc/s exclusively to amateurs.

6.1. After some discussion as to whether information from a country not a Member of the Union should be shown in an official document, it was agreed that the above information should be given in the form of a footnote in the Final Acts.

COMMUNICATION FROM THE SECRETARY GENERAL CONCERNING ACCOMMODATION

7. The CHAIRMAN said that a letter had been received from the Secretary General informing the Conference that Room B would continue to be at its disposal and stating that no additional expense would accrue to the Conference from the use of the simultaneous interpretation equipment installed in Room B.

The meeting adjourned at 11.45 a.m.

Reporter:

Langford

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy Rao

A N N E X

DECLARATION BY THE DELEGATION OF CEYLON

1. The Delegation of Ceylon wishes to notify the intentions of the Government of Ceylon to increase the power of its transmitters on 340 kc/s, 700 kc/s and 920 kc/s to 2.5 kW, and 50 kW respectively.

This intention was notified as remarks against requirements when submitting the original requirements to the Conference.

2. The Government of Ceylon would extend the hours of broadcasting beyond any limited hour of operation indicated in the plan in order to cover events of special importance.

STATEMENT BY THE DELEGATION OF INDONESIA

The Delegation of Indonesia is not satisfied with the draft Frequency Assignment List as produced by the Region 3 Administrative Radio Conference, but is prepared, in the spirit of international co-operation and goodwill, to send this List to the Provisional Frequency Board for incorporation in the draft new International Frequency List.

According to Article 42 of the Atlantic City Convention, this Delegation has submitted requirements for the minimum number of frequencies, essential to provide in a satisfactory manner the necessary services. For this purpose it is necessary that sufficient protection is given to every one of this minimum number of frequencies. This, however, is not the case for the majority of the frequencies for Indonesia, as shown in the List.

In particular, the situation concerning the broadcasting channels is very unsatisfactory. As in Indonesia it is not possible to furnish economically a more satisfactory service through the use of low, medium or very high frequencies, because of difficulty of high atmospheric noise and propagation (see 251 R R, Atlantic City, 1947), the Indonesian Administration has submitted requirements for a minimum number of channels only for Broadcasting in the Tropical Zone.

A study of the Region 3 List makes it clear that in a number of cases the co-channel and adjacent channel protection to the broadcast frequencies is quite inadequate.

It is the sincere hope of this Delegation that it will be possible to improve this situation considerably at the Special Administrative Conference.



Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document N° 235-E  
28 October, 1949

This document contains the substantive corrections to  
the Blue Lists, submitted by the Delegations up to October 27, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Region 3 - Document N° 229-F  
28 octobre 1949

Ce document contient les corrections essentielles se  
rapportant aux Listes bleues, présentées par les Délégations à  
la date du 27 octobre 1949.

Assigned Frequency Fréquence Assignée	Circuit N° N° du Circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks: Observations
422.5	C-LC Z04	6	A1 A3	A1	
422.5	C-LD Z04	6	A1 A3	A1	
425	C-FN 16A	6	A1 A3	A1	
472	C-HT Z01	6	A1 A2 A3	A1 A2	
490	Edge of guard band for 500 kc/s - Extrémité de la bande de garde pour 500 kc/s.				
500	Distress, calling, and answering - Détresse, appel et réponse.				
510	Edge of guard band for 500 kc/s - Extrémité de la bande de garde pour 500 kc/s.				
512	Reserved for ships for working, and as a supplemental calling frequency when 500 kc/s is being used for distress - Réservé aux navires pour le trafic, et comme fréquence d'appel supplémentaire lorsque 500 kc/s est employé pour la détresse.				
2007.5	C-FN Z49	4a	Japan	All Japan & Ships	
2012.5	C-FN Z49	4a	Japan	All Japan & Ships	
2037.5	C-FN Z49	4a	Japan	All Japan & Ships	
2042.5	C-FN Z49	4a	Japan	All Japan & Ships	
2047.5	C-FN Z49	4a	Japan	All Japan & Ships	
2060	C-FN Z49	4a	Japan	All Japan & Ships	
2065	C-FN Z49	4a	Japan	All Japan & Ships	
2070	C-FN Z49	4a	Japan	All Japan & Ships	
2075	C-FN Z49	4a	Japan	All Japan & Ships	
2080	C-FN Z49	4a	Japan	All Japan & Ships	
2091			Recommended for ship telegraph stations	Recommended for calling by ship telegraph stations	
2110	C-FN Z47	4a	Japan	All Japan & Ships	
2126.25				Column: 4a Dacca 4c 200 5 M.T. 6 A1 A3 8 0.10 10 Contin. A Pakistan B L-LC Z01	
2140	C-FN Z50	4a	Japan	All Japan & Ships	
2150	C-FN Z50	4a	Japan	All Japan & Ships	
2160	C-FN Z50	4a	Japan	All Japan & Ships	

(Reg. 3 - 235 E & F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2175	L-EU Z10	1	2175	2164	Amendment received too late to effect changes in Master List "
2176.25	F-NE 2	1	2176.25	2251	
2205	C-FN Z50	4a	Japan	All Japan & Ships	
2215	C-FN Z50	4a	Japan	All Japan & Ships	
222.5	F-LF 9N	8	0.50 0.075	0.50	
2235	C-FN Z50	4a	Japan	All Japan & Ships	
2260	C-FN 24	4a	Japan	All Japan & Ships	
2305	C-FN Z47	4a	Japan	All Japan & Ships	
2347.5	F-KZ 6	8	0.40	0.12	
2375	L-HM Z30	1	2375	2524	
2435	F-EX 121/129	4a	East Indonesia	Indonesia East of 120°E	
2436	F-AT Z32	10	- -	Interm.	
2452	L-AT Z79	10	- -	Interm.	
2455	F-EX 159/168	4a	E.Indonesia	Indonesia East of 120°E	
2480	R-EX 17	4a	- -	100E- 1S	
2480	L-AT Z85	10	- -	Interm.	
2480	L-HM Z32	10	- -	Interm.	
2495	Edge of guard band for 2500 kc/s: standard frequency and time signals - Extrémité de la bande de garde pour 2500 kc/s: fréquence étalon et signaux horaires.				
2500	Standard frequency and time service - Fréquence étalon et signaux horaires				
2505	Edge of guard band for 2500 kc/s - Extrémité de la bande de garde pour 2500 kc/s				
2500	C-FN 1	Requirement to be deleted - Demande à annuler			
2500	F-AT Z15		"	"	
2512	L-HM Z33	10		Interm.	
2548	F-AT Z16	8	0.06	0.006	
2550	C-HM Z33	4a	- -	175E-37S	
2580	F-EX 110	10	- -	Contin.	
2588	F-AT 100	10	- -	Contin.	
2590	F-EX 31A/B	10	- -	Contin.	

(Reg. 3 - 235 E & F)

Assigned frequency réquence assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks: Observations:
2634	Edge of guard band for 2638 kc/s - Extrémité de la bande de garde pour 2638 kc/s				
2638	Recommended intership working - Maritime radiotelephony - Fréquence recommandée pour les communications entre navires du service mobile maritime radiotéléphonique.				
2642	Edge of guard band for 2638 kc/s - Extrémité de la bande de garde pour 2638 kc/s				
2635	F-EU 216	1	2635	2675	

Assigned Frequency Fréquence assignée	Circuit N° N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
171.25	F-FN 70N	4a	KURE SHIOGAMA MOJI SASEBO MAIZURU TOKYO IZUHARA SAKAI KOCHI KAGOSHIMA KOBE	KURE 133E-34N SHIOGAMA 141E-38N MOJI 131E-34N SASEBO 130E-33N MAIZURU 135E-36N TOKYO 140E-36N IZUHARA 129E-34N SAKAI 135E-35N KOCHI 134E-33N KAGOSHIMA 131E-31N KOBE 135E-35N	
275	C-FN 45	4a	KUSHIMOTO	KUSHIMOTO 136E-33N	
1210	B-FN 71	4a	ODATE	ODATE 140E-40N	
	B-FN 72	"	OWASE	OWASE 136E-34N	
	B-FN 73	"	TSUYAMA	TSUYAMA 134E-35N	
	B-FN 75	"	NOBEOKA	NOBEOKA 132E-33N	
	B-FN 76	"	HIKONE	HIKONE 136E-35N	
1240	B-FN 79	4a	TOYOOKA	TOYOOKA 135E-36N	
	B-FN 80	"	SASEBO	SASEBO 130E-33N	
	B-FN 81	"	MIYAKONOJO	MIYAKONOJO 131E-32N	
1280	B-FN 86	4a	MIYAKO	MIYAKO 142E-39N	
	B-FN 87	"	MASUDA	MASUDA 132E-35N	
	B-FN 88	"	HITTOYOSHI	HITTOYOSHI 131E-32N	
	B-FN 89	"	TATEYAMA	TATEYAMA 140E-35N	
	B-FN 90	"	TAKAMATSU	TAKAMATSU 134E-34N	
1290	B-FN 91	4a	WAKKANAI	WAKKANAI 142E-45N	
	B-FN 92	"	HIDA	HIDA 131E-33N	
1330	B-FN 98	4a	TAKATA	TAKATA 138E-37N	
	B-FN 99	"	HAMADA	HAMADA 132E-35N	
	B-FN 100	"	IMABARI	IMABARI 133E-34N	
1380	B-FN 106	4a	HITACHI	HITACHI 141E-37N	
	B-FN 107	"	IIZUKA	IIZUKA 130E-33N	
1390	B-FN 108	4a	KASHIWAZAKI	KASHIWAZAKI 138E-37N	
	B-FN 109	"	KARATSU	KARATSU 130E-33N	
	B-FN 110	"	NIIHAMA	NIIHAMA 133E-34N	

Assigned Frequency Fréquence assignée	Circuit N° N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
204	D-AT-26	4a	DENILIKUIN	DENILIKUIN 145E 36S	
208	D-AS-24	"	DALY WATERS 133E 169	DALY WATERS 133E 16S	
220	A-AS-91A	"	PERTH W.A.	PERTH 116E 32S	
	A-AS-91B	"	DARWIN	DARWIN 131E 12S	
	A-AT-95A	"	MELBOURNE	MELBOURNE 145E 38S	
	A-AT-95B	"	SIDNEY	SIDNEY 151E 34S	
	A-AT-95C	"	TOWNSVILLE	TOWNSVILLE 147E 19S	
224	D-AT-59	"	PARKES	PARKES 148E 33S	
	D-AT-92	"	GLEN PRAIRIE	GLEN PRAIRIE 150E 24S	
228	D-AT-8	"	BENDIGO, Vic.	BENDIGO 144E 37S	
232	D-HT-32	"	FINSCHAFEN	FINSCHAFEN 148E 7S	
236	D-AS-76	"	TAILEM BEND	TAILEM BEND 139E 35S	
240	D-AT-22	"	COROWA N.S.W.	COROWA 146E 36S	
244	D-AT-5	"	ARCHERFIELD	ARCHERFIELD 153E 28S	
248	D-AS-77	"	CLEVE S.A.	CLEVE 137E 34S	
	D-AT-201	"	TAMWORTH N.S.W.	TAMWORTH 151E 31S	
	D-AT-2	"	ADELONG N.S.W.	ADELONG 148E 35S	
256	D-HT-65	"	MOMOTE	MOMOTE 147E 02S	
260	D-AT-69	"	WAGGA	WAGGA 147E 35S	
264	D-AT-41	"	KING ISLAND 144E-30S	KING ISLAND 144E 40S	
	D-AT-90	"		WILTON 151E 34S	
268	D-AS-79	"	MOONTA	MOONTA 138E 34S	
	D-AT-94	"	COOLANGATTA	COOLANGATTA 153E 28S	
269	D-AT-202	"	SYDNEY	SYDNEY 151E 34S	
272	D-AT-48	"	MARULAN, N.S.W.	MARULAN 150E 35S	
276	D-AS-80	"	WOOMERA S.A.	WOOMERA 137E 31S	

Assigned Frequency Fréquence assignée	Circuit N° N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
280	A-AS-90A A-AS-90B A-AT-96A A-AT-96C	4a " " "	PERTH DARWIN MELBOURNE TOWNSVILLE	PERTH 116E 32S DARWIN 131E 12S MELBOURNE 145E 38S TOWNSVILLE 147E 19S	
284	D-AS-81 D-AT-97	" "	FENTON SCHOFIELDS	FENTON 125E 19S SCHOFIELDS 151E 34S	
289	D-AT-78 D-AT-80	" "	CAPE OTWAY CAPE WICKHAM	CAPE OTWAY 144E 39S CAPE WICKHAM 144E 40S	
292	D-AT-203	"	MELBOURNE	MELBOURNE 145E 38S	
295	D-AT-204	"	MELBOURNE	MELBOURNE 145E 38S	
296	D-AT-205	"	NARROMINE	NARROMINE 148E 32S	
300	D-AS-34 D-HT-62	" "	FORREST W.A. PT. MORESBY	FORREST 128E 31S PT. MORESBY 147E 09S	
312	D-AT-54	"	NARRANDERA	NARRANDERA 147E 35S	
316	D-AS-23 D-AT-83	" "	CUNDERDIN W.A. RATHMINES	CUNDERDIN 117E 32S RATHMINES 152E-33S	
325	D-AS-77B D-AS-89 D-AT-111	" " "	MOUNT GAMBIER GLEN ROY W.A. TAMWORTH	MOUNT GAMBIER 140E-37S GLEN ROY TAMWORTH 151E 31S	
348	D-AS-84	"	BOORABBIN	BOORABBIN 120E 31S	
352	D-AT-47	"	MANGALORE, Vic.	MANGALORE 145E 37S	
372	D-AT-85	"	HAY	HAY 145E 35S	
376	D-AT-100	"	GLADSTONE Qld.	GLADSTONE 151E 24S	
380	D-AT-31 D-HT-66	" "	EVANS HEAD BULOLO	EVANS HEAD 153E 29S BULOLO 147E 7S	
384	D-AT-72	"	WONTHAGGI Vic.	WONTHAGGI 146E 39S	
388	D-AS-40 D-AT-87	" "	KATHERINE SWAN REACH	KATHERINE 132E 14S SWAN REACH 140E 35S	
392	D-AS-39 D-AT-101	" "	KALGOORLIE 121E-38N AYR Qld.	KALGOORLIE 121E 31S AYR 147E 20S	

Assigned Frequency Fréquence assignée	Circuit N° N° du circuit	Column Colonne	Instead of : Au lieu de :	Read : Lire :	Remarks Observations
396	D-AT-74	4a	WYNYARD	WYNYARD 146E 41S	
400	D-AT-7 D-AT-102	" "	BENALLA Vic. NAMBOUR Qld.	BENALLA 146E 37S NAMBOUR 153E 27S	
404	D-AT-88	"	RICHMOND	RICHMOND 151E 34S	
430	C-AT-X02	"	NAURU	NAURU 167E 1S	
435	C-HT-Y99	"	MANUS	MANUS 147E 2S	
472	C-HT-Z01	"	WEWAK	WEWAK 144E 4S	
525	C-AT-Z104	"	GARDEN ISLAND (SYDNEY)	GARDEN I. (SYDNEY) 151E 34S	
1410	D-FN 111 B-FN 112	4a		TAIRA 141E-37N FUKICHIYAMA 135E-35N	
1460	B-FN 115 B-FN 116 B-FN 117	4a 4a 4a		YOICHI 141E-43N KAMAISHI 142E-39N NAGAOKA 139E-37N	
2485	F-FU Z01	4a		145E-15N	
2515	F-FP 33Z	4a		130E-33N	
2562.5	F-FP X15	4a		189E-35N	
2570	F-KV 2	4a		127E-37N	
2577.5	F-FP 414	4a		129E-33N	
2597.5	F-FP 27N	4a		139E-35N 141E-41N 124E-33N 141E-38N 127E-26N	



RESERVATION BY PAKISTAN ADMINISTRATION

In the case of frequencies for Jammu and Kashmir State, which is disputed territory under consideration of the United Nations Organisation, allotments made for such territories should be kept in safe custody of the United Nations Organisations till final decision.

M. R. Siddiqi,  
Captain,  
Pakistan Delegation.

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RESERVE DE L'ADMINISTRATION DU PAKISTAN

Jammu et l'Etat de Cachemire étant des territoires en litige dont le cas est à l'étude à l'Organisation des Nations Unies, les attributions de fréquences faites en leur faveur doivent être placées sous la garde de l'Organisation des Nations Unies jusqu'à ce qu'il ait été définitivement statué sur ce cas.

COMMITTEE 1

FINAL REPORT OF THE STEERING COMMITTEE

(functioning as the Finance Committee)

TO THE PLENARY ASSEMBLY

The Steering Committee submits the attached statement (Annex I) of the finances of the Conference to the Plenary Assembly for its consideration in the light of explanations to be given by the accounting services of the General Secretariat.

The accounting services have pointed out that the total expenses of the Conference cannot be accurately assessed for the following reasons :

- a) the work of the Conference has not yet been completely finished; in particular insofar as the publication of documents is concerned.
- b) most of the expenses of the Conference arise out of services common to the Conference and to other conferences meeting simultaneously in Geneva (Linguistic service, Roneo, etc.).

The final apportionment of expenses between the different Conferences can only be done by the accounting services of the General Secretariat after a certain lapse of time, and in any case, only after the conferences at present sitting have come to an end. Hence, the Secretariat of the Conference has been able to provide for this report only estimates, similar in character to the budget of the Conference.

It should be noted that when the accounting services of the Secretariat have drawn up final accounts for the Conference, the total expenses may appear different from those shown in Annex I to this Document, which is merely given as an estimate.

It is, however, likely that the total will not exceed the budget limits laid down by the Administrative Council, as shown in Annex I.

A list of the participants in the Conference is given in Annex II together with the class of contribution of each.

The Secretary :

A.K. Dobbie

The Chairman :

S.S. Moorthy Rao

ANNEX I

	Expenses - to end of		Estimated expenses to the end of Conference	Budget approved by Administrative Council
Administrative Services	36,900	Sept.	5,000	33,000
Linguistic Services	38,600	June	38,000	80,000
Reproduction Services	3,300	June	10,000	18,000
Insurances	8,000	Sept.	9,000	20,000
Rent	3,300	June	12,000	15,200
Supplies	27,000	Sept.	8,000	34,000
Unforeseen	3,400	Sept.	1,000	5,000
	<u>120,500</u>		<u>83,000</u>	<u>205,200</u>

ANNEX II

List of contributions of countries and organisations to the  
expenses of the Administrative Radio Conference for Region 3

	<u>Class of Contribution</u>	<u>Units</u>
AFGHANISTAN	VIII	1
AUSTRALIA	I	30
BURMA	VII	3
CEYLON		
CHINA	II	25
PORTUGUESE COLONIES	IV	15
UNITED KINGDOM COLONIES	III	20
FRENCH OVERSEAS TERRITORIES	II	25
INDIA	I	30
INDONESIA	V	10
NEW ZEALAND	VI	5
PAKISTAN	IV	15
PHILIPPINES	VI	5
UNITED STATES TERRITORIES	I	30

Observers

KOREA (Republic of)	VIII	1
I.A.T.A. *		
U.N.O. *		

\* The Administrative Council has exonerated these organisations from contribution. (see Resolution No 146 of the Administrative Council).

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document N° 238-E  
29 October, 1949

This document contains the substantive corrections to the Blue  
Lists, submitted by the Delegations up to October 29, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Region 3 - Document N° 238-F  
29 octobre 1949

Ce document contient les corrections essentielles se rapportant  
aux Listes bleues, présentées par les Délégations à la date du 29  
octobre 1949.

Assigned Frequency Fréquence Assignée	Circuit No N° du Circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
205	D-EU 5LL	4a		Aurangabad 76E-19N	
292	D-EU 205	4a		80 E-26N	
760	B-EV Z19	10	- -	0100-1900	
910	B-EU 35	4c	- -	140	
970	B-EV Z35	10	- -	0100-1900	
1130	B-EU Z47	10	- -	0100-1900	
1590	B-EV Z06	4a	- -	84E-19N	
1997.5	L-EU Z220	4a		80E-26N	
2005	F-EU Z220	4a		85E-23N	
2015	L-EU 925	4a	Mazufarpur	Muzaffarpur 86E-23N	
2022.5	F-EU 594	4a		85E-23N	
2030	F-EU 806	4a		75E-22N	
2030	F-E 873	4a		80E-15N	
2040	F-EU Z13N	4a		Ahmednagar 75E-19N	
"	"			Akola 74E-19N	
2040	L-EW 863	4c		300	
2047.5	L-EV 885	4a		78E-16N	
2052.5	L-EU Z109	4a		Trichur 76E-11N	
2052.5	L-E 934	4a		Ranchi 85E-23N	
2055	L-EU 917	4a		W. Dinajpur 89E-29N	
2068	C-HM Z24	4a		175E-37S	
2069	F-EU 522	4a		77E-29N	
2140	F-EU 656	4c		160	
2145	L-EU Z12	4a		Dhulia 73E-21N	
2150	L-EV 992 A/D	4c		500	
2160	L-EU Z02	4a		86E-21N	
2165	L-EV Z100	4a		Karimnagar 79E-18N	
2165	L-EV 883	4a		Vellore 79E-12N	
2195	L-EU 954	4a		83E-21N	
2195	L-EU 954	4a		200	
2200	L-EU 942	4c		200	
2225	L-EU Z14	4a		Sambhar 75E-27N	
2230	L-EU 957	4c		200	
2250	L-EU 958	4a		78E-19N	
2262.5	L-EU 911	4c		200	
2485	F-BL 201	10	22-01003	2200-0100	
"	"	"	"	0900-1300	
2555	F-GN 131	8	0.00	0.06	
2565	F-KZ 63	8	0.10	0.50	
2607.5	F-FP Z28	4a		139E-35N	
2612	L-HM Z36	4a		176E-37S	
2612.5	F-FP Z12	4a		135E-35N	
2615	F-DX 11N	4a		144E-13N	
				127E-15N	
				137E-16N	
				127E-26N	
				34E- 7N	
				125E-12N	
2615	F-DX N	4c	4100	2200	

(Reg. 3 - 238 E & F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du Circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
1350	B-EU Z65	4C	140	40	
1580	B-EU Z66	4c	40	140	
1980	C-EU Z07	8	0.05	0.30	
2068	C-HM Z24	4a		175E-37S	
2268.75	L-EU Z71	4a		77E-28N	
2268.75	L-EV 863	4c		200	
2277.5	L-EU 863	4a		Lucknow 81E-27N	
2285	L-EU 931	4a	87E-27N	81E-27N	
2335	L-EU 953	4c		200	
2360	F-EV Z56	10		Contin.	
2365	L-EV 965	4c		200	
2370	L-EV 966	4c		200	
2385	L-EV Z30	10		Contin.	
2445	F-EV 255	10		Contin.	
2450	F-EU 312N	10		Contin.	
2532.5	F-EU 594	4a		Ranchi 85E-25N	
2553.75	L-EU 981	8		0.05	
2553.75	L-EU 981	10		Contin.	
2588.75	L-EU 913	4c		200	
2595	L-EU 972	4c		200	
2630	F-FS 1	4a		158E- 6N	
2630	F-KQ 6	4a		162E-11N	
2630	F-KQ 8	4a		171E-11N	
2630	F-KQ 9	4a		169E- 9N	
2630	F-KM 2	4a		166E-19N	
2630	F-KM 2	4c	1000	1080	
2633.5	F-BW 331A	10		1000-2400	
2647.5	F-FP 31N	4c	1489	1284	
2647.5	F-FP 31N	4a		137E-35N	
2647.5	"	4a		127E-26N	
2647.5	"	4a		139E-35N	
2647.5	F-EU 289N	4a		Lucknow 81E-27N	
2648	C-HM Z32	4a		175E-41S	
2660	F-DX 10N	4a		139E- 9N	
2660	F-DX 10N	4a		144E-13N	
2660	F-DX 10N	4a		127E-26N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2660	F-DX 10n	4a		127E-26N	
2660	F-DX 10N	4a		141E-24N	
2660	F-DX 10N	4a		138E-35N	
2660	F-DX 10N	4a		145E-15N	
2665	L-HM Z34	10		Interm.	
2665	F-EU 805	4b		To be deleted - A supprimer	
2665	F-EU Z48	4b		To be deleted - A supprimer	
2670	L-HM Z35	10		Interm.	
2670	F-KT Z02	6	A1	A1 A3	
2675	L-HM Z28	10		Interm.	
2670	F-KT Z02	4a		121E-15N	
2677.5	F-FP 39	4a		139E-35N	
2680	F-HM 6	4a		168E-46S	
2685	L-EV 975	4c		200	
2685	F-FP Z08	4c	900	500	
2690	F-FP X34N	4c	4500	1762	
2690	F-FP X34N	4a		139E-35N	
2690	F-FP X34N	4a		147E- 2N	
2690	F-FP X34N	4a		129E-26N	
2690	F-FP X34N	4a		127E-27N	
2690	F-FP X34N	4a		34E-26N	
2690	F-FP X34N	4a		145E-15N	
2690	F-FP X34N	4a	141E-24N	141E-24N	
2700	F-KQ 7N	4c	1000	600	
2700	F-KQ 7N	4a		171E-11N	
2700	F-KQ 7N	4a		167E- 8N	
2700	F-KQ 7N	4a		172E- 3N	
2700	F-KT 8N	4a		121E-15N	
2700	F-KT 8N	4a		119E-12N	
2700	F-KT 8N	4a		117E- 9N	
2700	F-KT 8N	4a		119E-15N	
2704	L-AT Y19	6	A1 A3	A1	



(Reg. 3 - 238 E & F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks: Observations:
2712	C-FS 1	4a	A1	34E- 7N	
"	c-FM 1	4a		141E-24N	
"	C-FP 1	4a		139E-35N	
"	C-FU 1A	4a		145E-15N	
"	C-FU 1B	4a		144E-13N	
"	C-KQ 1	4a		167E- 8N	
"	C-HP 1	4a		162W- 5N	
"	C-KT 1	4a		121E-15N	
"	C-JR 1	4a		170W-14S	
"	C-KM 1	4a		166E-19N	
2725	F-HM Z11	6	55	A1 A2 A3	
2735	F-HM 114A/C	4a		176E-38S	
2736.25	F-DX 19N	4a		144E-13N	
"	F-DX 19N	4a		141E-24N	
"	F-DX 19N	4a		127E-26N	
2740	F-HM Z04N	4a		178E-47S	
2755	C-KT 12C	4a		121E-15N	
2760	F-FP 34	4a		137E-35N	
2767.5	F-FP Z34			Column; 4a Yokohama 134E-35N 4b Japan Interior 4c 500 5 F. 6 A1 8 0.50 10 Contin. A Japan	
2772.5	F-DX 30	4a		144E-13N	
2780	C-FU 25	4a		144E-13N	
2790	F-HM 50	4a		176E-39S	
2800	F-BW 273A	4c		455	
2812.5	F-FP Z27	4a		141E-38N	
2815	F-KQ 4 A/E	4a		167E- 8N	
2820	F-FP 21	4a		134E-35N	
2827.5	F-FPZ21	4a		134E-35N	
2836	C-FS 3	4a		134E- 7N	
"	C-FM 3	4a		141E-24N	
"	C-FP 5	4a		139E-35N	
"	C-FU 6A	4a		145E-15N	
"	C-FU 6B	4a		144E-13N	
"	C-KQ 5	4a		167E- 5N	
"	C-HP 3	4a		162W- 5N	
"	C-KT 6	4a		121E-15N	
"	C-IR 5	4a		170W-14S	
"	C-KM 3	4a		166E-19N	

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document No. 239-E  
31 October, 1949

This document contains the substantive corrections to the  
Blue Lists, submitted by the Delegations up to October 31, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document No. 239-F  
31 octobre 1949

Ce document contient les corrections essentielles se  
rapportant aux Listes bleues, présentées par les Délégations à la date  
du 31 octobre 1949.

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of Au lieu de:	Read: Lire:	Remarks Observations				
3250	F-HM Z07	4a	-	176E 41S					
3250	F-HM Z09	4a	-	177E 39S					
3260	L-HM Z46	10	-	INTERM.					
3310	F-HM 47	10	INTERM.	CONTIN.					
3310	F-HM 64	10	INTERM.	CONTIN.					
3320	F-HM 104	4a	-	170E 46S					
3320	F-HM Z16	4a	-	170E 46S					
2812.5	F-KZ 57	6	A1 A3	A2 A3					
860	B-KZ 1	4a	Pohang 128E 36N	Pohang 129E 36N					
414	A-KZ Z01	6	A1 A2	A1					
3214	R-AG 1	4a	-	39E 35 N					
2847	F-HM Z03 N	4a	AWARUA	AWARUA 168E 46S					
3160	L-HM Z56	10	-	INTERM.					
3215	C-HM Z30	4a	LYTTLETON	LYTTLETON 173E 44S					
3245	F-HM Z1B	10	INTERM.	CONTIN.					
450	C-AT Z80	6	A1 A2 A3	A1 A2					
2840	F-HM 93A	4a	-	168E 48S					
2840	F-HM 93B	4a	-	168E 48S					
2843.75	F-BX 907	4a	-	113E 28N					
2843.75	F-BX 908	4a	-	114E 35 N					
3299	F-BW 80N	All columns corrected as following: Corriger toutes les colonnes comme suite:							
4a		4b	4c	5	6	8	10	A	B
Killing	127E-44N	Fuyuan Fuchin Hunchun Hulin Tungning Jaoho Killing	300	F7	A1	0.10	1000-2400	China	F-BW 80N
Jaoho	134E-47N								
Hulin	134E-46N								
Tungning	131E-44N								
Hunchun	130E-43N								
Fuchin	132E-47N								
Fuyuan	134E-48N								

- 2 -  
(Reg.3 - 239 E - F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3327.5	F-BX 423B	6	A <sub>3</sub>	A <sub>1</sub> A <sub>2</sub> F <sub>1</sub>	
3160	F-BY 528B	5		F	
3162.5	F-BW 844N	4c	100	700	
3205	R-BX 856	8	2000	20.00	
3240	F-BW 104	4a	5000 Antung	50.00 Antung 124E-40N	
3250	F-BX 387B	6	A <sub>3</sub>	A <sub>3</sub> A <sub>4</sub>	
3295	F-BW 91A/B	4a	Shenyang 24E-42N	Shenyang 124E-42N	
3342	A-BJ 204	5	M.A.	F.	
2730	F-EU 656Z	6	A <sub>3</sub>	A <sub>1</sub> A <sub>3</sub>	
2735	L-EU 919	4c		Insert 200	
2506.25	F-EU 589	6	A <sub>1</sub> A <sub>3</sub>	A <sub>1</sub>	
2770	L-EU 971	4a		Insert 72E-18N	
2770	L-EU 971	4c		Insert 200	
2770	L-EU 971	B	EU	EV	
2782.5	L-EU 925	4a	Mazufarpur	Muzafar 85E-26N	
2787.5	L-EV 891	4a		Insert 78E-11N	
2797.5	L-EV 975	4c		Insert 200	
2800	L-EV 267	B	EV	EU	
2812.5	L-EU 248	B	EU	EV	
2840	L-EU 251	B	EU	EV	
3212.25	L-EU 955	4c		200	
3277.75	L-EU D19	4a	Rhagalpur 87-25N	Bhagalpore 87E-24N	
3305	L-EV 974	4c		Insert 200	
2625	F-JR 2E	A	Japan	Timor Port	
3209.5	F-BX 348A	6	A <sub>1</sub> A <sub>2</sub> A <sub>3</sub>	A <sub>1</sub>	

COMMITTEE 1

REPORT OF THE STEERING COMMITTEE  
23rd Meeting - 31 October, 1949  
at 10 a.m.

Chairman : Mr. S.S. Moorthy Rao (India)

ADOPTION OF REPORTS OF PREVIOUS MEETINGS (Documents Nos. 162, 167, 207, and 215).

Documents 162, 167, 207 and 215 (Reports of the 18th, 19th, 20th and 21st Meetings) were adopted.

AGENDA FOR THE 13th PLENARY SESSION (3rd part) to be held on Tuesday, 1st November.

The Committee drew up the Agenda shown in Document No 241.

The Meeting rose at 10.30 a.m.

The Reporter :  
N. Langford

The Secretary :  
A.K. Dobbie

The Chairman :  
S.S. Moorthy Rao

COMMISSION 1

RAPPORT DE LA COMMISSION DE DIRECTION  
23ème séance - 31 octobre 1949 à 10h.00  
Président : M. S.S. Moorthy Rao (Inde)

EXAMEN DES RAPPORTS DES SEANCES PRECEDENTES (documents 162, 167, 207 et 215)

Les documents 162, 167, 207 et 215 (Rapports des 18ème, 19ème, 20ème et 21ème séances) sont approuvés.

ORDRE DU JOUR DE LA 13ème SEANCE PLENIERE (3ème partie) du 1er novembre.

La Commission établit un ordre du jour pour cette séance plénière (voir document No 247).

La séance est levée à 10h.30.

Le rapporteur :  
N. Langford

Le Secrétaire :  
A.K. Dobbie

Le Président :  
S.S. Moorthy Rao

for Region 3  
GENEVA, 1949

AGENDA

for the Thirteenth Plenary Session (3rd Part)

Tuesday, 1st November, 1949  
at 2.30 p.m.

1. Minutes of previous meetings (Documents 216, 217 and 232)
  2. Report on the finances of the Conference (Document 237)
  3. Substantive corrections to the Frequency List (blue texts) - Documents 229, 230, 235 and 238, together with any others.
  4. Report by Chairman of Committee 2.
  5. Date for the final meeting of the Plenary Assembly.
  6. Winding-up of Committee 3 (see Document 151).
  7. Any other business.
- 

Conférence administrative  
des radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document N° 241-F  
31 octobre 1949

ORDRE DU JOUR

de la 13ème séance plénière (3e partie)

du mardi, 1er novembre 1949  
à 14h30

1. Approbation des rapports des séances précédentes (documents N° 216, 217 et 232).
2. Rapport sur l'état des finances de la Conférence (document N° 237).
3. Considération des amendements les plus importants relatifs à la liste des fréquences (texte bleu) - Documents N° 229, 230, 235 et 238, ainsi que de tous autres qui seront éventuellement présentés.
4. Rapport du Président de la Commission 2.
5. Date de la dernière séance plénière.
6. Dissolution de la Commission 3 (voir le document 151).
7. Divers.

NOTE BY SECRETARIAT

The following proposed amendments to the minutes of the 10th Plenary Session, Document 16, are published beforehand at the request of the Delegate of China.

Paragraph 4.5., replace the second sub-paragraph by the following:

"He felt that since the first part of the Final Acts was to be of a permanent nature, it should be published in the official languages of the Union as decided by the first Plenary Session. However, since the frequency assignment lists included in Part II of the Final Acts, which had to be reviewed and approved by the Special Radio Administrative Conference, were of a transitory nature, he had not insisted in the working group that they be published in Chinese for the time being."

Paragraph 7.2.26. replace by the following:

"Due to various reasons, the Chinese Administration has only submitted requirements of the existing services in the medium frequency broadcasting band. It is anticipated, however, that the development of a new radio broadcasting plan for the near future, now under consideration by the Chinese Administration, will affect considerably the present frequency assignments in that band. The Chinese Administration therefore wishes to reserve its opinion with respect to the Region 3 Frequency Assignment Plan in the band 535- 1605 kc/s, and, specifically, it reserves its right to make considerable amendments and to submit additional requirements to the forthcoming Extraordinary Radio Administrative Conference, as a consequence of a new and revised broadcasting plan in China."

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document N° 243-F  
1 November, 1949

This document contains the substantive corrections to the  
Blue Lists, submitted by the Delegations up to November 1, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE 1949

Région 3 - Document N° 243-F  
1 novembre 1949

Ce document contenant les corrections essentielles se  
rapportant aux Listes bleues, présentées par les Délégations à la date  
du 1 novembre 1949.



Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations				
2675	F-HA 18	10		INTERM.					
2715	F-HA 23A/D	4a	Noumea	Noumea 167E-22S					
2737.5	F-EZ 199	4a	Saigon	Saigon 107E-11N					
2747.5	F-EZ 179Z	4a	Tourane	Tourane 108E-16N					
2752.5	F.EZ 158Z	4a	Saigon	Saigon 107E-11N					
2763.75	F-EZ 226 * 330	4a	Phonpenh	Phonpenh 105E-12N					
2767.5	F.EZ 183Z	4a	Tourane	Tourane 108E-16N					
2775	C-EZ 4	4a	Saigon	Saigon 107E-11N					
2787.5	F-EZ 164Z	4a	Saigon	Saigon 107E-11N					
2805	F-EZ 348A	4a	Haiphong	Haiphong 107E-21N					
2822.5	F-EZ 194	4a	Saigon	Saigon 107E-11N					
2838.75	F-EZ 159Z	4a	Saigon	Saigon 107E-11N					
2845	C-HN 50E	4a	Vaitepoa	Vaitepaua 148W-16S					
3185	F-EZ 267 - 345	4a	Tourane	Tourane 108E-16N					
3200	F-EZ 269 - 275	4a	Tourane	Tourane 108E-16N					
3210	F-EZ 127N	4a	Saigon	Saigon 107E-11N					
3210	F-EZ 127N	4a	Calcutta	Calcutta 88E-23N					
3210	F.EZ 127N	4a	Canton	Canton 113E-23N					
3220.5	F.EZ 257	4a	Haipong	Haiphong 107E-21N					
3220.5	F-EZ 258	4a	Haiphong	Haiphong 107E-21N					
3330	F-EZ 192-1EZ 16Z	4a	Saigon	Saigon 107E-11N					
2762.5	F-KZ Z47N	All columns corrected as following: Corriger toutes les colonnes comme suit:*							
4a	4b	4c	5	6	8	10	A	B	
Seoul 127E-38N	{	Koonsan	190	F.	A1	0.50	0800-2300	Korea	F-KZ Z47A
		Mookho	90	F.	A1	0.50	0800-2300	Korea	F-KZ Z47B
		Pohang	128	F.	A1	0.50	0800-2300	Korea	F-KZ Z47C

Assigned Frequency Fréquence Assignée	Circuit No N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2800	F-EX 216	10		2100-0900	
2822.5	F-EX 305N	4a	Batavia Palembang Padang Bangka Billiton	Batavia 107E-06S Palembang 104E-03S Padang 100E-01S Bangka 106E-02S Billiton 108E-03S	
2840	F-EX 310 F-EX 316	10		CONTIN.	
3355	F-HM 5Z	4a		170E-46S	
2270	F-HM Z18	4a		176E-38S	
1800	L-HM Z07	6	A2	A3	
3362.5	F-BW 614	4c	250	300	
3507.5	F-BW 137	4c		935	
2845	F-IR 2N	4a		170W-14S 169W-14S 171W-11S 169W-14S	
3160	F-KT Z01	4a		121E-15N	
3163.75	F-DX X11	4a		144E-13N	
3172.5	F-KT 24	4a		125E-12N	
3176	F-DX 22	4a		144E-13N	
3185	L-FU 1 L-FP 1 L-KQ 1 L-KT 1 L-LE 1 L-KM 1	4a 4a 4a 4a 4a 4a		144E-13N 139E-35N 162E-11N 121E-15N 127E-26N 166E-19N	
3188.75	F-FM 7	4a		141E-24N	
3192.5	L-FP 2 L-FU 2 L-KQ 2 L-KT 2 L-LE 2 L-KM 2	4a 4a 4a 4a 4a 4a		139E-35N 144E-13N 162E-11N 121E-15N 127E-26N 166E-19N	
3197.5	F-KM 3N	4a 4a 4a		166E-19N 144E-13N 121E-15N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3200	F-FP 8N	4a 4a 4a 4a 4a		141E-38N 141E-41N 129E-33N 139E-35N 127E-26N	
3207.5	F-FP X33N	4a 4a 4a		139E-35N 137E-35N 127E-26N	
3210	F-FM 3	4a		141E-24N	
3215	F-FP X14	4a		129E-33N	
ADD THE FOLLOWING CIRCUIT TO FREQ. 3215 Ko/s					
Palmyra	162W-05N	Oahu	1755 F. Fl	5.00 Contin.	Palmyra F-HP X23
3215.5	F-HP X23	DELETE CIRCUIT F-HP X23 FROM FREQ. 3215.5 Ko/s			
3220.5	F-FP Z22	4a		141E-38N	
3229	F-HZ 3	4a		171W-02S	
3232	F-FS 2	4a		134E-07N	
	F-FS 3	4a		139E-09N	
	F-FS 4	4a		153E-08N	
	F-FM 1	4a		141E-24N	
	F-KP 1	4a		154E-24N	
	F-FU 1	4a		145E-15N	
	F-KT 16	4a		125E-12N	
3240	F-FM 5	4a		141E-24N	
3245	F-DX X09N	4a 4a 4a 4a 4a 4a		144E-13N 121E-15N 137E-16N 127E-26N 134E-07N 125E-12N	
3247.5	F-FP X35N	4a 4a 4a 4a 4a		139E-35N 141E-41N 129E-33N 141E-38N 127E-26N	
3250	F-FS 1	4a		158E-06N	
	F-KQ 6	4a		162E-11N	
	F-KQ 8	4a		171E-11N	
	F-KQ 9	4a		169E-09N	
	F-KM 2	4a		166E-19N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3262	F-HZ 4N	4a 4a 4a		171W-02S 170W-14S 157W-02N	
3265	F-KT 19N	4a 4a 4a 4a 4a 4a 4a 4a		123E-10N 124E-11N 117E-09N 121E-15N 120E-18N 122E-07N 125E-12N	
3271	F-KT X19	4a		124E-11N	
3274	F-FP X15	4a		139E-35N	
3280	F-HP 3	4a		162W-05N	
3286	F-FM X12	4a		141E-24N	
3242	F-DX 23	4a		144E-13N	
3312.5	F-DX 1N	4a 4a 4a 4a 4a 4a 4a 4a		144E-13N 141E-24N 134E-09N 153E-08N 134E-07N 125E-12N 145E-15N 154E-24N	
3320	F-FP 28N	4a 4a 4a 4a 4a		139E-35N 130E-31N 135E-35N 130E-33N 128E-38N	
3322.5	F-FP X37	4a		137E-35N	
3335	F-FP 25N	4a 4a 4a 4a 4a 4a 4a		139E-35N 129E-33N 147E-02N 127E-26N 134E-07N 145E-15N 141E-24N	
3342.5	F-FP X36N	4a 4a 4a 4a 4a 4a 4a 4a		139E-35N 130E-31N 135E-35N 132E-33N 130E-33N 128E-38N 127E-26N 141E-42N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3370	F-DX 14	4a		144E-13N	
3377.5	F-KT X20Z	4a 4c	533	121E-15N 563	
3382.5	F-KT 22	4a		121E-15N	
3392.5	F-FP 32	4a		137E-35N	
3370	L-EU 991	4c		Insert 200	
3380	L-EV 973	4c		200	
3212.5	C-FN Z48	4a	Japan	Japan (East of 136E) and Ships	
3230	C-FN Z48	4a	Japan	All Japan and Ships	
3235	C-FN Z48	4a	Japan	Japan (East of 136E) and Ships	
3242.5	C-FN Z48	4a	Japan	All Japan and Ships	
3251.5	C-FN Z48	4a	Japan	All Japan and Ships	
3264	C-FN Z48	4a	Japan	All Japan and Ships	
3317.5	C-FN Z48	4a	Japan	All Japan and Ships	
3340	C-FN Z48	4a	Japan	Japan (East of 136E) and Ships	
3347.5	C-FN Z48	4a	Japan	Japan (East of 135E) and Ships	
3384	C-FN Z48	4a	Japan	All Japan and Ships	
212	D-HT Z01	4a		147E-07S	
252	D-AS 78	4a		118E-31S	
289	D-AT 79	4a		145E-39S	
300	D-AT 99	4a		147E-42S	
372	D-AS 86	4a		126E-17S	
404	D-AT 103	4a		142E-11S	
2270	F-KZ 19N	4a		Choonchun 128E-38N Inchon 127E-37N	
2290	F-KZ 20Z	4a		Sugwipo 126E-33N	
2352.5	F-KZ Z01N	4a		Mokpo 126E-35N Heuksando 125E-34N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2362.5	F-KZ 16N	4a		Dangjin 127E-37N Susan 127E-37N	
2392.5	F-KZ 36N	4a		Dangjin 127E-37N Chunan 127E-37N Kangkyung 127E-37N	
2412.5	F-KZ 57N	4a		Taegoo 129E-36N Pusan 129E-35N Kwangjoo 127E-35N	
2420	F-KZ 27N	4a		Yungjoo 129E-37N Andong 129E-37N Pohang 129E-36N Sangjoo 129E-36N	
2427.5	F-KZ 38N	4a		Tongyung 128E-35N Jinjoo 128E-35N Masan 129E-35N	
2460	F-KZ 34Z	4a		Ghungjoo 128E-37N Seoul 127E-38N	
2522.5	F-KZ 21N	4a		Chejoo 126E-33N Pusan 129E-35N Taegoo 129E-36N Kwangjoo 127E-35N Junjoo 127E-36N	
2527.5	F-KZ Z12N	4a		Pohang 129E-36N Taegoo 129E-36N	
2560	F-KZ 22N	4a		Inchon 127E-37N Junjoo 127E-36N Taejon 127E-36N Kwangjoo 127E-35N Taegoo 129E-36N Choonchun 128E-38N Chejoo 126E-33N Pusan 129E-35N Chungjoo 128E-37N	
2655	F-KZ 22N	4a		Inchon 127E-37N Choonchun 128E-38N Chejoo 126E-33N Pusan 129E-35N	
2675	F-KZ Z53N	4a		Inchon 127E-37N Choonchun 128E-38N Kaesung 127E-38N Hoingsung 128E-38N	
2685	F-KZ Z26N	4a		Koonsan 127E-36N Mokpo 126E-35N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2707	F-KZ 44N	4a		Inchon 127E-37N Mokpo 126E-35N Chinhae 129E-35N Pusan 129E-35N Mookho 129E-38N Koonsan 127E-36N Pohang 129E-36N Kimpoo 127E-38N	
2715	F-KZ 14N	4a		Chungjoo 128E-37N Tatejon 127E-36N Choonchun 128E-38N Inchon 127E-37N	
2725	F-KZ Z49N	4a		Samchuk 129E-38N Mookho 129E-38N	
2777.5	F-KZ Z50N	4a		Chejoo 126E-33N Mokpo 126E-35N Chunjoo 127E-36N Koonsan 127E-36N	
2790	F-KZ Z46N	4a		Seoul 127E-38N Kangneung 129E-38N Taejon 127E-36N Taegoo 129E-36N Chunjoo 127E-36N Chungjoo 128E-37N	
2797.5	F-KZ 23N	4a		Junjoo 127E-36N Taejon 127E-36N	
2825	F-KZ 61N	4a		Kangneung 129E-38N Chejoo 126E-33N Taejon 127E-36N Wonjoo 128E-37N Yunchon 127E-38N	
2832.5	F-KZ 50	4a		Tongyung 128E-35N	
3187.5	F-KZ 44N	4a		Inchon 127E-37N Jinhae 129E-35N Kimpoo 127E-38N Koonsan 127E-36N Mokpo 126E-35N Mookho 129E-38N Pohang 129E-36N Pusan 129E-35N	
3262	F-KZ Z52N	4a		Pusan 129E-35N Kwangjoo 127E-35N Junjoo 127E-36N Chejoo 126E-33N	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3292	F-KZ Z27N	4a		Kangneung 129E-38N Pusan 129E-35N	
3315	F-KZ Z54N	4a		Kangneung 129E-38N Taejon 127E-36N Ongjin 125E-38N Chungjoo 128E-37N	
3327.5	F-KZ Z48N	4a		Jinhae 129E-35N Pusan 129E-35N Mokpo 126E-35N	
3332.5	F-KZ 61N	4a		Kangneung 129E-38N Chejoo 126E-33N Taejon 127E-36N Wonjoo 128E-37N Yunchon 127E-38N	
202.5	D-AS 51	1		396	
202.5	D-AT 57	1		396	
202.5	D-AT 89	1		348	
202.5	D-AT 90	1		264	
2775	F-BL 193	10	(2300-0100 0400-1300	(2300-0100 0900-1300	
3172	F-DG Z03	8	1	5	
2595	F-DG Z04	8	1	5	
2515	F-DG Z05	8	1	5	
1270	B-LD 9	1	1270	1280	
1270	B-LD 9	8	10.00	1.00	
1280	B-EU Z56	1	1280	1270	



1 November 1949

for Region 3  
GENEVA, 1949

DECLARATION BY INDIA

The Government of Jammu and Kashmir having acceded to India, the territories of Jammu and Kashmir are legally part of India. India therefore does not recognise any requirements for frequencies, other than those filed by herself, for the territories of Jammu and Kashmir, and she retains to herself the entire right to use the frequencies assigned to the territories of Jammu and Kashmir.

India **maintains** that she has the entire right to use the frequencies assigned to Jammu and Kashmir and **denies** that there is any reason for the allotments made to Jammu and Kashmir being kept in the custody of the United Nations Organization or any other agency.

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AGENDA

for the Fourteenth Plenary Session (2nd Part)  
Wednesday, 2nd November, 1949  
at 2.30 p.m.

1. Date for the final meeting of the Plenary Assembly.
  2. Winding-up of Committee 3 (see Document 151).
  3. First reading of the Final Acts of the Conference.
  4. Any other business.
- 

ORDRE DU JOUR

de la quatorzième séance plénière (2e partie)  
du mercredi 2 novembre 1949  
à 14 heures 30

1. Date de la dernière séance plénière.
2. Dissolution de la Commission 3 (voir le document 151).
3. Première lecture des Actes finals de la Conférence.
4. Divers.

Administrative Radio Conference

for Region 3  
GENEVA, 1949

Region 3 - Document N° 246-E  
5th November, 1949

CORRIGENDUM

The following amendment to Document N° 246 was adopted at the Fifteenth Plenary Session, on 4th November, 1949.

Paragraph 8, read: "Mr. Lalung-Bonnaire (French Oversea Territories), asked whether the Conference would be credited with a proportion of the costs of the new machines and furniture which had been bought, since, after the Conference, such equipment was to become the property of the Union."

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

Région 3 - Document N° 246-F  
5 novembre 1949

CORRIGENDUM

L'~~amendement~~ suivant a été adopté lors de la quinzième séance plénière du 4 novembre 1949.

Paragraphe 8, lire: "M. Lalung-Bonnaire (Territoires d'Outre-Mer de la République française) demande si la Conférence verra porter à son crédit une part de la somme consacrée à l'achat de machines et de fournitures, puisque ces machines et fournitures resteront à l'Union après la Conférence."

GENEVA, 1949

COMMITTEE 1

REPORT OF THE STEERING COMMITTEE  
(22nd Meeting)

27 October, 1949 at 1215 hours

Chairman: Mr. S.S. Moorthy RAO (India)

Report on the finances of the Conference.

1. The Secretary of the Conference presented a document (see Annex ) containing figures provided by the Financial Department of the Union, giving the expenses already charged to the Conference and the estimated future expenditure.
2. Mr. Verboeket (Indonesia) expressed his surprise at the figures for the linguistic service.
3. The Secretary explained that the figures included the salaries of the interpreters and the costs of translating and typing the Conference documents. He understood that the figure of 38,600 frs. expended up to the end of June included some, if not all, of the expenses of the Preparatory Committee.
4. Mr. Verboeket (Indonesia) asked why the figure for Insurance was 9,000 frs. from the end of September to the end of the Conference when it was only 8,000 frs. up to the end of September.
5. The Secretary considered that the ratio was upset by the fact that charges for the linguistic service were to the end of June only so that the figure of 8,000 frs. was not really the total to the end of September as indicated.
6. Mr. Lalung-Bonnaire (French Overseas Territories) asked what was covered by the 27,000 frs. under the heading of Supplies.
7. The Secretary explained that the figure included all stationary supplies, paper for documents, a sum of 2,880 frs. as the proportion paid by Region 3 towards furniture bought for the conferences, a sum of 9,680 frs. towards the cost of typewriters and a duplicating machine bought for the conferences, a sum of 1,600 frs. for I.B.M. lists and a sum of 4,000 frs. for the special field intensity charts for Region 3.
8. Mr. Lalung-Bonnaire (French Overseas Territories) asked whether the Conference would be credited with a proportion of the costs of the new machines and furniture which had been bought.
9. The Chairman said that he had had an informal talk with the Secretary General who considered it reasonable that the Conference should be credited with a percentage of the capital expended.
10. Mr. Verboeket (Indonesia) said that he would like to see the supplies column divided into two, one column for consumable material and the other for capital goods.
11. The Chairman said that a member of the accounting services would be invited to the next Plenary Session to give specific answers to

these questions, and that the financial statement would be submitted to the Conference subject to such explanations as would be given.

12. It was accordingly decided to convene a Plenary Session, to which a representative of the Financial Department of the Union would be invited, on Tuesday, November 1, at 1430 hours; the Plenary Session would be invited to approve the Finance Committee's Report in the light of explanations to be given by that representative.

Next Meeting of the Committee.

13. The Committee agreed to meet on Monday, October 31, at 10 a.m., to draw up an agenda for the Plenary Meeting.

The Meeting rose at 1245 hours.

Reporter:

N. Langford

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy Rao

ANNEX

	Expenses - to end of		Estimated expenses to the end of Conference	Budget approved by Administrative Council
Administrative Services	36,900	Sept.	5,000	33,000
Linguistic Services	38,600	June	38,000	80,000
Reproduction Services	3,300	June	10,000	18,000
Insurances	8,000	Sept.	9,000	20,000
Rent	3,300	June	12,000	15,200
Supplies	27,000	Sept.	8,000	34,000
Unforeseen	3,400	Sept.	1,000	5,000
	<u>120,500</u>		<u>83,000</u>	<u>205,200</u>
	=====		=====	=====

The following changes to the texts of the Final Acts  
were approved at the 14th Plenary Session, 2nd Part,  
Wednesday, 2 November  
and should be carried into the pink proof copies.

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P A R T   I

Table of Contents. Part I.

Delete "Adoption of" in the title of Article III.

Table of Contents. Part II.

Change the title of Article 4 to read "Power Limitations".

Article II.

Sixth line: "and/or", delete "/or".

Article III.

Delete "Adoption of" in the title, and add "make the" between "and"  
and "Recommendations" in the text.

Final Formula and Signatures.

Amend the third line to read: "... in a single copy of which the  
French text shall be authentic, to be deposited ..."

Resolution 1.

Page 13, in column 2505-2850, read "See Recommendations 1, 2 (Section  
1), 3 and 5."

Resolution 2, considering: d.

Amend to read: "that the Region 1 (Geneva, 1949) and Region 2 -  
F.I.A.R.\* (Washington, 1949) Conferences ..."

Recommendation 1.

Section D, page 22, last line, add " 2)".

Footnote: \*F.I.A.R. = Fourth Inter-American Radio (Conference).

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Table of Contents. Part II.

Change the title of Article 4 to read: "Power Limitations".

Article 4.

Change the title to read: "Power Limitations".

Delete paragraphs 3 and 4 (together with footnotes.)

Article 7.

In the table, in the column "Band Edge Frequency (kc/s)" between the frequencies 2065 and 2300 add the frequency 2105 and opposite to it in the column "Services to which assigned" add "Maritime mobile".

Article 8.

Paragraph 2, read "C.C.I.R. (Stockholm, 1948)".

Article 12.

1 (2), line 1, substitute "provisions" for "dispositions".

Frequency Assignment List.

In the explanatory notes replace "Goa" by "Port. India".

After "Timor" add "(Port.)".

\* \* \* \* \*



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were approved at the 14th Plenary Session, 2nd Part,  
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Amend the third line to read:

"... in a single copy, of which the French text shall be  
authentic, to be deposited ..."

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Amend to read:

"that the Region 1 (Geneva, 1949) and Region 2 - F.I.A.R.  
(Washington, 1949) Conferences ..."

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In the table, in the column "Band Edge Frequency (kc/s)" between the frequencies 2065 and 2300 add the frequency 2105 and opposite to it in the column "Services to which assigned" add "Maritime mobile".

Frequency Assignment List.

In the explanatory notes replace "Goa" by "Port. India"

After "Timor" add "(Port.)"

\* \* \* \* \*

for Region 3  
GENEVA, 1949

Amendments adopted at the Fifteenth Plenary Session  
(4th November, 1949)

- A) Amendment requested by Mr. Plakias (United States Territories):

Paragraph 2.3., line 2, delete "and Mr. Plakias (U.S. Territories),"; line 4, insert "(U.S. Territories)" after the name of Mr. Plakias.

- B) Amendment requested by Mr. Jayasekara (Ceylon):

Paragraph 5.14., last sentence, delete "He did not desire a reference in the covering letter", and read "A reference in the covering letter was not necessary."

- C) Amendment requested by Mr. Creighton (United Kingdom Colonies):

Paragraph 5.9., read "...was firmly of the opinion that no cross-reference could be made in the Final Acts to any statement or reservations, but that if these required any reference in the Final Acts they must appear in full therein."

- D) Amendment requested by Mr. Lalung-Bonnaire (French Overseas Territories):

Invert the order of paragraphs 5.9. and 5.10.

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Conférence administrative  
des radiocommunications  
pour la Région 3  
GENEVE 1949

Corrigendum au Document N° 248-F  
5 novembre 1949

Amendements adoptés lors de la quinzième séance plénière  
(4 novembre 1949)

- A) Amendement demandé par M. Plakias (Territoires des Etats-Unis d'Amérique):

Paragraphe 2.3., 2ème ligne, supprimer "et M. Plakias (Territoires des Etats-Unis)"; 4ème ligne, après le nom de M. Plakias, ajouter "(Territoires des Etats-Unis)".

- B) Amendement demandé par M. Jayasekara (Ceylan):

Paragraphe 5.14., 3ème ligne, lire "... et qu'à son avis, il n'est pas indiqué que le fait soit mentionné dans la lettre d'envoi accompagnant les Actes finals."

- C) Amendement demandé par M. Creighton (Colonies du Royaume-Uni)

Paragraphe 5.9., lire "M. Creighton (Colonies du Royaume-Uni) maintient fermement l'opinion que les Actes finals ne devraient pas faire mention d'une déclaration ou d'une réserve qui n'y figure pas intégralement."

- D) Amendement demandé par M. Lalung-Bonnaire (Territoires d'Outre-Mer de la République française):

Intervertir l'ordre des paragraphes 5.9. (intervention de M. Creighton) et 5.10. (intervention de M. Lalung-Bonnaire).

Geneva 1949

M I N U T E S  
OF THE FOURTEENTH PLENARY SESSION  
(Tuesday, 1 November and Wednesday,  
2 November, 1949)

The Chairman, Mr. S.S. Moorthy RAO (India) opened the meeting at 2.30 p.m.

ADOPTION OF MINUTES OF THE TENTH, ELEVENTH AND TWELFTH PLENARY SESSIONS  
(Documents 216, 217, and 232).

1. Documents 216, 217, and 232 were adopted subject to the amendments contained in the corrigenda to those documents.

REPORT OF THE FINANCE COMMITTEE (Document 237).

2. The CHAIRMAN recalled that the Steering Committee had requested that a member of the Financial Department of the General Secretariat should be present, in order that the Conference might obtain authoritative answers to questions affecting its finances. He was not immediately present but was expected very shortly. The specific questions raised in the Steering Committee had been communicated to the Financial Department and a reply had been received in writing.

2.1. The SECRETARY said that he had sent the following information to the Financial Department of the General Secretariat;

"The finances of the Conference will be discussed in Plenary Assembly on Tuesday, 1 November at 2.30 p.m.

"Delegates will ask the following questions:

- "1. What will happen to furniture and equipment bought by the Conference?
2. What will happen to typewriters and roneo machines bought by the Conference?
3. How are reproduction costs apportioned?
4. How was the figure of 9,000 francs for insurance arrived at?

"Delegates would like to receive in tabulated form figures for the cost of both consumable and permanent material".

2.2. In reply, he had received the following note:

"Notes~ replies to questions by Mr. Dobbie, of Region 3.

"1. Furniture and equipment has not been bought specially for the Region 3 Conference but for all the Conferences in Geneva, and the Region 3 Conference pays only a part of the total cost.

"Furthermore, as already explained to Mr. Dobbie, equipment is bought only as the need for it arises. A considerable proportion of the furniture acquired has been hired, and will be returned when all the conferences

are over. Only a small proportion of the furniture acquired has been bought, and this will remain at the disposal of the Secretariat for the use of future conferences.

"2. Exactly the same reply with regard to typewriters and roneo machines. The material hired will be returned after the conferences are over. The equipment bought has been acquired not for the benefit of any one conference, but for the benefit of all the conferences in Geneva, and every conference will be debited with a proportion of the total cost.

"3. Costs for reproduction of documents will be calculated in relation to the numbers of stencils used. See Annex A of Region 3- document 94, which shows how quotas have been assessed. The costs involved cannot be definitely known until all the Geneva conferences are over and it becomes possible to apportion the expenses with some degree of precision.

"4. The 20,000 francs mentioned - a figure accepted by the Administrative Council - corresponds approximately to 15% of the salaries of staff shown in the three initial items (administrative, linguistic and reproduction services). Expenses in this connection, as calculated to date, amount to 8,000 francs for expenses already incurred, and 9,000 francs liability for the future - making some 17,000 francs in all.

"Consumable material is that which is bought on request from the secretariats of conferences, and is distributed as it is required. Capital goods, such as typewriters, roneo machines, tables, furniture, etc., belong to the conferences as a whole or to the General Secretariat.

"All the figures involved have been communicated to Mr. Dobbie last week, in detail. If Mr. Dobbie, in possession of these figures, still requires a detailed table, the matter should be taken up with the Purchasing Department."

2.3. Mr. VERBOEKET (Indonesia), Mr. LALUNG-BONNAIRE (French Overseas Territories) and Mr. PLAKIAS (U.S. Territories) expressed some dissatisfaction with the explanations contained in the letter which had been received by the Secretary, and Mr. PLAKIAS proposed that the questions and answers thereto be given in extenso in the minutes of the meeting.

2.4. The CHAIRMAN pointed out that the first of the specific questions to which an answer was required of the General Secretariat was what would happen to the supplies bought by the Conference. According to the letter, supplies were mostly hired, but that which was bought was kept by the General Secretariat. Unfortunately, it was far from clear whether the Conference would be allowed any credit for the equipment so bought.

2.5. Mr. WEBER (Head of the Financial Department), intervening at this point, said that no less than four conferences had been held more or less simultaneously in Geneva. It had been necessary for the General Secretariat to go to great expense in hiring special accommodation in the Varembe Annex. As far as possible, an attempt had been made to hire equipment, but in the case of very long conferences, it was sometimes more economical to buy. In the case of the Region 3 Conference, it had proved necessary to buy certain equipment from which future conferences would profit.

2.6. It should not be forgotten that the Administrative Council had approved the figures given in Document 237.

2.7. The CHAIRMAN explained that the Conference was anxious to obtain clarification on three important issues and he would raise them with Mr. Weber one by one. As the first question, he enquired what proportion of the supplies of the Conference had been bought.

2.8. Mr. WEBER said that most of the equipment given under the heading "Supplies" was office material requested by the Secretariat of the Conference itself; very little of it was furniture. The General Secretariat had been able to buy very cheaply a certain amount of furniture which could be used indiscriminately by all conferences. The total cost of that furniture amounted to some 8,000 Swiss francs, and of that sum, the Region 3 Conference would be called upon to pay a quota of about 2,000 francs. That quota would be based on a number of factors - the length of the conference, number of delegates, number of stencils used, etc.

2.9. The General Secretariat had not disposed of sufficient funds to meet all its expenses, and it had been obliged to debit certain sums to the accounts of conferences. This point had been raised in the Administrative Council, with the result that the General Secretariat had been granted an increase in credits in order that it might reimburse Administrations for some of the expenses to which they had been put in connection with the extraordinary budgets of conferences.

2.10. The CHAIRMAN asked whether there might not be some duplication of expenses under the headings "Reproduction Services" and "Supplies". Further, how much would the Conference be called upon to pay for typewriters and roneo machines kept by the General Secretariat?

2.11. Mr. WEBER replied that the figures given under the heading "Reproduction Services" covered the salaries of the staff concerned, whereas the cost of additional machines was given under the heading "Supplies". He might point out, in this connection, that the General Secretariat had been able to obtain two typewriters for use at the Conference entirely free of charge. It was probable that the total sum to be borne by the Conferences as a whole for additional machines would amount to about 8,000 Swiss francs, of which the conference would be called upon to pay a quota not as yet exactly determined.

2.12. Mr. VERBOEKET (Indonesia) and the CHAIRMAN wished to know whether future conferences would be called upon to pay rent for equipment already bought by the Region 3 Conference.

2.13. Mr. WEBER said that the new Financial Regulations of the Union had been approved by the Administrative Council and would be coming into force on 1 January 1950. Under those Regulations all furniture and equipment would be registered and would become part of the Union's capital assets. At the end of the year all furniture and equipment shown in the inventory would be assessed by an expert in order that, at its next session, the Administrative Council might fix a figure to make allowance for depreciation of material. Equipment bought by the Conference would be kept for the benefit of future conferences. There would thus be no duplication of expenses.

2.14. The CHAIRMAN asked why the Conference was expected to pay 9,000 francs for insurance from September to the end of the Conference when the amount was only 8,000 francs up to the end of September.

2.15. Mr. WEBER said that a figure of 20,000 francs had been duly approved by the Administrative Council; it could be no more than an estimate,

but he thought it might be fairly accurate. The figure of 8,000 francs up to the end of September covered the premiums paid by staff for the purposes of the retirement fund, and a further sum had been added for accident insurance. In general, a sum of about 55,000 francs would have to be apportioned between the conferences to cover this item, and he considered it unlikely that the figure of 20,000, as approved by the Administrative Council for the Region 3 Conference, would be exceeded.

2.16. Mr. LALUNG BONNAIRE (French Overseas Territories) said that, as he understood Mr. Weber's explanations, the cost of the conference would vary in direct proportion to its length. If that was the case, would the Conference be able to respect the budget approved by the Administrative Council, in view of the fact that it had lasted longer than had been originally intended?

2.17. Mr. WEBER said that some allowance would certainly have to be made for the length of the Conference. Up to the end of September, the Conference had spent 120,000 francs, but there were a further 493,000 to be apportioned between all the conferences, so that, although he himself thought it likely that the Conference would be able to respect the limits laid down by the Administrative Council, he could give no assurance to that effect.

2.18. Mr. JAYASEKARA (Ceylon) asked whether the Varembe Annex would be of any value after the Conference.

2.19. Mr. WEBER said that the Varembe Annex cost, in rent, 12,000 francs annually, the Maison des Congrès 45,000, and its annex 750 francs per room, giving a total of some 60,000 francs for apportionment between all the conferences. The Region 3 Conference would bear a certain proportion of the rent paid for the Varembe Annex. In arranging for additional accommodation, the General Secretariat had refused to rent any building on a yearly basis.

2.20. Mr. SOUTO CRUZ (Portuguese Colonies) proposed that acceptance of the financial report be postponed for further consideration of the replies given by Mr. Weber.

2.21. The CHAIRMAN acknowledged that no doubt the matter needed further consideration but he would be appreciative if the item were disposed of at that same Plenary Session in order to save time.

2.22. Mr. SOUTO CRUZ (Portuguese Colonies) did not insist on his proposal.

2.23. Mr. SEARLE (New Zealand), seconded by Mr. VERBOEKET (Indonesia), submitted the following proposal: "That this Conference approve the report of the Finance Committee (Document 237) in the light of the explanations given, but notes that many details concerning the expenditure involved are not now available to the Conference."

2.24. This proposal was unanimously adopted.

2.25. The CHAIRMAN said that the tone of the letter received by the Secretary might lead one to suppose that Mr. Dobbie had put certain questions to the Financial Department as an individual, and not, as was in fact the case, in his capacity as Secretary of the Conference.

2.26. Mr. SEARLE (New Zealand) associated himself with this statement and said that the questions mentioned had been raised in Committee 1.

2.27. Mr. SUNDARAM (India), agreeing, said that he himself had been considering whether or not to make a formal protest as it was the Conference which had asked the questions and it was the Conference that required clarification and not Mr. Dobbie personally.

2.28. Mr. LALUNG-BONNAIRE (French Overseas Territories) moved that formal note be taken of the fact that the Secretary had communicated certain questions to the Financial Department in his official capacity as Secretary of the Conference because clarification was required by members of the Conference and not by him personally. A reply however had been received which appeared to have been addressed to him personally.

2.29. This proposal was unanimously adopted.

AMENDMENTS TO THE FREQUENCY LIST (Documents 229, 230, 235, 238, and 239)

3. These documents were adopted subject to minor corrections.

3.1. The CHAIRMAN pointed out that it was still open to delegates to submit further amendments of substance for publication as documents before the ceremony of signature.

3.2. Mr. VERBOEKET (Indonesia) said that the corrections contained in the above documents were those which might have a bearing on the possibilities of frequency sharing; the Secretariat had a complete list of all the minor corrections submitted.

3.3. Mr. CREIGHTON (U.K. Colonies) said that his delegation would send particulars of certain geographical coordinates to the Secretariat shortly after the end of the Conference.

3.4. Mr. MCDONALD (Australia) said that in Committee 5, four radio beacons operating on the frequency 200 kc/s had been shifted to 202.5 kc/s. That arrangement had proved unsatisfactory, and he would therefore make the following proposal, which appeared acceptable to the parties concerned: shift the requirement DAS 51 to 396 kc/s, DAT 57 to 396 kc/s, DAT 89 to 348 kc/s and DAT 90 to 264 kc/s.

3.5. This proposal was unanimously adopted.

3.6. Capt. BIDDIQI (Pakistan) proposed that the station Lyallpur be shifted from 1270 to 1280 kc/s, and the station Calcutta from 1280 to 1270 kc/s; the power of the Lyallpur station should be reduced to 1 kW.

3.7. This proposal was unanimously adopted.

3.8. Mr. MINNERS (U.S. Territories) pointed out that Iran, which was not represented at the Conference, had received five aeronautical mobile assignments in the band 3230-3400 kc/s - a band from which, by the Atlantic City Radio Regulations, the aeronautical mobile service was excluded.

3.9. Mr. LALUNG BONNAIRE (French Overseas Territories) said that unfortunately that part of the list to which the frequencies in question might possibly be shifted had not yet been printed. He would consider the matter and propose a solution at a later meeting.



REPORT BY THE CHAIRMAN OF THE CREDENTIALS COMMITTEE.

4. Mr. VERBOEKET (Indonesia), as Chairman of the Credentials Committee, said that written credentials had now been received for Mr. Souto Silva Cruz (Portuguese Colonies); in addition, a telegram had been received according to which Mr. Mohamad Husain, head of the Delegation of Pakistan to the PFB, was empowered to represent that country, as head of the Delegation, at the Region 3 Conference.

4.1. The written credentials accrediting Mr. Souto Silva Cruz as delegate to the Conference were approved; it was agreed that the telegram accrediting Mr. Mohamad Husain should be considered as constituting adequate interim credentials pending the arrival of a written statement.

REPORT BY THE CHAIRMAN OF THE DRAFTING COMMITTEE.

5. Mr. VERBOEKET (Indonesia), as Chairman of the Drafting Committee, proposed that the formula of signature ("In witness whereof ...") should be placed immediately after Article 5 of Part 1 of the Final Acts. Furthermore, in the hope that delegates might be led to withdraw some of their reservations, he would propose that Article 2 should be amended to read (lines 5 and 6) : ".... the right to submit, if it should be found necessary, amendments and additional requirements to the Special Administrative Radio Conference."

5.1. These proposals were adopted.

5.2. Mr. VERBOEKET (Indonesia) suggested that the statements for insertion in the Final Acts might, instead, be embodied in the minutes of the last Plenary Meeting, in view of the fact that they were of interest only to Administrations of Region 3.

5.3. Mr. LALUNG-BONNAIRE (French Overseas Territories) said that much as he would have liked to comply with that suggestion, he would be obliged to maintain his statement in Part 2 of the Final Acts.

5.4. Mr. SUNDARAM (India) said that of his two statements, one would appear to be covered by the new wording of Article 2; he was therefore willing to have it inserted in the minutes of the last Plenary Meeting instead of in the Final Acts. His other statement, however, was of a political nature and might have to be included in the Final Acts. He would inform the Drafting Committee of his decision later. (See Annex).

5.5. Mr. CHUNG (China) said that although he would prefer to see his statement in Part 1 of the Final Acts, he was willing to insert it in Part 2 if other delegates did the same.

5.6. Mr. Souto SILVA CRUZ (Portuguese Colonies) would be prepared to insert his statement in the minutes of the last Plenary Meeting.

5.7. Mr. McDONALD (Australia) said he would be willing to see his statement included in the minutes of the last Plenary Meeting if there was a clear indication in Part 2 as to where reservations could be found.

5.8. Captain SIDDIQI (Pakistan) said that of his two statements (documents 226 and 236), he would be ready to insert the former in the minutes of the final meeting, but that the latter must be included in Part 1 of the Final Acts.

5.9. Mr. CREIGHTON (U.K. Colonies) was firmly of the opinion that all statements and reservations should be included in the Final Acts.

5.10. Mr. LALUNG-BONNAIRE (French Overseas Territories) suggested that the covering letter sent to Administrations with the Final Acts should contain a reference to the statements included in the minutes of the last Plenary Meeting.

5.11. It was agreed to resume discussion of this matter at the next meeting.

The meeting adjourned at 7 p.m. and reconvened  
at 2.30 p.m. on Wednesday, 2 November.

CONTINUATION OF DISCUSSION ON STATEMENTS AND RESERVATIONS.

5.12. Mr. PLAKIAS (U.S. Territories) and Mr. CREIGHTON (U.K. Colonies) were against any reference being made in the covering letter to statements and reservations included in the minutes of the last Plenary Meeting.

5.13. Mr. Souto SILVA CRUZ (Portuguese Colonies) recalled that he had declared his willingness to insert his statement in the minutes of the last Plenary Meeting. He was still willing to take that course - in which case he would not insist on a reference being made in the covering letter - providing those minutes were to be sent to Administrations. Otherwise he would be obliged to insert it in Part 2 of the Final Acts.

5.14. Mr. JAYASEKARA (Ceylon) said that his own statement would be included in the minutes of the last meeting, and asked that those minutes be sent to all Administrations. He did not desire a reference in the covering letter.

5.15. Mr. SEARLE (New Zealand) said that paragraph 1 of his statement (Document 224) would have to appear in the Final Acts; the whole of that statement would appear in the minutes of the last meeting. There was no need for a specific reference in the covering letter.

5.16. Mr. HUSSEIN (Afghanistan) said that his delegation would have no particular reservation to make. He did, however, wish due note to be taken of the fact that his country had submitted a requirement for a frequency of 674 kc/s which had been met by one of 660 kc/s. The Afghan Administration would reserve the right to submit an appropriate amendment at the Special Administrative Radio Conference.

5.17. Mr. ALVENDIA (Philippines) had no particular reservation to make but would reserve the right to submit one until the end of the Conference.

5.18. It was agreed that the minutes of the final Plenary Meeting should be sent to Administrations together with the Final Acts of the Conference, and that no reference should be made in the Secretary General's covering letter to any statements included in those minutes.

DATE FOR THE FINAL PLENARY MEETING OF THE CONFERENCE AND SIGNATURE OF THE FINAL ACTS.

6. It was agreed that delegations having statements to make should endeavour to submit them to the Secretariat by 4 p.m. on Thursday, 3 November; that no further statements should be admitted after the close of the final Plenary Session, to be held at 10 a.m. on Friday, 4 November, and that the final Plenary Session should itself determine when the ceremony of signature should take place.

SECOND READING OF THE FINAL ACTS OF THE CONFERENCE.

7. Mr. VERBOEKET (Indonesia), Chairman of the Drafting Committee, read the texts of the Final Acts (blue sheets), indicating the more important corrections.

7.1. Mr. CREIGHTON (U.K. Colonies) proposed that in the formula of signature to be included after Article 5 of Part 1, the phrase reading "... in a single copy to be deposited in the archives of the International Telecommunication Union" should be amended to read "... in a single copy, of which the French text shall be authentic, to be deposited ...".

7.2. Mr. McDONALD (Australia) had no objection to that change, but wished to point out that the point raised was already covered by the Convention, which laid down explicitly, in Article 15, paragraph 1 (2), that in case of dispute the French text should be authentic.

7.3. Mr. LALUNG-BONNAIRE (French Overseas Territories), while agreeing that the addition proposed was not essential, said it must not for one moment be supposed that a text without that addition implied that the provisions of Article 15 were in any way superseded.

7.4. It was agreed that the words "... of which the French text shall be authentic" should be inserted in the formula of signature.

7.5. A number of drafting amendments were proposed and adopted. (See document 247).

7.6. The Final Acts of the Conference, as amended during their Second Reading, and subject to typographical corrections, were adopted.

WINDING-UP OF COMMITTEE 3.

8. The CHAIRMAN recalled that at the seventh Plenary Session it had been decided not to dissolve Committee 3, although its terms of reference had been completed (Document 151). The time had now come to pronounce its formal dissolution, and he wished to express his gratitude once more to the Committee and its Chairman, Mr. Searle, for the excellent work that had been done.

8.1. Committee 3 was formally dissolved.

The meeting rose at 6 p.m.

Reporter:

N. Langford

Secretary:

A.K. Dobbie

Chairman:

S.S. Moorthy Rao

ANNEX - ANNEXE

Statements and reservations.  
Déclarations et réserves.

Country Pays	Final Acts - Part I Actes finals - Partie I	Final Acts - Part II Actes finals Partie II	Minutes of the last Plenary Meeting - Procès-verbal de la dernière séance plénière
Ceylon Ceylan			*
China Chine		*	
Australia Australie		*	
French Overseas Territories Territoires d'Outre-Mer de la République française		*	
Afghanistan			*
India Inde	?		*
Indonesia Indonésie			*
Pakistan	*		
Portuguese Colonies Colonies portugaises			*
Philippines	1)		
U.K. Colonies Colonies du Royaume-Uni de la Grande Bretagne et de l'Irlande du nord	1)		
United States Territories Territoires des Etats-Unis	1)		
New Zealand Nouvelle-Zélande		*	*

Table prepared by the Chairman showing where statements and reservations will be included.

Tableau élaboré par les soins du Président, renfermant des indications sur le sort réservé aux déclarations et réserves qui ont été faites par les différentes délégations.

1) These countries have not, hitherto, submitted statements, although reserving their right to do so up to the end of the Conference.

1) Pays qui n'ont pas, à ce jour, présenté des déclarations, bien qu'ils se soient réservé le droit d'en formuler jusqu'à la fin de la Conférence.

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document No 249-E  
3 November, 1949

This document contains the substantive corrections  
to the Blue Lists, submitted by the Delegations up to  
November 3, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

Région 3 - Document No 249-F  
3 novembre 1949

Le présent document contient les corrections  
essentielles se rapportant aux Listes bleues, présentées  
par les Délégations à la date du 3 novembre 1949.

- 1 -  
(Reg.3 - 249 E - F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations		
3627.5	F-FN 55N	6	A1 A3	A1 F1	5		
3373	F-AT 175Z	8	0.25	0.35			
3370	F-KZ 25N			Seoul 127E-38N Chungjoo 128E-37N Taegoo 129E-36N			
3382.5	F-KZ Z14N			Pusan 129E-35N Mokpo 126E-35N			
2567.5	F-KZ Z15N			Pusan 129E-35N Zusoo 128E-35N			
3577.5	F-KZ Z32			Korea 125E-34N			
3610	F-KZ Z51N			Pohang 129E-36N Taegoo 129E-36N Masan 128E-35N			
3612.5	F-KZ Z33N			Inchon 127E-37N			
3667.5	F-KZ Z58N			Kumoondo 127E-34N			
3667.5	F-KZ Z58N			Marado 126E-33N Sorido 128E-34N			
3702.5	F-KZ Z59N			Chilbaldo 126E-35N Hongdo 125E-35N Heuksando 125E-35N Jookdo 126E-34N			
3160	L-AT Y44 ) L-AT 209 ) C-BJ 1 )	For the three circuits, read as follows: Pour ces trois circuits, lire comme suit:					
4a	4c	5	6	8	10	A	B
N. Territory, N. Guinea and W. Australia		M.T.	A1 A2 A3	0.30	INTERM.	Australia	L-AT Y44
Queensland, Victoria, So Australia and Tasmania	300	M.T.	A1 A2 A3	0.75	CONTIN.	Australia	L-AT 209
Diamond Island	1000	M.M.	A1 A2 A3	0.06	INTERM.	Burma	C-BJ 1

Assigned Frequency Fréquence Assignée	Circuit No N° du Circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3830	F-FN 44Z	4a		Hiroshima 133E-34N	
3830	F-FN 42Z	4a		Osaka 136E-35N	
3700	A-EX 404	4a	Anbon	Ambon 128E-04S	
	A-EX 405	4a	Wundi (NG)	Wundi (NG) 136E-02S	
3710	F-EX 163 A/D	4a	Amboina	Amboina 128E-04S	
3840	F-BW 332	4a		114E-41N	
3832.5	L-EV 2101	4a		77E-19N	
3855	L-EV 2103	4a		79E-18N	
	L-EV 294	4a		76E-17N	
3585	F-FP 232	4a		139E-35N	
3690	F-KT 203Z	4a		121E-15N	
3717.5	F-KV X40	4a		128E-38N	
3827.5	F-FP X16	4a		139E-35N	
3857.5	F-LE 9	4a		127E-26N	
3840	L-AT Y80	10		Contin.	
3896	L-AT Y91	10		Interm.	
2620	C-HN 51	4a		Mahina 150W-18S	
				Vaitepaua 148W-16S	
2650	F-HE 105	4a		Esperitu Santo 160E-15S	
2731.25	F-EZ 168Z	4a		Hanoi 106E-21N	
2744	F-EZ 124Z	4a		Hanoi 106E-21N	
2761.25	F-EZ 184Z	4a		Kratie 106E-12N	
2776.25	F-EZ 178Z	4a		Hue 108E-16N	
2787.5	F-EZ 172Z	4a		Vientiane 103E-18N	
2805	F-EZ 348B	4a		Namdinh 106E-20N	
2816.25	F-EZ 162Z	4a		Hanoi 106E-21N	
2830	F-EZ276	4a		Cap St. Jacques 107E-10N	
	F-EZ 279	4a		Travinh 106E-10N	
	F-EZ 280	4a		Soctrang 106E-10N	
	F-EZ 285	4a		Longxuyen 105E-10N	
	F-EZ 284	4a		Rachgia 105E-10N	
	F-EZ 288	4a		Vinhlong 106E-10N	
	F-EZ 326	4a		Itu Aba 112E- 9N	
	F-EZ 326	4a		Tuy Hoa 109E-13N	
	F-EZ 327	4a		Bien Hoa 107E-11N	
	F-EZ 327	4a		Nui Bara 106E-12N	
	F-EZ 328	4a		Poulocondore 107E- 9N	
	F-EZ 328	4a		Camau 109E- 9N	

(Reg. 3 - 249 E-F)

Assigned Frequency Fréquence Assignée	Circuit N° N° du Circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
2832.5	F-EZ 108Z	4a	Ilot Cone	Hanoi 106E-21N	
	F-EZ 263/266	4a		Hue 108E-16N	
2840	F-EZ 347 A/B	4a		Hanoi 106E-21N	
	F-EZ 346 A/B			Tuy Hoa 109E-13N	
2845	C-HN 50A	4a		Mahina 150W-18S	
2847.5	F-EZ 163Z	4a		Vientiane 103E-18N	
3210	F-EZ 127N	4a		Bangkok 101E-14N	
3223	F-EZ 127N	4a		Rangoon 96E-17N	
	R-HN 3	4a		Tahiti 150W-18S	
3271	F-EZ 222/223	4a		Hanoi 106E-21N	
3350	F-EZ 240	4a		Vientiane 103E-18N	
3377.5	F-EZ 289	4a		Paracels 112E-16N	
3530	F-EZ 208/334C	4a		Hanoi 106E-21N	
3542.5	F-EZ 400	4a		Saigon 107E-11N	
3602.5	F-EZ 186Z	4a		Pnom Penh 105E-12N	
3615	F-EZ 230	4a		Pnom Penh 105E-12N	
3625	F-EZ 329Z	4a		Poulocondore 107E- 9N	
3630	F-EZ 252/255	4a		Dalat 108E-12N	
3635	F-EZ 296	4a		Stungtreng 106E-13N	
	F-EZ 295	4a		Ilot Cone 103E-11N	
	F-EZ 297	4a		Battambang 103E-13N	
	F-EZ 298	4a		Siemreap 104E-13N	
	F-EZ 331A	4a		Kampot 104E-11N	
	F-EZ 331B	4a		Phu Quoc 104E-10N	
	F-EZ 331C	4a		Pursat 104E-13N	
3655	F-EZ 256				
	F-EZ 261	4a		Haiphong 107E-21N	
	F-EZ 262				
3662.5	F-EZ 181Z	4a		Tourane 108E-16N	
3667.5	F-EZ 337A	4a		Dienbienphu 103E-21N	
	F-EZ 337B	4a		Tuan Giao 103E-22N	
3680	F-EZ 225				
	F-EZ 232	4a		Pnom Penh 105E-12N	
	F-EZ 233				
3690	F-EZ 209/219	4a		Hanoi 106E-21N	
3695	L-EZ 46				
	L-EZ 47Z	4a		Saigon 107E-11N	
3705	F-EZ 342 A/C	4a		Vientiane 103E-18N	
3720	F-EZ 245/248	4a		Dalat 108E-12N	



(Reg. 3 -249 E-F)

Assigned Frequency Fréquence Assignée	Circuit N° Circuit N°	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3730	F-EZ 341A	4a		Pon Khoun 102E-19N	
	F-EZ 341B	4a		Muon Sing 101E-21N	
	F-EZ 341C	4a		Nam O 102E-21N	
3745	F-EZ 253	4a		Dalat 108E-12N	
3747.5	F-EZ 401	4a		Saigon 107E-11N	
3750	F-EZ 242	4a		Vientiane 103E-18N	
	F-EZ 332 A/C	4a		Dalat 108E-12N	
3757.5	F-EZ 138N	4a		Haiphong 107E-21N	
	F-EZ 138N	4a		Hanoi 106E-21N	
	F-EZ 138N	4a		Luang Prabang 102E-20N	
	F-EZ 138N	4a		Seno 105E-17N	
	F-EZ 138N	4a		Tourane 108E-16N	
	F-EZ 138N	4a		Vientiane 103E-18N	
3760	F-EZ 299	4a		Xieng Khouang 103E-19N	
	F-EZ 300	4a		Samneua 104E-20N	
	F-EZ 305	4a		Phongsaly 102E-22N	
	F-EZ 343 A	4a		Vangvieng 102E-19N	
	F-EZ 343B	4a		Seno 105E-17N	
	F-EZ 343C	4a		Packlay 101E-18N	
3762.5	F-EZ 131/132	4a		Saigon 107E-11N	
				Saigon 107E-11N	
				Banmethuot 108E-13N	
	F-EZ 137N	4a		Dalat 108E-12N	
				Nhatrang 109E-11N	
				Pnom Penh 105E-12N	
				Siemreap 104E-13N	
3765	F-EZ 235/241	4a		Vientiane 103E-18N	
3770	F-EZ 291A/B	4a		Hongay 107E-21N	
	F-EZ 292	4a		Vinh 106E-17N	
	F-EZ 293	4a		Sonla 104E-21N	
	F-EZ 294	4a		Laichau 103E-22N	
	F-EZ 335A	4a		Moc Chau 105E-21N	
	F-EZ 335B	4a		Phulangthuong 106E-21N	
	F-EZ 335C	4a		Van Yen 105E-21N	
3792.5	F-EZ 307	4a		Banmethuot 108E-13N	
	F-EZ 309	4a		Kontum 108E-14N	
3817.5	F-EZ 319	4a		Saigon 107E-11N	
3822.5	F-EZ 231A/B	4a		Pnom Penh 105E-12N	
3827.5	F-EZ 234 A/C	4a		Vientiane 103E-18N	
3845	F-EZ 243 A/B	4a		Vientiane 103E-18N	
3860	F-EZ 161Z	4a		Hanoi 106E-21N	
3867.5	F-EZ 320	4a		Saigon 107E-11N	
2728	L-AT 177	8	0.50	0.01	
3350	F-AT 252N	8	0.03	0.30	
2506.25	F-LD Y6T	6	A1 A3	A1	
2685.25	L-LD 3	1	2685.25	2686.25	
3241	R-LD Z03	10	{ 0100-0300 0600-0900 1200-1900 }	{ 0100-1900 }	
3259	R-LD Z01	10	{ 0100-0500 0600-0900 1200-1900 }	{ 0100-1900 }	
3325	R-LC 6	10	{ 0100-0330 1200-1900 }	{ 0100-1900 }	

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of: Au lieu de:	Read: Lire:	Remarks Observations
3335	R-LD 8	10	0100-0330 0500-0900 1200-1900	0100-1900	
3395	R-LD 1	10	0100-0500 0600-0900 1200-0900	0100-1900	
165	C-LC Z30	5	F.	M.M.	
	C-LD X20	5	F.	M.M.	
195	F-LC Z31	5	F.	M.M.	
	F-LD X21	5	F.	M.M.	
283	A-LD Z20			Column: 6 A1 A2 8 0.50 10 Montin. A Pakistan	
3575	A-BT-1	4a		80E 07N	
3590	F-BT Z08	4a		80E 07N	
3595	F-BT-784	4a		80E 07N	
3615	F-BT-Z11	6	F	A1 A2 A3	
3632.5	A-BT-2	4a		80E 07N	
3655	F-BT-785	4a		80E 07N	
3695	F-BT-700A				
	700B	4a		80 07N	
	700C				
3770	F-BT Z02N	4a		Ratmalana 80E- 7N Colombo 80E- 7N Kankasanturai 80E- 9N Ramnad 79E- 9N Trichinopoly 79E-11N Madras 80E-13N	
2615	F-BT 782	4a		Colombo 80E- 7N	
2655	F-BT 787	4a		Colombo 80E- 7N	
2670	F-BT Z06	4a		Negombo 80E- 7N	
	F-BT Z07	4a		Kaggala 80E- 6N	
2837.5	F-BT Z01N	4a		Ratmala 80E- 7N Colombo 80E- 7N Kankasanturai 80E- 9N Ramnad 79E- 9N Trichinopoly 79E-11N Madras 80E-13N	
3171.25	F-BT Z12	4a		80E- 7N	
3232	F-BT 794	4a		80E- 7N	
3370	F-BT Z09	4a		80E- 7N	
3385	R-BT 13	4a		80E- 7N	

STATEMENT BY THE  
DELEGATION OF THE REPUBLIC OF THE PHILIPPINES

(For inclusion in the minutes of the last Plenary Session)

The Delegation of the Republic of the Philippines states:

1. that considering the steps taken by various Delegations who found it still necessary to make statements and reservations purporting to reserve their rights to make future changes in the List, notwithstanding the fact that Part I, Article II, of the Final Acts of this Conference specifically reserves that right common to all Administrations;
2. that the Philippine Delegation makes a last-minute appeal to all those concerned to withdraw their reservations, which are not of political significance in nature, from inclusion in the Final Acts of this Conference;
3. that the absence of non-political reservations may lend more dignity to the Final Acts of this Conference, or, if even only a semblance of unanimity of opinion among the honorable delegates of this assembly when viewed by the critical eye of the outside world;
4. that we recognize the right of all Administrations to make reservations on the outcome of the List, but we should question the wisdom of having to do it at this stage;
5. that the List as it stands is not entirely satisfactory for the requirements of my Administration, but I shall sign it with the confidence that all defects which are now apparent may be corrected or improved in the coming Special Administrative Radio Conference, 1950.

A. F. ALVENDIA

Delegation of the  
Republic of the Philippines

COMMITTEE 5

R E P O R T  
of the  
Frequency Allocation Committee  
15th Meeting,  
Monday, 17 October 1949

1. The Chairman, Mr. Lalung-Bonnaire (French Overseas Territories) opened the meeting at mid-day.
2. The Chairman announced that the Coordinating Group (which in fact was identical in membership with the Committee itself) had just held a meeting. The Group proposed that the dates for:  
  
Submission of amendments to the provisional list, and  
  
Consideration of the list and the amendments made to it,  
  
as adopted at the previous meeting (Document 174) should be put back two days.
3. He asked the Committee if it had any remarks to make, in order that, if there were any, the Plenary Assembly might be informed of them without delay.
4. There being no observations, the proposal was adopted.

The meeting rose at 12.15 p.m.

Chairman:

J. Lalung-Bonnaire

AGENDA

for the 15th and Final Plenary Session.

Friday, 4th November, 1949 at 10.00 a.m.

1. Approval of the Minutes of the 22nd and 23rd Meetings of Committee 1, Document No 246, and Doc. No 240.
2. Approval of the Minutes of the 13th and 14th Plenary Sessions, Documents Nos. 233 and 248.
3. Final Reading of the Final Acts of the Conference, comprising :
  - the pink texts of Part I and Part II together with the correction sheet, document No 247 (revised);
  - the blue frequency assignment list together with the corrections set out in documents Nos. 229, 230, 235, 238, 239, 243, and 249;
  - such Reservations, Declarations, and Statements as are to be included in the Final Acts.
4. Verbal Report of the Chairman of Committee 2 with a view to winding up Committee 2.
5. Any other business.
6. Fixing of the time for the Ceremony of Signature.

Administrative Radio Conference  
for Region 3  
GENEVA, 1949

Region 3 - Document N°253-E  
4 November, 1949

This document contains the substantive corrections  
to the Blue Lists, submitted by the Delegations up to November 4, 1949.

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Conférence administrative  
des Radiocommunications  
pour la Région 3  
GENEVE, 1949

Région 3 - Document N° 253-F  
4 novembre 1949

Ce document contient les corrections essentielles  
se rapportant aux Listes bleues, présentées par les Délégations à  
la date du 4 novembre 1949.

Reg. 3 - 253 E-F

Assigned Frequency Fréquence Assignée	Circuit N° N° du circuit	Column Colonne	Instead of Au lieu de	Read: Lire:	Remarks Observations
3810	F-LD Z34	1	3810	3807.5	
3865	F-LD Z72	1	3865	3867.5	
3710	F-LD Z32	1	3710	3711	
3822.5	F-LD Z53	1	3822.5	3824	
3660	A-LD 7B	3 1	3660	3632.5	
3632.5	F-LD W19	1	3632.5	3660	
3718	F-LD Z11	1	3718	3718.75	
3720	F-LD 30Z	1	3720	3721.25	
414	A-HY 17	6	A1 A2 A3	A1	
	A-HY 19	6	A1 A2 A3	A1	
3241	A-HY 55	5	M.A	F	
		B	A-HY 55	F-HY 55	
	A-HY 56	5	M.A.	F	
		B	A-HY 56	F-HY 56	
	A-HY 58	5	M.A.	F	
		B	A-HY 58	F-HY 58	
	A-HY 62	5	M.A.	F.	
		B	A-HY 62	F-HY 62	
	A-HY 63	5	M.A.	F	
		B	A-HY 63	F-HY 63	
	A-HY 66	5	M.A.	F	
		B	A-Hy 66	F-HY 66	

M I N U T E S  
of the  
FIFTEENTH AND LAST PLENARY SESSION  
Friday, 4 November 1949,  
at 10.20 a.m.

Chairman: Mr. S.S. Moorthy RAO (India).

Present:

Afghanistan . . . . .	Mr. Mohammed HUSSEIN
Australia . . . . .	Mr. D. McDONALD Mr. J.M. DOBBYN Wing-Commander G.E. PROSSER
Burma . . . . .	Mr. S.S. Moorthy RAO
Ceylon . . . . .	Mr. D.P. JAYASEKARA
China . . . . .	Mr. Chih-Fah CHUNG Mr. Ting-Shou LING
Portuguese Colonies . . . . .	Mr. A. Souto SILVA CRUZ
Colonies, Protectorates, Overseas Territories and Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland . . . . .	Mr. J.L. CREIGHTON Lt-Col. I. St.Q. SEVERIN
Overseas Territories of the French Republic and Territories administered as such . . . . .	Mr. J. LALUNG-BONNAIRE Capt. P. RICHARD Col. G. SARRE
India . . . . .	Mr. V. SUNDARAM
Indonesia . . . . .	Mr. L.F.J. VERBOEKET Mr. C.J. van KOETSVELD
New Zealand . . . . .	Mr. G. SEARLE Mr. J.M. POWER
Pakistan . . . . .	Captain R. SIDDIQI
Republic of the Philippines . . . . .	Mr. Arcenio ALVENDIA
Territories of the United States of America . . . . .	Mr. John N. FLAKIAS Mr. Maŕden G. COOKE Lt.Cdr. Edgar L. MARGOLF Mr. William F. MINNERS
Republic of Korea (observer) . . . . .	Mr. Tuk Pong HAHN



LETTER FROM THE SECRETARY GENERAL TO THE CHAIRMAN OF THE CONFERENCE

1. The CHAIRMAN announced that a letter had been received from the Secretary General congratulating the Conference on having brought its work to a successful conclusion. The Secretary General regretted that he was unable to attend the final meeting; he would, however, be represented by Mr. Gerald C. Gross (Assistant Secretary General).

FORM TO BE TAKEN BY THE MINUTES OF THE FINAL MEETING OF THE CONFERENCE

2. The CHAIRMAN proposed that since the minutes of the Final Plenary Session were to be forwarded to Administrations, speakers should be indicated in the minutes as delegates of their respective countries followed by their own names in parenthesis, and not, as had formerly been the practice, by their names, followed, in parenthesis, by the names of the countries they were representing.

2.1. This proposal was adopted.

2.2. The Delegate of the UNITED STATES TERRITORIES, (Mr. Plakias) seconded by the Delegate of INDONESIA (Mr. Verboeket), proposed that the Chairman should be empowered to approve the minutes of the final meeting.

2.3. This proposal was adopted.

ADOPTION OF MINUTES OF THE STEERING COMMITTEE (Documents 240 and 246)

3. The CHAIRMAN explained that since the Steering Committee would hold no more meetings, it would be for the Plenary Meeting of the Conference to consider minutes which the Steering Committee had not had an opportunity of adopting.

3.1. Documents 240 and 246 (minutes of the 23rd and 22nd meetings of the Steering Committee) were adopted (see corrigendum to Document 246).

ADOPTION OF MINUTES OF THE THIRTEENTH AND FOURTEENTH PLENARY SESSIONS (Documents 233 and 248)

4. Document 233 (minutes of the Thirteenth Plenary Session) was adopted (see corrigendum).

4.1. The Delegate of CHINA (Mr. Chung) and the Delegate of AUSTRALIA (Mr. McDonald), referring to paragraph 1 of Document 246 (Adoption of minutes of the Tenth, Eleventh, and Twelfth Plenary Sessions - documents 216, 217 and 232) pointed out that Document 216, as re-issued in a revised form, contained foot-notes indicating the names of the delegates who had requested certain amendments, and asked that the pages in question should be re-published. (See Document 216 - amended pages).

4.2. Document 246 (minutes of the Fourteenth Plenary Session), was adopted (see corrigendum).

FINAL READING OF THE FINAL ACTS OF THE CONFERENCE

a) Frequency Assignment List (blue sheets), together with the corrections set out in documents 229, 230, 235, 238, 239, 243, 249 and 253.

5. The CHAIRMAN said that it was the responsibility of the Secretariat to attend to the proof reading of the final documents and completion of all routine work from the point left over by the Conference and that minor spelling corrections might still be handed to the Secretariat to help its work during the next few days, before the final copies were printed.

5.1. The Delegate of PAKISTAN (Capt. Siddiqi) said that in Document 253 he had submitted certain minor changes of substance to the Frequency Assignment List. The first amendment, referring to circuit number F-LD Z34, should be deleted.

5.2. In addition, he wished to point out that Pakistan had been allotted the frequency 3334 kc/s, in a band in which tropical broadcasting had priority. There was an Indian station operating with a power of 500 W only 1 kc/s removed, and he would propose that the indication "Contin." shown against the Indian station be replaced by "1900-0100".

5.3. These amendments were adopted.

5.4. The Delegation of the UNITED STATES TERRITORIES recalled that at a previous meeting it had asked what the Conference intended to do about certain aeronautical mobile assignments made to Iran in the band 3230-3400 kc/s. The Atlantic City Table of Frequency Allocations excluded the Aeronautical Mobile Service from this band.

5.5. The Delegate of INDIA (Mr. Sundaram) felt that since the country in question was not represented at the Conference one of the courses open to the Conference was to make note of those stations in the list of stations operating in derogation within the meaning of the Radio Regulations.

5.6. The Delegate of PAKISTAN (Capt. Siddiqi) said that no particular frequencies were designated for certain circuits of Iran and in such cases it would seem permissible to make changes in the frequencies assigned.

5.7. The Delegation of the UNITED STATES TERRITORIES recalled that the Conference had already agreed to give no official sanction to stations operating in derogation and opposed the retention of those assignments in the Frequency Assignment List included in the Final Acts.

5.8. The CHAIRMAN pointed out that the Conference was under an obligation to make proper assignments to the requirements submitted by countries not represented, and thought it necessary to allot frequencies for these requirements in the appropriate bands.

5.9. After some discussion, the Delegates of FRENCH OVERSEAS TERRITORIES (Mr. Lalung-Bonnaire, ex-Chairman of Committee 5), INDIA (Mr. Sundaram), and PAKISTAN (Capt. Siddiqi) were requested to study the matter and report to the Plenary Assembly. They proposed that circuit A-FE 7 should be shifted from 3268 to 3164 kc/s, A-FE 8 from 3302 to 3532.5, A-FE 9 from 3327.5 to 3517.5, A-FE 10 from 3347.5 to 3170, and A-FE 11 from 3387.5 to 3610 kc/s.

5.10. This proposal was unanimously adopted.

5.11. The Frequency Assignment List (blue sheets), as amended in paras. 5.2, and 5.9, together with the corrections set out in documents 229, 230, 235, 238, 239, 243, 249 and 253 as amended in para. 5.1., were adopted.

b) Parts I and II (pink sheets) containing the texts of the Final Acts together with the corrections contained in document 247 (revised).

5.12. The Delegate of AFGHANISTAN (Mr. Hussein) submitted the following statement:

"The Afghan Administration presented a requirement for a frequency of 674 kc/s. Instead, it was allotted a frequency of 660 kc/s. I am informed by telegram that my Administration reserves the right to submit an amendment to this at the forthcoming Extraordinary Administrative Radio Conference, should it appear necessary to do so."

5.13. The Delegate of PAKISTAN (Capt. Siddiqi) submitted the following statement (document 226-revised):

"In view of the fact that certain Pakistan Medium Wave Broadcasting Stations share their assigned frequency with very high power stations in countries of Region 3, Pakistan reserves the right to raise the power of such of its stations in case of interference so as to give better service to its listening public.

"In view of the fact that certain Pakistan stations suffer adversely from adjacent channel interference according to the technical principles produced by the Region 3 Administrative Radio Conference, Pakistan reserves the right to work these stations on such other frequencies as have been assigned to it (Pakistan) in order to avoid any adjacent channel interference.

"During World War II extensive development of the landline telephone and telegraph system took place in the Indian sub-continent to cope with the very heavy wartime traffic. However, under this scheme, West Pakistan, because of its geographical position, and East Pakistan, because of its numerous rivers and periodically flooded areas, did not benefit from such development.

"Pakistan emerged as an independent state two years ago. Its meagre and age-old landline system was not sufficient to meet the growing demands necessitated by the country's progress in the economic and political field. These facilities had to be substantially augmented by a countrywide wireless network.

"The Pakistan Delegation has carried out consolidation of its requirements to the 'hurting point', even deleting certain of its circuits and limiting the emissions of many others to smaller bandwidths in order to accommodate other countries in Region 3. The remaining requirements are so essential for the very existence of the state that it (Pakistan) will have to continue to operate these stations under any circumstances till such time as they are replaced by an efficient and adequate landline system.

"The Pakistan Delegation notes with disappointment that a satisfactory list could not, in spite of all their efforts, be prepared, due to the very heavy demands submitted to the Region 3 Conference by certain Member countries, which sometimes even exceeded the total spectrum space dealt with by the Region 3 Conference."

5.14. The Delegate of the PORTUGUESE COLONIES (Mr. Souto Silva Cruz) submitted the following statement (document 231):

"The Delegation of the Portuguese Colonies, considering that:

"1. the two frequencies requested by the Portuguese Indies for tropical broadcasting in the 3200-3400 kc/s band represent their minimum requirements;

"2. when the plan was being drawn up, that Delegation already agreed to a decrease of power from 20 to 10 kW for those requirements;

"3. in spite of which, the plan only includes one frequency for tropical broadcasting in the Portuguese Indies;

"4. that it is possible to arrange the broadcasting plan in the 2300-2495 kc/s band so as to obtain a suitably protected frequency for Goa;

"reserves for its Administration the right to raise the question again at the Special Administrative Conference so as to obtain the frequencies which are essential for the satisfactory operation of its broadcasting services."

5.15. The Delegate of INDIA (Mr. Sundaram) submitted the following statement (document 225-amended):

"India agrees that the draft Frequency List produced in this Conference is the best which can be produced in the circumstances under which it had to work and within the time the Conference set itself. But the list is not adequately satisfactory. India has the bulk of her requirements on powers of 350 watts or less than 100 watts with only a small percentage above 1 kW and the totality of her requirements is commensurate with her dimensions. This should have resulted in reasonably good protection for most of her requirements. But the present list has not afforded such protection on co-channels or adjacent channels for all her important services. For example, in the Tropical Broadcasting Plan for the 3 Mc/s band, although India had asked for only 13 channels, she has been allotted 11 channels, and even those do not have satisfactory adjacent channel protection. This position is due partly to proportionately higher density and higher power of requirements in other areas and the limited time available to the Conference for the examination of full sharing possibilities and the conduct of full negotiations. India therefore hopes that all countries would cooperate in the interval between now and the Special Administrative Radio Conference, in improving the list by all means possible and make it acceptable to India in common with other countries."

5.16. The Delegate of CEYLON (Mr. Jayasekara) submitted the following reservation (document 227):

"The Government of Ceylon reserves the right to review the maximum powers of its low power broadcast transmitters on the frequencies of 870 kc/s, 1030 kc/s and 1310 kc/s and to increase the maximum power of each of these transmitters to such a value as may be necessary to give an interference-free service in the limited areas which these stations are intended to cover."

5.17 The Delegate of NEW ZEALAND (Mr. Searle) submitted the following statement (document 224-amended) :

"1. On account of recent and widespread Broadcasting Station Frequency alterations the New Zealand Administration desires to preserve especially:

- a) the frequencies assigned as shown in the band 535-1605 kc/s, and
- b) the existing service areas,

in order that the stability so necessary to broadcasting may be attained.

"2. Because assignments have been made in the frequency bands shared with amateur services, there is considered to be established for such assignments no priority of right to operate, except in so far as the Atlantic City Radio Regulations provide. The Conference has been fully informed of the frequency space allocated to the New Zealand amateur services, and any interference question would require to be treated on this basis.

"3. As an inspection of assignments in the bands lying above 1605 kc/s will indicate, there is an adverse power ratio against the majority of New Zealand stations, and future developments may necessitate an equalization in protection ratio by arrangements within the terms of Article 25 of the International Telecommunication Convention of Atlantic City, 1947."

5.18 The Delegate of the Republic of the PHILIPPINES (Mr. Alvendia) read the following statement (document 250):

"The Delegation of the Republic of the Philippines states:

"1. that considering the steps taken by various delegations who found it still necessary to make statements and reservations purporting to reserve their rights to make future changes in the List, notwithstanding the fact that Part I, Article II, of the Final Acts of this Conference specifically reserves that right common to all Administrations;

"2. that the Philippine Delegation makes a last-minute appeal to all those concerned to withdraw their reservations, which are not of political significance in nature, from inclusion in the Final Acts of this Conference;

"3. that the absence of non-political reservations may lend more dignity to the Final Acts of this Conference, or, if even only a semblance of unanimity of opinion among the honourable delegates of this assembly when viewed by the critical eye of the outside world;

"4. that we recognize the right of all Administrations to make reservations on the outcome of the List, but we should question the wisdom of having to do it at this stage;

"5. that the List as it stands is not entirely satisfactory for the requirements of my Administration, but I shall sign it with the confidence that all defects which are now apparent may be corrected or improved in the coming Special Administrative Radio Conference, 1950."

5.19. The Delegate of INDONESIA (Mr. Verboeket) submitted the following statement (document 234):

"The Delegation of Indonesia is not satisfied with the draft Frequency Assignment List as produced by the Region 3 Administrative Radio Conference, but is prepared, in the spirit of international cooperation and good-will, to send this List to the Provisional Frequency Board for incorporation in the draft new International Frequency List.

"According to Article 42 of the Atlantic City Convention, this Delegation has submitted requirements for the minimum number of frequencies, essential to provide in a satisfactory manner the necessary services. For this purpose it is necessary that sufficient protection is given to every one of this minimum number of frequencies. This, however, is not the case for the majority of the frequencies for Indonesia, as shown in the List.

"In particular, the situation concerning the broadcasting channels is very unsatisfactory. As in Indonesia it is not possible to furnish economically a more satisfactory service through the use of low, medium, or very high frequencies, because of difficulty of high atmospheric noise and propagation (see 251 R R, Atlantic City, 1947), the Indonesian Administration has submitted requirements for a minimum number of channels only for Broadcasting in the Tropical Zone.

"A study of the Region 3 List makes it clear that in a number of cases the co-channel and adjacent channel protection to the broadcast frequencies is quite inadequate.

"It is the sincere hope of this Delegation that it will be possible to improve this situation considerably at the Special Administrative Conference."

5.20. The Delegate of the UNITED KINGDOM COLONIES (Mr. Creighton) made the following statement:

"The Delegation of the United Kingdom Colonies considers that Article II of the Final Acts of this Conference adequately restates the right to make amendments and additions to the Plan which is retained by all Administrations, and therefore considers it unnecessary to include any Reservation, Declaration or Statement of its own in the Final Acts.

"In view, however, of the various Reservations, Statements and Declarations made by other delegations, the Delegation of the United Kingdom Colonies states that they retain the right at all times to take such action as they may deem necessary to protect their interests."

5.21. The Delegate of the FRENCH OVERSEAS TERRITORIES (Mr. Lalung-Bonnaire) entirely agreed with the delegate of the United Kingdom Colonies and stated that he made the same statement on behalf of the French Overseas Territories.

5.22. The Delegate of AUSTRALIA (Mr. McDonald) made the following statement:

"Although appreciative of the motives of the delegations which have expressed the opinion that it is unnecessary to include reservations relating to the plan in the Final Acts, the Australian Delegation believes that it would be misleading, in view of the appreciable changes which it will be necessary to make concerning Medium Frequency Broadcasting services in Australia, to

withdraw its reservation from the Final Acts, and in order to prevent any possibility of ambiguity it is desired to retain the reservation in Part II of those Acts."

5.23. The Delegate of the UNITED STATES TERRITORIES (Mr. Plakias), after associating himself with the remarks of the Delegate of the United Kingdom Colonies, made the following statement:

"The Delegation of the Territories of the United States of America is prepared to accept the Region 3 Frequency Assignment Plan in the belief that it is the best plan which, in the present circumstances, could have been produced by the Conference.

"Because of the large number of requirements in certain areas of Region 3, it was not possible to obtain adequate satisfaction on a sound technical basis for certain requirements of the United States of America. It is the hope of this Delegation that in anticipation of the Special Administrative Conference the Administrations of Region 3 will consider improvements to this Plan with respect to those details in which it might now appear deficient, albeit keeping amendments and additional requirements to the minimum necessary.

"The Region 3 Conference has been advised of frequency space sub-allocated to the Amateur Service by the Territories of the United States of America. While assignments to other services have been made in the Region 3 Frequency Assignment Plan in the bands shared with the Amateur Service, it is understood that these assignments to the other services do not thereby establish any priority of right to operate in such bands except as may be specifically provided in the Atlantic City Radio Regulations, and questions of interference would be resolved on this basis."

5.24. The Delegate of INDONESIA (Mr. Verboeket), as Chairman of the Drafting Committee, announced that as the result of consultation between the delegations of India and Pakistan, the statements made by those delegations for insertion in the Final Acts (documents 244 and 236) would be included in Part II of those Acts, so that there would be no reservations, declarations or statements in Part I of the Final Acts.

5.25. The Final Acts of the Conference, comprising the texts of Parts I and II, together with the correction sheet, Document 247 (revised and amended), the frequency assignment list together with the corrections set out in documents 229, 230, 235, 238, 239, 243, 249, and 253 (amended), were adopted.

5.26. The Conference took formal note of the reservations, declarations and statements to be included in Part II of the Final Acts:- Document 220 (reservation by the Delegation of China), 221 (reservation by the Delegation of the Oversea Territories of the French Republic and Territories administered as such), 222 (reservation by the Delegation of Australia), 224 (statement by the Delegation of New Zealand, paragraph 1 only), 236 (declaration by the Delegation of Pakistan), and 244 (declaration by the Delegation of India), as also the statements made during the meeting.

#### ACTION TO BE TAKEN WITH REGARD TO STATIONS OPERATING IN DEROGATION

6. The Delegate of the FRENCH OVERSEAS TERRITORIES (Mr. Lalung-Bonnaire) said that Committee 5 had drawn up a list of stations operating in derogation. That list, although it could form no part of the Final Acts, might well be of

interest to Administrations, and would at least serve to show them that all their requirements had been considered; and if those stations continued to be shown as working in derogation and consequently included in the list, it indicated that the decision had been taken by the delegates of the countries concerned.

6.1. The Delegate of the UNITED KINGDOM COLONIES (Mr. Creighton) thought it should be made perfectly clear that the Conference in no way endorsed the use of frequencies in derogation.

6.2. The Delegate of the FRENCH OVERSEAS TERRITORIES (Mr. Lalung-Bonnaire) suggested that the list might be appended to the minutes of the final Plenary Session, with a short introduction to say that the list had not been considered by the Conference, that the Conference did not recognize the use of frequencies in derogation and that the list was published merely as information.

6.3. The Delegate of the UNITED STATES TERRITORIES (Mr. Plakias) said that since the Conference had not given any recognition to those derogations there seemed to be no need to transmit that list to Administrations.

6.4. The Delegate of CHINA (Mr. Chung) said that many of the stations operating in derogation did so because of difficulties of equipment, which would soon be overcome. The list therefore had merely a temporary value, so that there was no particular point in sending it to Administrations.

6.5. The Delegate of the UNITED STATES TERRITORIES (Mr. Plakias), requested by the Chairman for a text, proposed the following:

"Certain Administrations of Region 3 have notified the Conference of their intention to operate certain circuits in derogation to the Atlantic City Table of Frequency Allocations. However, the Conference decided to take no action on this matter."

6.6. The Delegate of CEYLON (Mr. Jayasekara) thought that emphasis should be laid on the fact that many stations were being operated in derogation purely as an interim measure.

6.7. The Delegate of NEW ZEALAND (Mr. Searle) said that the Conference could do no more than take note of such derogations. The list might usefully be appended to the minutes of the meeting with an introduction on the lines of that suggested by the Delegate of the French Overseas Territories. It might be of interest to Administrations to know that note had been taken of whatever stations they might be operating in derogation.

6.8. The Delegate of the UNITED KINGDOM COLONIES (Mr. Creighton) pointed out that there was little point in making a list of stations operating in derogation, if, by the time the plan itself had to be implemented, the great majority of them would have been shifted to their appropriate bands. Only those stations should be shown which were likely to continue working in derogation after the date of implementation of the plan.

6.9. The CHAIRMAN, agreeing, said that in many cases, Administrations were operating stations in derogation without troubling to notify the fact, since the plan evolved by the Conference was unlikely to be implemented for some little time.



6.10. The Delegate of AUSTRALIA (Wing-Commander Prosser) thought that the list would be very useful to Administrations in endeavouring to take account of each other's interests.

6.11. It was agreed that the list of stations operating in derogation should be brought up to date by the Delegate of the French Overseas Territories and appended to the minutes of the meeting, with the following introduction:

"The Conference appends to these minutes a list of the frequencies that certain Administrations contemplate using in derogation to the Atlantic City Frequency Allocation Table. This list has not been considered by the Conference and the Conference in no way recognizes such derogations. The list is published purely as information."

#### DISSOLUTION OF THE DRAFTING COMMITTEE (COMMITTEE 2)

7. The Delegate of INDONESIA (Mr. Verboeket) as Chairman of Committee 2, said that his Committee had completed its terms of reference and moved its formal dissolution. He thanked the members of the Committee for their efforts, particularly Mr. Lalung-Bonnaire and Col. Sarre (French Overseas Territories), Mr. Plakias and Mr. Minners (Territories of the United States), Mr. Dobbryn (Australia), and Mr. Power (New Zealand).

7.1. The Delegate of the UNITED KINGDOM COLONIES (Mr. Creighton), the Delegate of AUSTRALIA (Mr. McDonald), and the CHAIRMAN thanked Mr. Verboeket (Indonesia), the Chairman of Committee 2, for the work he had accomplished in that important position. They complimented him on his excellent knowledge of English (which to him was a foreign language) and said how pleasant it had been to work with a Chairman so unfailingly cheerful.

7.2. Committee 2 was formally dissolved.

#### END OF THE CONFERENCE AND SIGNATURE OF THE FINAL ACTS

8. The Delegate of NEW ZEALAND (Mr. Searle) stated that under the item of Any Other Business there were probably several issues which should be raised. One of them concerned the work which had been done by the Secretariat of the Conference. There had been two Secretaries, Mr. Kunz and Mr. Dobbie who had both been conscientious in the extreme, and the Secretary General should be congratulated on making men of such calibre available to the Conference. These two Secretaries had been fully and wholeheartedly supported by a staff of most helpful officers, and the Conference Secretariat had been conscientious, hardworking and untiring in its efforts to make the Conference a success, and in carrying out the directions of the Conference. He knew from direct personal experience of the devoted efforts of one staff member who had approached him one Sunday afternoon to obtain a key of the Office in order that she could finish some uncompleted duties. All delegates knew that the Secretariat had worked long and arduous hours, and under the special circumstances he considered that it would be inadequate to merely record the Conference's appreciation in the Minutes of the Plenary Session. He proposed therefore that the Conference Chairman should be empowered to transmit a memorandum to the Secretary-General placing on record the outstanding services of the Conference Secretariat.

8.1. This was supported by the Delegates of the UNITED KINGDOM COLONIES (Mr. Creighton) and CEYLON (Mr. Jayasekara). The delegate of the UNITED STATES TERRITORIES (Mr. Plakias) wished to place on record the invaluable services rendered by the interpreters.

8.2. The proposal was unanimously adopted.

8.3. Mr. DOBBIE (Secretary of the Conference), speaking also on behalf of Mr. Kunz, expressed his warm appreciation of this gesture by the Conference, and said that he had always been backed up by the Secretariat of the Union and the Conference Secretariat and would be pleased to pass on the thanks of the Conference.

8.4. The CHAIRMAN then addressed the Assembly:

"Gentlemen, Honourable delegates of the Administrations of Region 3 I.T.U., you have now completed the task you set yourselves, that of preparing a draft frequency list for Region 3 in the regional bands.

"The task of preparing the new draft frequency list was in general entrusted to the P.F.B. by the Atlantic City Conference.

"It envisaged that a certain number of other sister conferences would be sharing this work and some of these sister conferences were scheduled. At that time nothing definite was scheduled about Region 3. However, after the P.F.B. had started functioning and later on the Administrative Council met there was a feeling that perhaps Region 3 could consider this point. You then made a very humble beginning, you met in informal meetings, and then grew in strength to become the Preparatory Committee and then a full fledged conference. Now you have completed the work of this conference and produced the Draft Frequency List in a blue print form and in a complete form much better and much earlier than any other conference could produce such a complete document. You thought of it much later than other conferences and completed the work earlier than them; that Gentlemen is a signal success of your efforts and a credit to yourselves.

"But it should not be thought that this success was due to your task being any easier than that of others; your Region covered the largest geographical area, it had portions in which the population had the highest density in the world. Its cable and other land communication facilities were very meagre and in some cases did not exist at all as in the case of a group of islands in the Ocean. Your development of men and material resources was so backward that in order to catch up with the rest of the world you had to put on a very highly accelerated rate of development. Your radio requirements therefore have been very large indeed and compared with the same spectrum space which was available to everybody you had the difficulty of reconciling this large volume of requirements with the limitations of the technical principles and good engineering practice in a very small and limited spectrum space. You had to reconcile the safeguarding of your national interests with the development of a world order. Then you had also to reconcile the preservation of your certain exclusive political policies with the universality of radio waves which recognized no political boundaries. Your task therefore Gentlemen, was thus not less complex and not less difficult than those of any other conference; on the other hand it has had its special difficulties. Nevertheless what is it that made you succeed so signally in completing your task? If I were to refer to one over-riding factor that has contributed to your signal success I would point it out as The Atmosphere that has prevailed in this conference all along. Gentlemen, from the start you have approached your task with a realistic attitude, with a spirit of the greatest cooperation and above all with a determination to succeed whatever the odds. If I should give a concrete proof of this atmosphere I have to do no more than refer to the fact that throughout the Conference not on a single occasion have you

called for a vote, not on a single occasion have you called for a secret ballot, in fact there has been no necessity even to evaluate votes by a show of hands except probably in one single instance which was of a procedural character.

"No Chairman of any conference can ever ask for, or obtain, more than this. I should consider myself extremely fortunate in being elected as your Chairman. For my part Gentlemen, although I look upon, with feelings of great honour, your having selected me as your chairman, I nevertheless am moved with deep feelings of appreciation when I think of the way, and the extent, to which every one of you individually has put himself out to give me this spirit of cooperation in resolving all issues before the Conference. I shall carry the memory of this in a cherished corner of my heart for all times to come.

"In considering the causes which have contributed to your success, to these must be added the very capable leadership of the Chairman of your Committees; Mr. Verboeket, Mr. Lalung-Bonnaire, Mr. Mirza, later succeeded by Mr. Sundaram, and Mr. Searle, last but not least, and then all the Chairmen of your various other working groups.

"Then comes the silent but very efficient Secretariat represented in the person of Mr. Dobbie and all his assistants in the various branches that have dealt with the very arduous work of translation, drafting, reproduction and typing, and the numerous other arrangements necessary for the conference as a whole.

"Then Gentlemen, I should mention the efforts, the indefatigable and vigilant services that you have had from the interpreters and from the simultaneous interpretation service staff, all of which added to the rapid procedure of the conference and in no small measure responsible for the efficiency of the conference.

"Last but not least, I should express my personal thanks to your two vice-Chairmen, Mr. McDonald and Mr. Chung. They have been in the background and their assistance to me may not have been quite so obvious to you, but whenever I have been in trouble, whenever a difficult problem has confronted me, I have always fallen back on the advice and counsel of the vice-Chairmen. They were always ready to give me this advice and help to share the burden and so my thanks are due to them and your thanks through me.

"To all the people whom I have enumerated and many others associated with them - to them, your thanks and my thanks are due for having contributed to the success of the Conference.

"I have only one final word to say. This Draft Frequency List which you have produced is, as the very name shows, only a Draft List. It is no doubt not as perfect as we might wish, but it is the best that could be produced under the circumstances. As you have noticed, many delegations do feel and still think that it is capable of improvement some to a small degree others to a large degree. No doubt there are opportunities of such improvement, and the spirit of cooperation which you have maintained all along in this conference, may I honestly hope that you carry it along with you and assist in the bettering of this List in the period between this conference and the Special Conference, so that, as you have always served as an example of cooperation in preparing this list you may also serve as an example in implementing the list later in a unanimous manner. That Gentlemen, is the goal before you.

"I have nothing more to add than to express once again my heartfelt thanks to you for the cooperation I have received. I shall always carry with me the memory of the friendship and help which you have given me."

8.5. The delegate of AUSTRALIA (Mr. McDonald) said that it was the first time that a conference covering such a wide field of radio services had been held by the countries of Region 3. It had therefore been necessary to cover much ground, such as the establishment of technical principles, preparation of requirement lists and drafting of operating procedures for certain services. Of the utmost importance was the fact that a frequency list had been prepared, which was an appreciable step forward to the ultimate aim of establishing a complete International Frequency List as envisaged at Atlantic City.

8.6. Throughout the work of the Conference many difficulties had appeared, and these had been resolved by the goodwill and cooperation of all delegates. The success achieved had been due largely to the guidance of the Chairman. The fact that no question of major importance had been put to a vote was something of which the Chairman might justly be proud.

8.7. On behalf of the members of the Region 3 Conference the delegate of Australia moved a vote of thanks to the Chairman, and congratulated him on having guided the conference to such a successful conclusion.

8.8. The Delegate of PAKISTAN (Capt. Siddiqi) recalled the optimism and confidence shown by the Chairman at times when doubts and difficulties threatened disaster to the Conference, and specially when a committee chairman had given notice of resignation. It was due to the Chairman's own efforts that the crisis was averted.

8.9. The Delegate of the PHILIPPINES (Mr. Alvendia) read the following text:

"After a long and perilous journey the Administrative Radio Conference for Region 3 has finally reached its point of destination, exhausted and torn, but triumphant. This proves once more the infallibility of that modern idea of social relationship which we call democracy. In concluding, may I have the liberty and honour of calling on this Assembly to pay its lasting tribute to the various individuals who have so unselfishly devoted a large proportion of their time and energy that this Conference might be a success worthy of the good name and prestige of its constituents. May we all say "Mabuhay", which means long life to everybody."

8.10. Mr. Gerald C. GROSS (Assistant Secretary General) made the following speech:

"I have the great honour of participating in your final session today on behalf of the Secretary General of the Union, Dr. von Ernst, who, because of his unavoidable absence has asked me to represent him here. It is also a source of personal pleasure and gratification for me to attend this important meeting.

"This Conference of Region 3 is part of a series of three conferences covering the entire world, Region 1 having met here in Geneva, Region 2 in Washington, and Region 3 is terminating its work today.

"It is particularly significant to point out that after several months of hard work this Region 3 Conference is in the happy position of having accomplished its mandate.

"This is undoubtedly due to the very hard work of all delegations present, the atmosphere of mutual cooperation without which the final decisions could not have been taken, and the brilliant leadership of the Conference under our old friends Mr. Moorthy Rao, Chairman, and Mr. Chung and Mr. McDonald, Vice-Chairmen, as well as the outstanding work of the Committee Chairmen and the Committees of the Conference.

"I also note with great interest the fact that this Conference, with one minor exception (a procedural vote on the question of the preparation of final documents) was able to reach all of its important decisions by unanimous agreement. I make an exception of course of the various exceptions noted for the record.

"This achievement marks a milestone in the recent history of our world telecommunication conferences and should, I hope, be an inspiration for the Conferences that we expect to have during the future. I pay special tribute to the leadership of your Chairman, Mr. Rao, in showing patience, tact and energy to meet the desires of all participating delegations so that these agreements could be worked out.

"It was my pleasure, at a recent rather stormy session of the Administrative Council, to hear your Chairman, Mr. Rao, so well defend the interests of the Region 3 Conference, that for this particular conference, at the end of the presentation by Mr. Rao, the Council had nothing but favourable comments and approval.

"As an engineer, may I also note specially Recommendation No. 5; the part concerning the use of higher frequencies in the spectrum (above 100 Mc/s) is of considerable importance and points the way for a considerable alleviation in the heavy demands for spectrum space by using for short range services, frequencies which are more technically suitable for that purpose.

"This plan now starts its adventurous road through the PFB to the Extraordinary Administrative Conference which is called for next year, and I sincerely hope that its final implementation will give full satisfaction to all the Member countries of Region 3. Again, Sir, my congratulations on the success of this conference and the very best salutations from the Secretary General, Dr. von Ernst, and all his associates."

8.11. The Delegate of the UNITED STATES TERRITORIES (Mr. Flakias), on behalf of the Conference, expressed appreciation of the Secretary General's kind remarks and good wishes, and asked Mr. Gross to convey the compliments of the Conference to the Secretary General. He was sure that all would join with him in wishing good fortune and many years of good health to Dr. von Ernst on his retirement.

8.12. The CHAIRMAN replied:

"I am overwhelmed by the very kind words you all have said about me. I take them more as indicative of your readiness to appreciate things however small, than as indicating my own merits. In return I can only wish that this spirit of appreciation continues to grow in you. May you appreciate each other more. May you love each other more. May you help each other more in the period from now to the special conference for the establishment of a world order. May God be with you always."

8.13. The Final Acts of the Conference were then formally signed by the delegates of: Afghanistan; Commonwealth of Australia; Burma; Ceylon; China; Portuguese Colonies; Colonies, Protectorates, Overseas Territories and Territories under Mandate or Trusteeship of the United Kingdom of Great Britain and Northern Ireland; Overseas Territories of the French Republic and Territories administered as such; India; Indonesia; New Zealand; Pakistan; Republic of the Philippines; Territories of the United States of America.

The final meeting of the Conference rose at 5.15 p.m.

Reporter :

Secretary:

Chairman:

N. Langford

A.K. Dobbie

S.S. Moorthy Rao

A P P E N D I X

The Conference appends to these minutes a list of the frequencies that certain Administrations contemplate using in derogation to the Atlantic City Frequency Allocation Table. This list has not been considered by the Conference and the Conference in no way recognizes such derogations. The list is published purely as information.

REGION 3  
Frequencies in derogation  
Band 160 - 1000 kc/s

(\*) MOB.MAR.  
MOB.AER.  
MOB.TER.  
FIXE(D)  
= = = =  
Maritime Mobile  
Aeronautical Mobile  
Land Mobile  
FIXED

1	Assigned Frequency (kc/s)
2a	Circuit
2b	
3	
4a	Name and geographical position of transmitting station
4b	Area(s) with which it is intended to establish communication
4c	Length of circuit (km)
5	Class of station and nature of service (*)
6	Class and bandwidth of emission
7	Description of transmission
8	Mean Power in kW (Antenna Input)
9a	Radiation characteristics
9b	
9c	
10	Maximum schedule of use in G.M.T.
11	Operating Administration., Post. & Tel. address., Remarks
12	
13	Country
A	
B	Circuit number



1	2a 2b 2c	3	4a	4b	4c	5	6	7	8	9a 9b 9c	10	11 12 13	A	B
160			(300 kms autour de:) (300 kms radius of:) KATHERINE, PORT MORESBY, TOWNSVILLE, WARWICK, ORANGE, WANGARATTA, PT. PIRIE, WAGIN		1000	MOB. AER.	A3		1.00		CONTIN.		AUSTRALIA	A-AT 90
165			(300 kms autour de:) (300 kms radius of:) KATHERINE, PORT MORESBY, TOWNSVILLE, WARWICK, ORANGE, WANGARATTA, PT. PIRIE, WAGIN		1000	MOB. AER.	A3		1.00		CONTIN.		AUSTRALIA	A-AT 91
170			(300 kms autour de:) (300 kms radius of:) KATHERINE, PORT MORESBY, TOWNSVILLE, WARWICK, ORANGE, WANGARATTA, PT. PIRIE, WAGIN		1000	MOB. AER.	A3		1.00		CONTIN.		AUSTRALIA	A-AT 92
180			SYDNEY 151E 34S DARWIN 130E 12S		2400 2400	MOB. AER. MOB. AER.	A1 A3 A1 A3		5.00 5.00		CONTIN. CONTIN.		AUSTRALIA AUSTRALIA	A-AT 67 A-AS 69
185			(300 kms autour de:) (300 kms radius of:) KATHERINE, PORT MORESBY, TOWNSVILLE, WARWICK, ORANGE, WANGARATTA, PT. PIRIE, WAGIN		1000	MOB. AER.	A3		1.00		CONTIN.		AUSTRALIA	A-AT 93
190			PERTH 116E 32S TOWNSVILLE 147E 19S MELBOURNE 145E 38S		2400 2400 2400	MOB. AER. MOB. AER. MOB. AER.	A1 A3 A1 A3 A1 A3		5.00 5.00 5.00		CONTIN. CONTIN. CONTIN.		AUSTRALIA AUSTRALIA AUSTRALIA	A-AS 75 A-AT 71 A-AT 73
205			KIUKIANG 116E 30N		1000	MOB. MAR.	A1 A2		1.00		CONTIN.		CHINA	C-BW 206
215			CHEFOO 121E 38N		1000	MOB. MAR.	A1 A2		1.00		CONTIN.		CHINA	C-BW 210
220			FOOCHOW 119E 26N YINGKOW 122E 41N		1000 1000	MOB. MAR. MOB. MAR.	A1 A2 A1 A2		1.00 1.00		CONTIN. CONTIN.		CHINA CHINA	C-BW 211A C-BW 211B

1 1	2a 2b 2c	3	4a	4b	4c	5	6	7	8	9a 9b 9c	10	11 12 13	A	B
230			NANKING 119E 32N			MOB. MAR.	A1 A2		1.00		CONTIN.		CHINA	C-BW 213
235			AMOY 118E 24N LIENYUNKONG 119E 34N		1000 1000	MOB. MAR. MOB. MAR.	A1 A2 A1 A2		1.00 1.00		CONTIN. CONTIN.		CHINA CHINA	C-BW 209 C-BW 214
323			ICHANG 111E 31N		1000	MOB. MAR.	A1 A2		1.00		CONTIN.		CHINA	C-BX 201
345			HULIATAO 121E 21N YUNKIA 121E 28N		1000 1000	MOB. MAR. MOB. MAR.	A1 A2 A1 A2		1.00 1.00		CONTIN. CONTIN.		CHINA CHINA	C-BW 202A C-BW 202B
355			KIUKIANG 116E 30N		1000	MOB. MAR.	A1 A2		1.00		CONTIN.		CHINA	C-BW 206
357			CHUNGKING 106E 29N HANGCHOW 120E 30N		1000 1000	MOB. MAR. MOB. MAR.	A1 A2 A1 A2		1.00 1.00		CONTIN. CONTIN.		CHINA CHINA	C-BY 216A C-BW 216
363			TSINGTAO 120E 36N SWATOW 117E 23N		1000 1000	MOB. MAR. MOB. MAR.	A1 A2 A1 A2		1.00 1.00		CONTIN. CONTIN.		CHINA CHINA	C-BW 215 C-BX 215B
365			CHEFOO 121E 38N		1000	MOB. MAR.	A1 A2		1.00		CONTIN.		CHINA	C-BW 210
375			SHANGHAI 121E 31N FOOCHOW 119E 26N YINGKOW 122E 41N CHEFOO 121E 38N		500 1000 1000 500	MOB. MAR. MOB. MAR. MOB. MAR. MOB. MAR.	A1 A2 A1 A2 A1 A2 A1 A2		3.00 1.00 1.00 1.00		CONTIN. CONTIN. CONTIN. CONTIN.		CHINA CHINA CHINA CHINA	C-BW 1 C-BW 211A C-BW 211B C-BW 44
385			TSINGTAO 120E 36N HANKOW 114E 30N HAIKOW 110E 20N		500 1000 1000	MOB. MAR. MOB. MAR. MOB. MAR.	A1 A2 A3 A1 A2 A1 A2		3.00 1.00 1.00		CONTIN. CONTIN. CONTIN.		CHINA CHINA CHINA	C-BW 17 C-BX 212A C-BX 212B

1	2a 2b 2c	3	4a	4b	4c	5	6	7	8	9a 9b 9c	10	11 12 13	A	B
388			DAIREN 122E 39N		500	MOB.MAR.	A1 A2		3.00		CONTIN.		CHINA	C-BW 68
390			CANTON 113E 23N HWALIENKONG 121E 24N		1200 500	MOB.MAR. MOB.MAR.	A1 A2 A3 A1 A2		3.00 0.75		CONTIN. CONTIN.		CHINA	C-BX 39 C-BW 56
393			PORT ARTHUR 121E 39N		800	MOB.MAR.	A1 A2		3.00		CONTIN.		CHINA	C.BW.71
420			SOHANA		200	MOB.TER.	A1 A2 A3		0.10		INTERM.		SOLOMON IS.	L-IN 501
437.6			KARACHI ) ORMARA ) PAMJGUR )	KARACHI ) ORMARA ) PANJGUR )	400	FIXE(D)	A1		0.30		CONTIN.		PAKISTAN	F-LD 62N
435			PINKENBA WILLIS IS. COOKTOWN HOBART	LADY ELLIOTT IS. TOWNSVILLE INTERIOR AUSTRALIA MELBOURNE	384 488 592	FIXE(D) FIXE(D) FIXE(D) FIXE(D)	A1 A2 A3 A1 A2 A3 A1 A2 A3		0.50 0.50 0.10 0.10		INTERM INTERM CONTIN. INTERM.		AUSTRALIA AUSTRALIA AUSTRALIA AUSTRALIA	F-AT 2 F-AT 78 F-AT192Z F-AT 9
476			HOBART	INTERIOR AUSTRALIA		FIXE(D)			0.30		CONTIN.		AUSTRALIA	F-AT194Z
483			NIUE 160W 22S APIA 172W 13S  RAROTONGA 160W 21S	APIA NIUE (ATI (AITUTAKI (MANGAI (MANAHIKI (MAUKE (MITIARO	500 580 250 500 200 1300 250 500	FIXE(D) FIXE(D) FIXE(D) FIXE(D) FIXE(D) FIXE(D) FIXE(D) FIXE(D)	A1 A2 A 2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2		0.10 0.50 0.50 0.50 0.50 0.50 0.50 0.50		INTERM. INTERM. INTERM. INTERM. INTERM. INTERM. INTERM. INTERM.		COOK IS. SAMOA IS. COOK IS. COOK IS. COOK IS. COOK IS. COOK IS. COOK IS.	F-CF 119 F-IQ 102 (F-CF126A (F-CF126B (F-CF126C (F-CF126C (F-CF126D (F-CF126D (F-CF126F
670			ATIU 158W 20S AITUTAKI 160W 19S MANGAIA 158E 22S MAUKE 157E 20S MITIARO	RAROTONGA RAROTONGA RAROTONGA RAROTONGA RAROTONGA	250 500 200 250 500	FIXE(D) FIXE(D) FIXE(D) FIXE(D) FIXE(D)	A1 A1 A1 A1 A1		0.01 0.01 0.01 0.01 0.01		INTERM. INTERM. INTERM. INTERM. INTERM.		COOK IS. COOK IS. COOK IS. COOK IS. COOK IS.	F-CF 113 F-CF 114 F-CF 115 F-CF 117 F-CF 118
1000			PALMERSTON 175E 40S TUASIVI	RAROTONGA APIA	450 140	FIXE(D) FIXE(D)	A1 A1		0.01 0.01		INTERM. INTERM.		COOK IS. SAMOA IS.	F-CF 121 F-IQ 112

LIST OF DOCUMENTS

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Notice : If a document has been followed by a corrigendum or an addendum, the number of the document is followed by an asterisk.

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
201	21.X.	List of documents Nos. 102 - 200	
202	14.X.	Agenda for the 11th Plenary Session	
203	15.X.	Committee 5: Amendments to Provisional Frequency Lists, up to October 15th.	
204	17.X.	List of participants	Replaces Doc.56
205	17.X.	Committee 5: Amendments to Provisional Frequency Lists, up to October 17th.	
206*	18.X.	Committee 5: Report of the 13th Meeting	Corrigendum 25.X.
207	18.X.	Committee 1: Report of the 20th Meeting	
208	18.X.	Committee 5: Note by the Chairman of the Committee.	
209	18.X.	Committee 5: Amendments to Provisional Frequency Lists, up to October 18th.	
210	18.X.	Committee 5: Amendments to Provisional Frequency Lists, up to October 18th.	
211	19.X.	Committee 5: Amendments to Provisional Frequency Lists, up to October 18th.	
212	19.X.	Committee 5: Amendments to Provisional Frequency Lists, up to October 18th.	
213	21.X.	Committee 5: Report of the Working Group for the preparation of a "Preamble"	
214*	21.X.	Committee 5: Draft Final Report to Plenary	Revised 7.XI.
215	21.X.	Committee 1: Report of the 21st Meeting	
216*	21.X.	Minutes of the 10th Plenary Session	Revised 21.X. See also Note 9.XI.
217*	22.X.	Minutes of the 11th Plenary Session	Corrigendum 2.XI.
218	22.X.	Schedule of Plenary Sessions for the period 24 - 29 October	

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219	25.X.	Committee 5: Amendments to Provisional Frequency Lists, approved at the 12th Plenary Session	
220*	25.X.	Reservations by the Delegation of China	Corrigendum 27.X.
221	25.X.	Reservations by the Delegation of the French Republic	
222	25.X.	Reservation by the Australian Delegation	
223	4.XI.	Committee 5: Report of the 17th and last Meeting	
224*	26.X.	Statement by the New Zealand Delegation	Amended 27.X.
225*	26.X.	Statement by India	Addendum 27.X.
226*	26.X.	Statement by the Pakistan Delegation	Revised 27.X.
227	26.X.	Reservations by the Delegation of Ceylon	
228*	26.X.	Committee 5: Report of the 15th Meeting	Corrigendum 4.XI.
229	27.X.	Corrections to the Blue Lists, up to 25.X.	
230	28.X.	Substantive corrections to the Blue Lists, up to October 26th	
231	27.X.	Reservation by the Delegation of the Portuguese Colonies	
232*	26.X.	Minutes of the 12th Plenary Session	Corrigendum 3.XI
233*	27.X.	Minutes of the 13th Plenary Session	Corrigendum 5.XI.
234	27.X.	Statement by the Delegation of Indonesia	
235	28.X.	Substantive corrections to the Blue Lists, up to October 27th	
236	28.X.	Reservation by Pakistan Administration	
237	29.X.	Committee 1: Final Report to the Plenary Assembly	
238	29.X.	Substantive corrections to the Blue Lists, up to October 29th	
239	31.X.	Substantive corrections to the Blue Lists, up to October 31st	
240	3.XI.	Committee 1: Report of the 23rd Meeting	

<u>Number</u>	<u>Date</u>	<u>Subject</u>	<u>Remarks</u>
241	31.X.	Agenda for the 13th Plenary Session (3rd Part)	
242	31.X.	Proposed amendments to Document 216, published at the request of the Delegate of China	
243	1.XI.	Substantive corrections to the Blue Lists, up to November 1st	
244	1.XI.	Declaration by India	
245	2.XI.	Agenda for the 14th Plenary Session (2nd Part)	
246*	3.XI.	Committee 1: Report of the 22nd Meeting	Corrigendum 5.XI.
247*	2.XI.	Changes to the texts of the Final Acts, approved at the 14th Plenary Session	Revised 3.XI.
248*	3.XI.	Minutes of the 14th Plenary Session	Corrigendum 5.XI.
249	3.XI.	Substantive corrections to the Blue Lists, up to November 3rd	
250	3.XI.	Statement by the Delegation of Republic of the Philippines	
251	4.XI.	Committee 5: Report of the 15th Meeting	
252	3.XI.	Agenda for the 15th and Final Plenary Session	
253	4.XI.	Substantive corrections to the Blue Lists, up to November 4th	
254	10.XI.	Minutes of the 15th and last Plenary Session	