Documents of the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3) (2nd session) (Geneva, 1975)

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 201-E
18 November 1975

PLENARY MEETING

B.8

8th SERIES OF TEXTS SUBMITTED BY THE EDITORIAL COMMITTEE TO THE PLENARY MEETING

The following texts are submitted to the Plenary Meeting for first reading :

Source	Document No.	Title
PL	179(Rev.2)	Additional Protocol II
PL	190(Rev.1)	Resolution I

Miss M. HUET
Chairman of the
Editorial Committee

Annexes : pages 2 to 5

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ADDITIONAL PROTOCOL III

Relating to the Use of the Frequency 522 kHz
for the Broadcasting Service in Austria

The Delegates of the following Members of the International Telecommunication Union :

.....

meeting in Geneva for the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, convened in accordance with the provisions of the International Telecommunication Convention (Malaga-Torremolinos, 1973),

take note of the following :

1. by virtue of No. 185 of the Radio Regulations, Austria is authorized to keep the broadcasting station Innsbruck in the band 515-525 kHz provided that it does not cause harmful interference to the maritime mobile service;

2. for many years a synchronized group consisting of three transmitters each of 10 kW carrier power and four transmitters of very low power have been recorded in the Master International Frequency Register on behalf of Austria on the express condition that no harmful interference is caused to services carried on by stations operating in accordance with the provisions of the Convention and No. 115 of the Radio Regulations and have been operated on the frequency 520 kHz with a bandwidth greater than 9 kHz without giving rise to any complaint;

3. Austria proposes to change the carrier frequency of the assignment in this band to the nearest multiple of 9 kHz (522 kHz) for the sake of compatibility with the channelling plan adopted by this Conference, to reduce the radiation bandwidth to 9 kHz and to increase the power of the Innsbruck station from 10 to 30 kW. It is proposed that such changes should come into force on 23 November 1978 at 0001 hours (GMT);

4. for the proposed stations on frequency 522 kHz coordination in relation only to other stations of the broadcasting service has been carried out by applying all the technical criteria adopted by this Conference (with the exception of value of the carrier frequency). The resulting characteristics of the proposed stations on frequency 522 kHz are shown in the Annex;

5. the provisions of this Additional Protocol in no way affect the status of the stations concerned with respect to stations of the other radiocommunication services to which the frequency band 515-525 kHz is allocated and the provisions of Nos. 185 and 115 of the Radio Regulations still apply;

6. the provisions of this Additional Protocol in no way prejudge any decisions which the World Administrative Radio Conference scheduled for 1979 may make concerning No. 185 of the Radio Regulations.

A N N E X E - A N N E X - A N E X O

Fréquence assignée (kHz) (Numéro du canal)	Nom de la station d'émission	Symbole désignant le pays	Coordonnées géographiques de la station d'émission	Largeur de bande nécessaire (kHz)	Puissance de l'onde porteuse (kW)		Antenne Antenna Antena		Conductivité du sol (mS/m)	Horaire de fonctionnement (TMG)
Assigned frequency (kHz) (Channel number)	Name of transmitting station	Country symbol	Geographical coordinates of transmitting station	Necessary Bandwidth (kHz)	Carrier power (kW)	Rayonnement maximal AUTORISE AUTHORIZED Maximum radiation	Type Tipo	Hauteur Height Altura (m)	Ground Conductivity (mS/m)	Hours of operation (GMT)
Frecuencia asignada (kHz) (Número del canal)	Nombre de la estación transmisora	Símbolo del país	Coordenadas geográficas de la estación transmisora	Anchura de banda necesaria (kHz)	Potencia de la portadora (kW)	Radiación máxima autorizada (dB)			Conductividad del suelo (mS/m)	Horario de funcionamiento (TMG)
1	2	3	4	5	6	7	8	9	10	11
522 -	MUEHLBACH HKG	AUT	13E07 47N22	D9	0,1	-10	A	15	0,3 (6)	0000-2400
522 -	MURAU	AUT	14E11 47N07	D9	0,1	-10	A	15	0,3 (6)	0000-2400
522 -	NEUKIRCHEN GRV	AUT	12E17 47N15	D9	0,1	-10	A	15	0,3 (6)	0000-2400
522 -	INNSBRUCK ALDR	AUT	11E27 47N15	D9	30	15	A	151	0,3 (6)	0000-2400
522 -	LIENZ OSTTIROL	AUT	12E47 46N49	D9	10	10	A	104	0,1 (7)	0000-2400
522 -	LIEZEN	AUT	14E14 47N34	D9	10	10	A	150	0,3 (6)	0000-2400

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RESOLUTION I

Relative to Member and non-Member contries
not represented at the Conference

The Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975,

considering

a) the provisions of Resolution No. 31 of the Plenipotentiary Conference of the International Telecommunication Union (Malaga-Torremolinos, 1973) excluding the Government of the Republic of South Africa from the Plenipotentiary Conference and from all other conferences and meetings of the Union;

b) the situation of Member and non-Member countries absent from the Conference;

c) the Resolutions and provisions adopted by the Conference in order to provide an appropriate solution to the different problems of those countries in connection with the Agreement and the annexed Plan;

resolves

that the provisions and Resolutions adopted by the Conference for the benefit of Member and non-Member countries absent from the Conference shall not be applied to the Government of the Republic of South Africa.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

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Document No. 202-E
18 November 1975

PLENARY MEETING

R.4

4th SERIES OF TEXTS SUBMITTED BY THE EDITORIAL COMMITTEE TO THE PLENARY MEETING

The following texts are submitted to the Plenary Meeting for second reading :

Appendix 1 to the Plan

Resolution H

Miss M. HUET
Chairman of the
Editorial Committee

Annexes : pages 3 to 7

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APPENDICE 1 AU PLAN - APPENDIX 1 TO THE PLAN - APÉNDICE 1 AL PLAN

ASSIGNATIONS DE FREQUENCE DANS LES CANAUX POUR EMETTEURS DE FAIBLE PUISSANCE

FREQUENCY ASSIGNMENTS TO STATIONS IN THE LOW-POWER CHANNELS

ASIGNACIONES DE FRECUENCIA A ESTACIONES EN LOS CANALES DE BAJA POTENCIA

Fréquence assignée (kHz) (Numéro du canal)	Nom de la station d'émission	Symbole désignant le pays	Coordonnées géographiques de la station d'émission	Largeur de bande nécessaire (kHz)	Puissance de l'onde porteuse (kW)	Puissance apparente rayonnée sur antenne verticale courte (p.a.r.v.) (kW)	Hauteur de l'antenne (m)	Conductivité du sol (mS/m)	Horaire de fonctionnement (TMG)	Observations
Assigned frequency (kHz) (Channel number)	Name of transmitting station	Country symbol	Geographical coordinates of transmitting station	Necessary Bandwidth (kHz)	Carrier power (kW)	Effective monopole radiated power (e.m.r.p.) (kW)	Antenna height (m)	Ground Conductivity (mS/m)	Hours of operation (GMT)	Remarks
Frecuencia asignada (kHz) (Número del canal)	Nombre de la estación transmisora	Símbolo del país	Coordenadas geográficas de la estación transmisora	Anchura de banda necesaria (kHz)	Potencia de la portadora (kW)	Potencia radiada aparente respecto a una antena vertical corta (p.r.a.v.) (kW)	Altura de la antena (m)	Conductividad del suelo (mS/m)	Horario de funcionamiento (TMG)	Observaciones
1	2	3	4	5	6	7	8	9	10	11

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INFORMATION INCLUDED IN THE COLUMNS OF THE TABLE IN APPENDIX 1 TO THE PLAN

Column 1 : Channel frequency (kHz)
Channel number; this number is shown in brackets.

Column 2 : Name of transmitting station.

Column 3 : Symbol designating the country or the geographical area in which the station is located.

Column 4 : Geographical coordinates of the transmitting station in degrees and minutes.

Column 5 : Necessary bandwidth (kHz); the value in kHz is preceded by symbol A, B, C or D indicating the adjacent channel protection ratio that is to be employed in calculating the usable field strength. The cases corresponding to these symbols are listed in 4.4.2 of Annex 2 to the Agreement.

Column 6 : Carrier power (kW).

Column 7 : Effective monopole radiated power (kW).

Column 8 : Height of antenna (metres).

Column 9 : Ground conductivity, millisiemens/metre (mS/m)

Column 10 : Hours of operation (GMT) in hours and minutes, e.g., 0730 - 1800, 0000 - 2400 or 0500 - 0230.

Column 11 : Remarks indicated by symbols which have the following meaning :

3 This assignment is to be coordinated (see Resolution G).

4/... This assignment has already been coordinated with /... ...., however coordination is still to be completed with other countries.

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RESOLUTION H

Relating to the continued coordination of frequency requirements of countries not represented at the Conference

The Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975

recalling

a) that it invited countries not represented at the Conference to submit their requirements and to attend the Conference in time for the necessary bilateral and multilateral negotiations;

b) that it asked the I.F.R.B., pursuant to No. 479 of the Radio Regulations, to assist countries not represented at the Conference by taking care of the requirements they submitted and which are listed in the Annex to this Resolution;

noting

a) that certain Members of the Union not represented at the Conference submitted their requirements only towards the end of the Conference;

b) that some of the requirements thus submitted were not accompanied by sufficient data to enable them to be coordinated;

c) that these requirements substantially affect the requirements of other countries;

d) that owing to the difficulties of communication experienced by the I.F.R.B. it was not possible to complete the coordination of requirements among the countries mentioned in a) and c) above;

noting moreover

that assignments to existing broadcasting stations of countries not represented at the Conference which are recorded in the Master Register or in the African Plan, Geneva, 1966, might be included in the Plan;

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considering

a) that the requirements of countries not represented at the Conference for which coordination has not been completed during the Conference may be coordinated after the Conference;

b) that such coordination could possibly necessitate a change of frequencies or of other characteristics of assignments included in the Plan;

c) that such changes might affect the assignments of administrations other than those whose requirements are directly affected by the requirements of countries not represented at the Conference;

resolves

1. that the assignments to broadcasting stations of countries not represented at the Conference which are recorded in the Master Register or in the African Plan, Geneva, 1966, shall be included in the Plan on the nearest new carrier frequencies of the Plan unless they are so incompatible with the other assignments in the Plan that coordination is necessary. In that case they shall be recorded in the Plan subject to coordination in accordance with the procedure specified in 3 to 5 below.

2. that, if the said procedure is satisfactorily completed, the frequency requirements listed in the annex to this Resolution, of countries not represented at the Conference and for which coordination was not completed during the Conference shall be transferred to the Plan;

3. that coordination of these requirements among the administrations concerned shall be continued after the Conference through the I.F.R.B. Efforts should be made to complete coordination before the date of entry into force of the Agreement;

4. that, if the above coordination requires consequential changes in assignments of other Contracting Members, the procedure provided for in Article 4 of the Agreement shall be applied. In any case, the results of the coordination shall be published in the special section of the I.F.R.B. weekly circular referred to in Article 4, 3.2.14.

5. that the administrations concerned shall endeavour to make satisfactory provision for the requirements in the annexed List, for example, by agreeing to an increase in the usable field strength above the value given in Article 4, paragraph 3.2.5 of the Agreement;

instructs the Secretary-General

1. to invite the countries Members of the Union not represented at the Conference to accede to the Agreement as soon as possible;

2. to bring the provisions of the International Telecommunication Convention to the attention of the other countries non-Members of the Union with a view to inviting them to accede to that instrument and then to this Agreement;

3. to bring this Resolution to the attention of these countries with a view to encouraging them to accede to the Agreement.

instructs the I.F.R.B.

1. to assist the administrations concerned in reaching a satisfactory solution;

2. to include in the master copy of the Plan the frequency assignments resulting from the successful application of the procedure mentioned in this Resolution.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Corrigendum No. 1 to
Document No. 203-E
20 February 1976
Original : French

COMMITTEE 5

SUMMARY RECORD

OF THE

THIRD MEETING OF COMMITTEE 5

Replace the beginning of the final paragraph on page 4 by the following :

"The delegate of the USSR said that the requirements of the Democratic People's Republic of Korea should of necessity be treated on the same basis as those of other countries. While he .....".

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 203-E
18 November 1975
Original : French

COMMITTEE 5

SUMMARY RECORD

OF THE

THIRD MEETING OF COMMITTEE 5

(AGREEMENT)

Wednesday, 5 November 1975, at 0930 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed :	Document No.
1. Approval of the Summary Records of the first and second meetings of Committee 5	47, 71
2. First Report of Working Group 5A	114
3. Assignment for examination of Committee 4 Documents Nos. 82 and 115	82, 115

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1. Approval of the Summary Records of the first and second meetings of Committee 5 (Documents Nos. 47 and 71)

Document No. 47

The Summary Record of the first meeting was approved subject to amendments proposed by the delegate of the Federal Republic of Germany and the Chairman of the I.F.R.B. (see Document No. 47(Rev.1)).

Document No. 71

The Chairman of the I.F.R.B. proposed a number of amendments to pages 2, 3 and 5 in order that his statements should be accurately reflected in the document. The delegate of Algeria said that he would hand to the Secretariat a minor amendment to the text of his statement given on page 3.

Subject to the above amendments, the Summary Record of the second meeting was approved (see Document No. 71(Rev.1)).

2. First Report of Working Group 5A (Document No. 114)

The Chairman of Working Group 5A introduced the document, making a number of clarifications. With regard to the first item of the Group's terms of reference he pointed out that, during the four meetings it had held, it had prepared a table showing the data relating to frequency assignments to be included in the Plan. With regard to the second item, relating to the technical data to be used in the application of the Agreement, Sub-Group 5A-2 set up to deal with the matter would present its conclusions the same day.

Working Group 5A considered that the number of data to be included in the Plan should be reduced to a minimum, but several delegations stressed the need to include a sufficient number of particulars concerning the field strength to be protected.

Following a lengthy discussion on "ground conductivity", Working Group 5A suggested that the Conference should adopt a recommendation inviting administrations which possessed only rough estimates of ground conductivity to carry out further measurements so that the Plan could be brought up to date in respect of that parameter as early as possible.

A recommendation should also be addressed to the C.C.I.R. requesting it to prepare an information document to which administrations could refer regarding the diagrams of complex antennae which they proposed to use.

He explained the reasons which had led Working Group 5A to prepare the draft Resolution contained in Annex 7; and thanked the Chairman of Sub-Group 5A-1 who had greatly assisted in the preparation of Document No. 114.

The Chairman pointed out that on page 2 of the document it was said that : "The Group is of the opinion that a recommendation should be adopted requesting the C.C.I.R. to publish a document giving the antenna diagrams"; but no such recommendation was to be found in the annexes to Document No. 114. Working Group 5A ought, therefore, to prepare a draft text for submission to Committee 5.

The Chairman of Working Group 5A said that the draft recommendation in question would be submitted to the Committee in good time.

He added that Working Group 5A had endeavoured to find a simplified method of presentation for the LPCs. It was not however certain that the Conference would wish to include the LPCs in the Plan. The Working Group had envisaged replacing Columns 7, 8 and 9 in the Table in Annex 1 with a single column giving the e.r.p. since the LPCs would not require the use of special antennae.

During the general discussion on Document No. 114, the delegate of Japan drew Committee 5's attention to the important question of the final arrangement and presentation of the Plan. There was a risk that the work of planning would not be completed within the time limits set for the Conference and he wondered whether, that being the case, it might not be desirable to divide the Plan into two parts : one containing the assignments for which coordination had been completed and the other containing the requirements for which it had not been effected. In view of the difficulties encountered by the Conference, serious consideration should be given to that solution and, if it was adopted, the draft Resolution contained in Annex 7 should be restricted to assignments which had been the subject of coordination, excluding the requirements for which coordination was still pending.

Although some delegations might consider that proposal to be premature, it was clear that the newly-submitted requirements had raised difficulties which, it seemed, could not be eliminated by effective coordination before the end of the Conference. In that connection, he failed to see how coordination could be effected with the requirements of the Democratic People's Republic of Korea, which was not attending the Conference. He welcomed the fact that the I.F.R.B. was acting as intermediary between the delegations present at the Conference and the countries which were not represented.

The delegate of the Republic of Korea agreed. He too feared that the time available would be insufficient to examine the new requirements and asked for information on how the I.F.R.B. intended to act to enable the Conference to reach an agreement on the requirements in question.

The Chairman of the I.F.R.B. said that, pursuant to Committee 4's decision to instruct the I.F.R.B. to assist the countries which were not represented at the Conference, the Board had developed a system for regularly consulting those countries concerning any modifications which might result from the negotiations involved in the work of planning. In the particular case of the Democratic People's Republic of Korea, the I.F.R.B. would hold consultations with all interested administrations in the event of any difficulties arising when the calculation results became available. It seemed improbable, however, that useful coordination could be effected in the time available. In view of the complexity of the problem, he would answer the delegate of the Republic of Korea in greater detail at a later stage.

The delegate of Mauritania shared the anxiety of the Japanese delegate and wondered whether it would be possible to sign an agreement and adopt a Plan by the end of the Conference.

With regard to the draft Resolution submitted by Working Group 5A in Annex 7, the Mauritanian Administration thought that the maximum power of LPCs should be limited to 1 kW and that any higher-powered transmitter should be subject to the I.F.R.B.'s calculations.

The delegate of the U.S.S.R. said that the Japanese delegate's statement was extremely important. It was evident, however, that the requirements of the Democratic People's Republic of Korea should be treated on the same basis as those of other countries. While he fully appreciated Japan's difficulties, he recalled that a decision had been taken and an appeal had been sent to all the countries which were not represented at the Conference to make known their requirements so that they could be studied. It had further been decided that the I.F.R.B. would act as mediator and examine the requirements in question so that the Conference could take the appropriate decisions without jeopardizing the interests of unrepresented countries which had submitted their requirements.

In the course of the debate, a number of suggestions had been made with regard to the procedure to be followed for amending the Plan once it had been adopted. It would obviously be impossible, however, to go back on arrangements worked out with great difficulty in order to meet an enormous volume of requirements which would leave no room for any further requirements.

In order to respect the principle of equality adopted at the First Session and repeatedly reaffirmed during the Second Session, it was essential - within the time limits set for the Conference - to prepare a comprehensive Agreement and Plan meeting the requirements of all countries without exception and safeguarding the rights and interests both of the participating countries and of those which were not represented but which might subsequently join the Union.

It would be a serious mistake and a bitter disappointment if the Conference failed to prepare such a Plan.

The Chairman asked Committee members to think over the questions raised by the Japanese delegate, namely :

a) how should the Plan be presented? and

b) how could coordination be improved after the Conference in order, in particular, to take account of the requirements of the unrepresented countries?

It was agreed that the Committee would revert to those two questions at a later meeting.

The delegate of Australia said that he was extremely concerned about the way work was proceeding in the Committees and Working Groups in which his delegation was participating. He would have some comments and reservations to make on the subject at a later stage.

Annexes

The delegate of the U.S.S.R. proposed that the data referred to in paragraph e) on page 1 of Document No. 114 should not be included in the Final Acts because they would overload the Plan unnecessarily. Those data would, however, be useful to the I.F.R.B., which could communicate them to the administrations directly concerned.

Annexes 1 and 2 (pages 3, 5 and 6)

Column 3

The delegate of China said that the word "country" could be understood either in a geographical sense or to mean a sovereign State. To avoid misunderstanding, he proposed the addition of the words "or region". The same addition should be made in the other annexes, which should also read : "Country or regional symbol".

The Deputy Secretary-General thought htat it would be preferable to use the word "area" as had been done at the Maritime Conference. The Chairman of the I.F.R.B. recalled that that Conference had been seeking to prepare an Allocation Plan, whereas the task of the Broadcasting Conference was to prepare a Frequency Assignment Plan; that was a very important distinction. He accordingly proposed that an asterisk should be inserted after the word "country" referring to a footnote containing the wording already used in the International Frequency List :"The country symbols have a geographical significance only".

The Deputy Secretary-General confirmed that the Maritime Conference had adopted the use of "country" or "area" in regard to some aspects of its work especially for the stations in the Distribution Plan for the HF calling procedure. This approach had the mutual agreement of the Members who were directly concerned with the same problem raised at present. The solution proposed had also been adopted in a number of publications prepared for and by various permanent organs.

After an exchange of views, including discussion with the representative of China, the Chairman of the I.F.R.B. said that a new text had been prepared to replace the one given in Annex 2, with regard to Column 3 (page 5), Column 1 (page 9) and Column 4 (page 13). The wording in each case would be : "Symbol designating the country or the geographical area in which the station is located".

Replying to the delegate of the U.S.S.R., who asked for a neutral example to which the new wording would apply, the Chairman of the I.F.R.B. said that Namibia was a territory still administered at the moment by the Republic of South Africa, which would therefore constitute a geographical area and not a country.

The delegate of China said that he had no further objection. The proposed text was adopted.

Column 4

At the proposal of the delegate of France, it was decided to add the words "in degrees and minutes" at the end of the text.

Column 5

The Chairman of the I.F.R.B. said that, at the last meeting of Committee 4, it had been decided that countries could indicate which protection ratio curve vis-à-vis the adjacent channel they wished to have inserted in the Plan. That being the case, the wording relating to Column 5 should be amended to allow for the indication of appropriate symbols referring to the curve selected by the country in question.

After a brief exchange of views, the Chairman of the I.F.R.B. read out the following sentence which it was agreed should be added after the existing text : "The value in kHz is to be preceded by the symbol A, B, C or D indicating the curve in Figure .... in Annex .... that is to be used in calculating the usable field strength".

Following observations by the delegates of the United Kingdom and Italy, it was agreed, at the Chairman's proposal, that the text read out by the Chairman of the I.F.R.B. should be placed in square brackets to indicate its provisional nature, so that it might subsequently be improved by the Editorial Committee.

The Chairman of the I.F.R.B. pointed out that the footnotes on page 5 were solely a matter for the Editorial Committee and were not intended to be included in the Agreement.

At the suggestion of the Chairman, it was accordingly decided to put the footnotes in question in square brackets.

Columns 7 and 10

The delegate of France said that, to take account of the decisions taken by Committee 4, the words : ".... to be determined from the nominal power of the transmitter and the theoretical gain of the antenna, without allowing for miscellaneous losses" should be added at the end of the note on "Column 7", after the words "referred to 300 c.m.f. or 1 kW e.m.r.p.".

The delegate of the United Kingdom said that he did not recall that Committee 4 had taken such a decision. The addition in question would not apply in the case of low-power transmitters.

The delegate of Italy said that he remembered that Committee 4 had taken such a decision. In any case, it was very important that the same criteria should be applied by everybody.

The delegate of the U.S.S.R. was not sure of the substance of the decision taken in Committee 4. He therefore suggested that the meeting should not adopt a precise text immediately, but should bear in mind the proposal that had just been made and revert to the question at a later meeting.

The delegate of New Zealand said that a decision had in fact been taken on the subject of transmitters of 10 kW and above, but not on the subject of lower power transmitters. It seemed, therefore, that Committee 4 had not stated its views as clearly as the delegate of France appeared to think it had.

The Chairman suggested that the first step should be to check whether a decision had been taken on that subject and what the substance of the decision was.

The delegate of France said it was extremely important that radiation should always be determined in the same way. He recalled that, after the meeting at which the decision had been taken, the I.F.R.B. had stated, in Document DT/35, that, as from 3 November, calculations would be made as follows : where the power was 10 kW, or more, a lossless half-wave antenna would be assumed to be used; while for power of less than 10 kW, a lossless quarter-wave antenna would be assumed. Thus in all cases the calculations were made without allowing for loss. If the I.F.R.B. had made such an arrangement, it was in agreement with Committee 4 and on the Committee's proposal.

After consultations between the delegations concerned, the Chairman said that he had not been able to contact the Chairman of Committee 4. He therefore suggested that - until the decisions taken by that Committee were known - they should add provisionally, in square brackets, the phrase dictated by the delegate of France, namely : "This radiation shall be determined from the nominal power of the transmitter and the theoretical gain of the antenna without allowing for miscellaneous losses".

It was so decided.

Column 14

Replying to remarks made by the Chairman and by the delegate of India, the Chairman of the I.F.R.B. said that, as suggested by Committee 4, it would be possible to take account of the local mean time when making the calculations, but that, in order to give all administrations in the various parts of the world a precise idea of working timetables, GMT must be used. There was no difficulty about inserting minutes into the Plan, but that there was a problem when it came to including them in the Master Register, where the figures would have to be rounded up to the following hour.

On the proposal of the delegate of Italy, it was decided to maintain the heading of Column 14 unchanged, pending examination of Document No. 115.

With the amendments and additions specified above, Annex 2 was approved.

Annex 3 (page 7)

The delegate of France recalled that he had suggested to the Chairman of the I.F.R.B. another way of presenting the Annex, which would save space.

The Chairman replied that account would be taken of that suggestion. He explained that the data appearing in Annex 3 would not be included in the Plan unless administrations so requested.

The delegate of Australia pointed out that his country would supply directive antenna diagrams so as to protect its internal services on adjacent channels.

Annex 4 (page 9)

The Chairman again mentioned the amendment to Column 1, referred to by the Chairman of the I.F.R.B.

The delegate of France said that, for the sake of consistency, the words "without allowing for miscellaneous losses" should be added, in square brackets, in Columns 6, 7A and 7B.

The amendment being a consequence of the decision taken on the subject of Annex 2, there was no objection.

On the proposal of the Chairman, it was decided to examine Annex 7, which contained a draft Resolution.

Annex 7 (page 14)

At the suggestion of the Chairman of the I.F.R.B., it was agreed to delete the words "in accordance with Annex 5" in the second line of the operative part of the Resolution.

The delegate of Mauritania said it would be desirable to insert, after "usable field strength" in that line, the words "of the ground wave, by day and at night and of the sky wave".

There being no objections, the proposal was approved.

In reply to a question by the delegate of the U.S.S.R. on the volume of work involved and the staffing and financial implications of the task assigned to the I.F.R.B. by the Resolution, the Chairman of the I.F.R.B. said that the computer programme already existed and would be carried out on the I.T.U. machine. It was unlikely that the document to be published would exceed 200 pages, but it was impossible to give a precise figure. The expenses involved came under the Union Publications programme. No precise figures could be given for the moment.

The Executive Secretary of the Conference said that, when fixing the price of its publications, the Union took into account the need to cover expenses and that I.T.U. publications were invoiced to purchasers.

The delegate of Australia said he wished to express a reservation regarding the application of sky-wave prediction methods.

The delegate of Japan reserved his position on Annex 7 pending the decisions to be taken at the meeting scheduled for the following Saturday.

The delegate of the Republic of Korea also expressed reservations regarding the draft Resolution contained in Annex 7.

The delegate of Nigeria said he could not accept the notion of lossless antenna and asked that his statement be included in the Summary Record of the meeting. Most developing countries lacked the financial resources and personnel for installing sophisticated equipments such as high masts which would be too costly for their budgets. The antennae used by those countries were therefore, generally speaking, small, ground conductivity was very low and ground resistance was in the region of 1/4. When calculating the total power at the antenna base, antenna losses could not be ignored; they constituted an important element which it was essential to take into account.

Replying to the delegate of Nigeria, the delegate of France said that there could be no question of denying the existence of antenna losses; if it had been proposed to take no account of those losses in the Plan, it was for reasons of equity and in order to ensure that calculations would be made in the same conditions for all countries. Losses due to bad ground conductivity and antenna losses must not be confused. The figure of 1/4 given for ground resistance corresponded to a loss of only slightly more than 1 dB. Even in the case of low power stations, it was important to have a well-developed terrestrial network.

The delegate of Mauritania shared the views of the delegate of Nigeria, but said that he agreed with the explanations given by the delegate of France. He thought, nevertheless, that the Conference should give the I.F.R.B. precise instructions about how the calculations should be made (taking account of antenna losses for all countries).

The delegate of Pakistan agreed with the delegate of Nigeria and thought that, even if the calculations were made without taking account of antenna losses, those losses should certainly be mentioned since they did exist.

Following a remark by the delegate of the United Kingdom, the Chairman of the I.F.R.B. suggested the deletion at the end of the operative part of the Resolution of the words "with a power of less than 50 kW".

It was so decided.

In reply to a proposal by the delegate of Mauritania, to substitute "1 kW" for "50 kW" in the fourth line of the operative part of the Resolution, the Chairman of the I.F.R.B. explained that, if a figure of 1 kW was adopted, the document to be published would be far more voluminous. He added that any administration could, none the less, ask the I.F.R.B. to make the necessary calculations for any power below 50 kW, and that those calculations would be communicated to the administration concerned but would not be published.

The delegate of Mauritania said he could accept the figure of 20 kW instead of 50 kW.

The delegate of Togo said that he preferred the figure of 10 kW, but he would not oppose the proposal, which was supported by the other members of the Committee, on the understanding that administrations wishing to do so could request the I.F.R.B. to make calculations for powers below the limit of 20 kW fixed.

Subject to the amendments, additions and reservations indicated above, the draft Resolution contained in Annex 7 was approved.

Annexes 5 and 6 (pages 11 and 13)

There were no comments.

The examination of Document No. 114 was thus concluded.

The Chairman said that Annexes 1, 2, 3, 4 and 7 would appear in the document to be presented by Committee 5 to the Plenary Meeting.

3. Assignment for examination of Committee 4, Documents Nos. 82 and 115

Document No. 82

The Chairman drew the Committee's attention to the last two paragraphs of the document concerning the preparation of a Recommendation and a Resolution. With a view to speeding up this work, he proposed the adoption of a somewhat unusual procedure. Since the French delegation already had texts for the Recommendation and the Resolution, it should submit them to the Drafting Group of Working Group 5B, which would prepare an appropriate text for submission to Committee 5. Time would thus be saved.

There being no objection, the proposal was approved.

Document No. 115

After a discussion in which the Chairman and the delegates of Italy, France and the Federal Republic of Germany took part, it was agreed to assign Document No. 115 for examination to Working Group 5A in respect of the figures and the related texts and to Working Group 5B for questions relating to the calculations necessary for making modifications and additions to the Plan.

The Chairman of Working Group 5A said that he hoped that the Chairman of Working Group 4 ad hoc would collaborate in the work assigned to his Group.

The delegate of Pakistan asked for the following statement, which he had already made in Committee 4, to be included in the Summary Record :

"In view of the great complexity of safely defining a period of daytime in terms of the universally accepted GMT hours for all locations, the delegation of Pakistan is convinced that the only safe way of arranging for exclusive daytime operations is to stipulate - as the stated philosophy of these operations - that such operations will be carried out strictly on the basis of non-interference to others. If such operations are to be included in the Plan, the relevant entries must carry this condition in the Remarks Column of the Plan.

Furthermore, this delegation reserves the right to revert to this subject at an appropriate time."

The meeting rose at 1250 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 204-E
18 November 1975
Original : French/English

COMMITTEE 5

SUMMARY RECORD

OF THE

FOURTH MEETING OF COMMITTEE 5

(Agreement)

Friday, 7 November 1975, at 0935 hrs and at 1520 hrs

Chairman : Mr. PETTI (Italy)

	Subjects discussed :	Document No.
1.	First and Second Reports of Working Group 5C	118, 124, 64 and Corr.
2.	Second Report of Working Group 5A	128
3.	Other business	-

ARCHIVES U.I.T. GENÈVE

1. First and Second Reports of Working Group 5C (Documents Nos. 118, 124, 64)

At the proposal of the delegate of Pakistan, supported by the delegate of New Zealand, it was decided to include Document No. 64 under agenda item 1.

The Chairman announced that the Chairman of Working Group 5C had had to leave Geneva and that his duties had been taken over by Mr. Carter (United Kingdom).

The delegate of the United Kingdom briefly introduced Document No. 118, drawing particular attention to the phrase in brackets in paragraph 1 of Article / D /. The Group had been unable to reach a decision on the controversial question of reservations, which it had decided to refer to Committee 5 itself. The General Secretariat had, however, been asked to prepare notes on the current practice with regard to reservations in the I.T.U., which were to be found in Annex 3 to Document No. 124. The information it had supplied showed that a distinction was to be made between members which signed the Agreement and were obliged to approve it without any right to increase the scope of their reservations and members which acceded to the Agreement and Plan subsequently, i.e. non-signatories and non-participants in the Conference. The question of reservations was also dealt with in Article / D /, point 1, second paragraph, and in Article / H /, paragraph 2. Article / J / had been revised later, and the text was to be found in Annex 1 to Document No. 124, which was thus closely linked to Document No. 118. The revision had made it possible to delete the present Article / F /.

In conclusion, he paid a tribute to the highly efficient way in which Mr. Chong (Malaysia) had presided over Group 5C and thanked the representatives of the I.F.R.B. and the General Secretariat for their help.

The Chairman announced that the Committee would leave the articles with their present letters in brackets, to be numbered by the Editorial Committee as appropriate.

Annex to Document No. 118 (pages 3-7)

Consideration of page 3 was deferred until all participants were in possession of Document No. 64.

Page 4

Article / A /.

Approved.

Article / B /

After comments by the delegates of the Federal Republic of Germany and the U.S.S.R. on the definitions of the terms "Participating Member" and "Administration", the delegate of France said that his country would prefer the term "Contracting Member" to "Participating Member", since it was more exact and applied to the signatories of an agreement.

The delegate of the U.S.S.R. agreed with the delegate of France.

The delegate of New Zealand considered, on the contrary, that the expression "Contracting Member" would not be legally correct in the present case.

The delegate of the Byelorussian Soviet Socialist Republic observed that definitions might differ from one I.T.U. document to another and suggested that the General Secretariat might give some assistance in that respect, in the light of the practice followed by different I.T.U. conferences.

The Deputy Secretary-General, replying to a remark by the Chairman, pointed out that Article 1 of the International Telecommunication Convention indirectly defined "Member" in dealing with the composition of the Union. The present Conference, however, had a sovereign right to decide what interpretation should be given to the terminology to describe "Member" in regard to those party to the Agreement and what adjective should qualify it. In the Final Acts of the Stockholm Conference of 1961 and the African Conferences of 1963 and 1966, the word "Contracting" was used. On the other hand, it appeared in the basic instrument of the I.T.U., in the preamble, which contained the expression "Contracting Governments". A possible solution would be to use the word "Contracting" only in the preamble of the Agreement.

The delegate of the United Kingdom preferred the word "Participating" to "Contracting" and quoted Article 2 of the Convention concerning Members of the Union and their participation in conferences, etc. Given the conditions under which the present Conference was being held, the idea of "Participating Members" was appropriate. To introduce the word "Contracting" would be likely to raise problems.

The delegate of the U.S.S.R. did not agree. To his mind, the term "Contracting" was legally more exact and more in line with the important obligations to be assumed by delegations and with the very essence of the Conference.

In the light of the various statements made and since the word "Contracting" appeared in various I.T.U. texts, it was decided to use it throughout the Agreement, and in particular in the definitions which would provide for "Contracting Member" in place of "Participating Member".

With that amendment, Article / B / was approved.

Page 5

Article / C /

The Article was approved, the word "Participating" being replaced by "Contracting".

Article / D /

The delegate of Pakistan stressed the importance of the phrase in brackets in paragraph 1 of the Article and quoted paragraph 7 (Document No. 118, page 2) on the grave concern expressed by a number of delegates about the fulfilment of the needs of Members of the Union. It was important that the Agreement should be open to as many countries as possible, including, for example, those which were not taking part in the Conference or which became independent after it was over. He appreciated the excellent document of the General Secretariat. He therefore wished to propose the following amendment as a compromise solution :

- remove the brackets in paragraph 1 and after the word "reservation" insert an asterisk referring to a footnote reading as follows :

  "* Condition not applicable to the developing countries not invited and not participating in the Conference."

The delegate of the Ukraine wondered whether the addition proposed by the delegate of Pakistan covered all legal aspects of the question. Under international law, all parties to an agreement had equal rights and obligations.

The delegate of the U.S.S.R. considered that the proposal made by the delegate of Pakistan was not in keeping with the spirit of the text and that it was up to the Conference to take an appropriate decision on the matter. He too supported the principles of international law, and he referred to No. 513 of the Convention, which dealt with the reservations that delegations could make. Countries acceding to the Agreement should not be given greater rights than those which had signed it without reservations or with the reservations adopted by the Conference as a whole.

He felt that the Pakistan amendment did not allow for countries that might accede after the end of the Conference. It was also important in his view not to disregard the time factor, which could well be of some importance in the subsequent course of events. He for his part would favour using the terminology of the Final Acts of the African Broadcasting Conference (1966) in the Agreement drawn up by the present Conference.

The delegate of Pakistan said that the second paragraph of Article / D /, point 1, ruled out any possibility of Members of the Union having unequal rights. As far as the time factor was concerned, it had already been agreed that the Agreement and Plan should remain in effect for 14 years, which meant that little in the way of changes was expected during that period.

The delegate of the Federal Republic of Germany considered that there was still a difficulty about Articles / D / and / H /. Countries could not have equal rights, because a distinction was made between contracting members and members which acceded to the Agreement later on.

With regard to the Pakistan amendment, he hoped that the developing countries would soon become more advanced and therefore thought it preferable to delete the word "developing".

The delegates of the U.S.S.R. and Algeria said they found it somewhat difficult to understand just what the situation was and could not accept the proposed amendment without further discussion.

The Deputy Secretary-General was of the opinion that the question was particularly important because of its legal aspect and future consequences on all administrative conferences. It had to be decided whether the Article was intended to cover countries that were not Members of the I.T.U.; if so, it should say so explicitly. In accordance with the International Telecommunication Convention, the Union had invited all Member countries to take part in the Conference, but some had not answered the invitation and not met their obligations, for one reason or another. The whole situation was a particularly delicate one and should be approached with the greatest caution. If the delegate of Pakistan also meant his proposal to refer to countries that were not at present Members of the I.T.U., that should be made clear in the text. It was essential that the Committee should agree on the principles to be applied so that it could draw up an Article that was logical and consistent with actual conditions.

The Chairman of the I.F.R.B. noted that - with the praiseworthy aim of arriving at as satisfactory an Agreement as possible - most delegations which had taken part in the discussion had tried to safeguard the interests of countries not represented at the Conference and those which were soon to become independent. The Committee might be interested to know that when the I.F.R.B. had to apply the Radio Regulations or a regional agreement, it only took an Administration's reservations into account with regard to that Administration but not with regard to relations between it and other Administrations. He accordingly suggested that the part of the Agreement under discussion should be drafted in accordance with the rules laid down in the International Telecommunication Convention, but that the Conference should adopt a resolution establishing, firstly, the way in which the requirements of newly independent countries or countries not represented at the Conference were to be met, once they indicated their intention of acceding to the Agreement, and, secondly, the obligations incumbent upon them. In that way it would be possible to meet the objections raised during the debate.

The delegate of Pakistan thought that suggestion a sensible one and proposed that the discussion should be temporarily suspended so that the Chairman of the I.F.R.B. could prepare a draft resolution.

It was agreed that the discussion on Article /D/ should be resumed the next day, as soon as the draft resolution was available.

Article /E/ (Document No. 118, p. 5)

Approved.

Article /F/ (Document No. 118, p. 6)

Deleted, as previously decided.

Article /G/ (Document No. 118, p. 6)

The delegate of the U.S.S.R. considered that the Article should be the last one in the Agreement.

The Chairman reminded the Committee that at the beginning of the meeting it had been agreed that the final decision as to the most suitable order for the Articles should be left to the Editorial Committee.

Article /G/ was approved without further comment.

Article / H / (Document No. 118, p. 6)

Consideration postponed to the next day.

Article / I / (Document No. 118, p. 6)

Approved.

Article / J / (Document No. 124, p. 3)

The Chairman reminded the Committee that the Plenary Meeting had decided in principle that there should be a period of 14 years between the signature of the Agreement and its expiry. Since the date on which it was to enter into force had not yet been decided, however, it was not possible to fill in the blank in the third line of the first paragraph. That would have to be done by the Editorial Committee when the dates had been fixed.

Article / J / was approved, with the exception of the date.

Article / K / (Document No. 124, p. 3)

At the proposal of the Chairman, it was decided to insert the word "Contracting" before "Members" in the third line.

The Chairman of the Conference noted that the text of Article / K / before the Committee was an abridged version of Article 31 of the Convention. Previous versions had provided that a period of 60 days should elapse between the notification of special arrangements and their entry into force. That provision had been dropped in the latest version at present under consideration. In the circumstances he wondered whether Article / K / was not superfluous; it might perhaps be deleted.

The Chairman agreed, but the delegate of the U.S.S.R. was in favour of keeping the Article as it was, pointing out that during the discussions cogent arguments had been put forward in support of the present text.

It was finally decided to keep the text, which was approved, as amended.

Form of words at the end of the Agreement (Document No. 118, p. 7)

The delegate of the U.S.S.R. asked whether the expression "signatory Member" was to be kept or replaced by "Contracting Member".

The Deputy Secretary-General explained that a reference to Contracting Members would cover both Members of the Union which signed and approved the Agreement and those which acceded subsequently and would accordingly not be "signatories". In view of what had been said, it might be preferable to go still further and state that "the Secretary-General shall forward one certified true copy to each Member in Regions 1 and 3". That would enable non-participants to be fully informed of the content of the Agreement, so that they would know what was involved if they wished to accede to it. However, it should be pointed out that such a procedure would be a departure from the usual practice, which was to send a certified true copy only to those countries that had helped to prepare the Agreement.

It was decided to adopt the procedure just suggested and replace the last two lines of the closing form of words by the sentence which the Deputy Secretary-General had proposed.

Title of the Agreement (Document No. 118, p. 3)

The discussion on this question was re-opened at the request of the delegate of Mauritania, who wanted to make an amendment to the title. He considered that the countries in the African area were not yet in a position to know whether LF broadcasting was feasible in their region. That was why the Mauritanian Administration had not submitted a request for frequencies in the LF band, which it was not interested in. It had no reason to sign an agreement on questions of no concern to it. His delegation therefore proposed that in the last line of the title the words "low frequency bands in Region 1" should read "low frequency bands in the European Broadcasting Area".

The Chairman said that the title, as approved during the meeting, reflected the situation under the Radio Regulations.

During a discussion in which the delegate of the U.S.S.R. and the delegate of Mauritania also took part, the Chairman of the I.F.R.B. said that the solution was not necessarily to modify the title of the Agreement but rather to redraft the heading of the Plan in such a way as to take into account the valid arguments put forward regarding the position of the African countries.

The Chairman pointed out that the Committee had already taken a decision on the wording of the title, which it had approved. He therefore wished to close the debate on the subject.

The delegate of Mauritania said that he would not object, but wished to make it clear that he had raised the question in order to put forward a major objection, because he had realized - admittedly rather late - that in the LF band the situation was exactly the same as it had been for the MF band at the time of the preparation of the Copenhagen Plan in 1948. At the present time the African countries could not undertake or submit any studies concerning the use of the LF band in their region and would therefore prefer not to be involved in the application of provisions relating to that part of the spectrum. There would be time later on to call a conference of the African and European administrations concerned to settle the outstanding problems. He proposed to return to the matter in the Plenary Meeting.

The delegate of the U.S.S.R. considered that the question should be thoroughly studied before the debate was re-opened once again in the Plenary Meeting.

The delegate of Nigeria fully agreed with the delegate of Mauritania and could not agree to keeping the title of the Agreement without change.

The delegate of Cameroon also supported the Mauritanian proposal. He suggested that efforts should be made with the help of the I.F.R.B. to find a solution and that a proposal for a new wording of the title should be put forward the following day.

It was so decided.

Document No. 124 (p. 5), Annex 2

The delegate of the U.S.S.R. said that he would prefer the first preambular paragraph to be deleted, since it seemed to conflict with other parts of the draft Recommendation. After the delegates of Pakistan and Sweden had declared themselves firmly in favour of keeping the paragraph, however, he did not press his suggestion.

The delegate of Algeria proposed that in the first line of the second paragraph the words "been found necessary to limit" should be replaced by "limited".

The amendment was approved.

The delegate of Mauritania proposed that the second paragraph should be linked to the first by adding the word "consequently" between them and deleting the end of the text from the words "so that no account ...".

The delegate of the United Kingdom observed that the amendments tended to confuse the text, at least in English.

The delegate of the U.S.S.R., supported by the delegates of Nigeria and India, pointed out that with the amendments proposed and approved it would no longer be clear why the Conference was making the recommendation; the reasons should, however, be spelt out in the preamble. In his view it would be preferable to suspend the discussion and resume it the following day on the basis of a new text.

The delegate of France, supported by the delegates of Cameroon and India, referring to the third paragraph, did not see why only "new or developing countries" should have the right to "consider a revision of the Plan desirable after a relatively short period". He therefore suggested that the reference should be to "Member countries".

The delegate of Nigeria said that he was baffled as to why explicit provision should be made for revising in the near future a Plan that was supposed to last 14 years.

The delegate of Mauritania considered that the paragraph as drafted allowed for the fact that some countries which were not yet independent might accede to the Plan later on and that most of the African countries which had indicated their requirements in the process of preparing the Plan had done so in the light of the means available to them in the short term and not of their actual needs, which were far greater than what they had asked for. It was merely economic factors that had limited their demands.

If the distinction that had deliberately been made between underdeveloped and developed countries was to be abandoned, the paragraph in question would have no point and should be deleted because it would serve no purpose.

The Chairman, replying to a comment by the delegate of Nigeria, who shared the Mauritanian delegate's view, pointed out that the whole object of the recommendation was to ask the Administrative Council to arrange, within a certain period, for a regional administrative conference to be held in order to revise the Agreement and the annexed Plan before they expired.

The delegate of Cameroon thought that the reason it had been decided to schedule a revision of the Agreement after 14 years was in order to allow for technical developments. The draft recommendation was not just concerned with future progress in general but was designed more particularly to bring out the need to adjust promptly to the acquisition

of economic and technical capacity by certain countries which at present lacked it and which would want appropriate provision to be made before the expiry of the Plan.

The Chairman proposed that a drafting group, on which Mauritania, U.S.S.R., Nigeria and France were represented, should be set up to prepare a revised recommendation with an appropriate title.

After a brief exchange of views, it was decided to set up the group and to appoint the delegate of Mauritania as Chairman. It was also agreed that the draft Recommendation should state in the preamble the reasons for which the duration of the Agreement and Plan had been limited to 14 years.

The delegate of the U.S.S.R. urged that when the title of the Agreement was amended, due note should be taken of Nos. 126 and 133 of the Radio Regulations.

It was so agreed.

At the request of the Chairman of the I.F.R.B., it was agreed that the delegates of Pakistan and Algeria should join with him in drawing up the text of the resolution connected with Article / D /, which was of great importance for the work of the Conference.

The meeting was suspended at 1300 hours and resumed at 1520 hours.

The Chairman invited the Committee to consider the proposal contained in Document No. 64.

The delegates of Algeria and Mauritania introduced Document No. 64.

The delegates of New Zealand, France and Japan expressed the view that the proper place for the statement of general principles such as the one with which the proposal was concerned was the Preamble rather than an article.

Replying to a question put to the authors of Document No. 64 by the delegate of India, the delegate of Mauritania, supported by the delegate of Mauritius, said that to include the principle of equal rights of all countries in a separate article would have the twofold advantage of simplifying the Preamble and facilitating future reference to that principle should any problem ever arise concerning its application.

The Deputy Secretary-General said that there was a difference in law between a preamble, which was the proper place for a declaration of guiding principles, and an article, which spelt out the actual law to be applied and was mandatory in nature. Everything included in an article must be capable of precise legal definition, whereas terms of a more general nature could be used in a preamble. Past experience had shown that the concept of equality was very difficult, if not impossible, to define from the legal standpoint.

The Chairman of the I.F.R.B. said that the I.F.R.B. would not be able to apply an article such as the one proposed in Document No. 64, which would be useful only for bilateral negotiations between administrations when modifications to the Plan were being envisaged.

The delegate of the U.S.S.R. stressed the need to defend, in deed as well as in word, universal and legitimate principles such as those with which Document No. 64 was concerned. The question of where they should be placed in the Agreement should be settled by consensus rather than by a vote.

The delegate of Algeria, supported by the delegate of Pakistan, proposed as a compromise solution that the first paragraph of the proposed Article 1 should be incorporated in the Preamble and that the second paragraph should be the object of a separate Article 1 entitled "General provision".

Following a discussion in which the delegates of the United Kingdom, Pakistan, France, Algeria and the Federal Republic of Germany took part, the Deputy Secretary-General suggested, as a possible alternative to the course proposed by the delegate of Algeria, that the general principles should be enumerated in the Preamble and that a sentence along the following lines should be added to the article which set out the procedure for making modifications and additions to the Plan : "In this regard administrations agree to give due consideration to the principles enumerated in the Preamble to the Agreement".

The delegate of Algeria said that such a solution would be acceptable to his delegation.

The Chairman said that if there was no objection he would take it that the Deputy Secretary-General's suggestion was acceptable; if that was the case, a draft text would be submitted to the Committee for consideration together with the relevant report of Working Group 5B.

It was so agreed.

First Report of Working Group 5C to Committee 5 (Document No. 118)

Annex

The title of the Annex was approved without comment.

Preamble

First paragraph

The delegate of the United Kingdom proposed that the word "mutual" in the first paragraph be transposed to precede the word "understanding".

It was so agreed.

The first paragraph, as amended, was approved.

Second paragraph

The second paragraph was approved.

Third paragraph

The delegate of the United Kingdom, speaking as Chairman of the last meeting of Working Group 5C, said that it had been decided to delete the third paragraph and to replace it by the fifth paragraph on the understanding that some re-drafting might be necessary.

The Chairman observed that the word "Recognizing" should be substituted for the words "it is recognized" to bring the paragraph into line with the rest of the preamble.

It was decided to substitute the fifth paragraph for the third.

The delegate of Mauritania proposed the insertion of the words "as far as possible" after the word "fulfilled".

The delegate of Byelorussia considered that the third paragraph should start with the word "recognizing" so as to be consistent with the fourth paragraph.

The delegate of Pakistan said that it would be more in accordance with the facts to retain the words "it is recognized" since as was clear from Annex 2 in Document No. 124 it had not been possible to accommodate, in a satisfactory way, all the requirements that had been submitted.

The delegate of India said that if the third paragraph were to start with the word "Recognizing" the text would reflect the way in which the Conference had proceeded in accordance with the planning method set out in Document No. 110.

It was agreed that a small group should review the wording of the third paragraph.

Fourth paragraph

The fourth paragraph was approved.

Third paragraph (resumed)

The Deputy Secretary-General said that a small group of delegates suggested that the third paragraph should read : "Recognizing that all countries large and small have equal rights and that the needs of all countries and in particular the needs of the developing countries shall be fulfilled as far as possible in the implementation of the agreement;"

There would also have to be a sentence as a cross-reference to that declaration in the provisions associated with the modification of the plan.

The amended text for the third paragraph was approved.

2. Second Report of Working Group 5A (Document No. 128)

The delegate of Mauritania, Chairman of Working Group 5A, said that in conformity with the Committee's decision, the Working Group had worked out a draft recommendation to the C.C.I.R. concerning the publication of a handbook on directional antennae. The text was contained in Annex 1 of the report.

Annex 2 contained a draft recommendation to Administrations concerning the possible use of new methods for forecasting sky-wave propagation.

Annex 1

The preamble of Annex 1 was approved.

First operative paragraph

The Deputy Secretary-General said in reply to a question by the delegate of the U.S.S.R. that at that stage he was unable to provide information about the financial implications of publishing the booklet. It would depend on how the work could be fitted into normal C.C.I.R. activities and on the booklet's size.

The delegate of India said that the meaning of the phrase "other antenna complexes" was not clear.

The comma after the word "prepare" should be deleted.

The Chairman of the I.F.R.B. suggested that the words "other antenna complexes" be replaced by the words "complex antenna".

It was so agreed.

The first operative paragraph, as amended, was approved.

Second operative paragraph

The second operative paragraph was approved.

Annex 2

The delegate of the Federal Republic of Germany, Chairman of Working Group 5B, said that the Working Group had not had an opportunity of considering the draft Recommendation in Annex 2, which, if adopted, would appear in the Annexes to the Final Acts. It would not conflict with what had been done in the Working Group.

Annex 2 was approved.

3. Other business

The Deputy Secretary-General said in answer to a question by the U.S.S.R. delegation at an earlier meeting that the publication envisaged in Annex 7 of Document No. 114 would amount to 400 pages mainly produced by computer. If 500 copies were sold the cost of each booklet for Administrations would be between 55 and 60 Swiss francs and between 80 and 95 to other purchasers in accordance with the sales policy laid down by the Administrative Council.

The meeting rose at 1740 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 205-E
19 November 1975
Original : English

COMMITTEE 5

SUMMARY RECORD

OF THE

FIFTH MEETING OF COMMITTEE 5

(AGREEMENT)

Saturday, 8 November 1975, at 0945 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed :	Document No. :
1. New text of draft Recommendation (Annex 2 to Document No. 124)	124, 140
2. Title, Article (D) and Article (H) of the Annex to Document No. 118	118

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1. New text of draft Recommendation (Annex 2 to Document No. 124)
(Documents Nos. 124 and 140)

The delegate of Mauritania, speaking as Chairman of the Ad Hoc Group set up to prepare a new text of the draft Recommendation in Annex 2 to Document No. 124, introduced the text appearing in Document No. 140.

The delegate of the United Kingdom said that he doubted whether the draft Recommendation was needed at all. In the first place, it was incorrect to state that the Conference had set a limit on the duration of the Agreement and the Plan; Article J of the Agreement merely provided a minimum basis for the Agreement's validity. Secondly, although his delegation was, of course, very sympathetic to the future requirements of the developing countries, he was not sure that the matter was best dealt with in a draft Recommendation. In any case, the text prepared by the Ad Hoc Group required a good deal of redrafting.

The delegate of Australia associated himself with each of the points made by the previous speaker.

The delegate of Pakistan said that the draft Recommendation was necessary because, if the Agreement was to remain in force until it was revised by a competent Conference of the Members of the Union of Regions 1 and 3, a recommendation had to be made to the Administrative Council to convene such a Conference. However, he agreed with the delegate of the United Kingdom that the statement contained in paragraph (a) under "Considering" was not strictly correct. The paragraph should be amended or, possibly, omitted altogether. A further and, to his mind, more important shortcoming of the text in Document No. 140 was that it failed to reproduce the first paragraph under "Considering" of Annex 2 to Document No. 124. He wondered why that paragraph had become a casualty despite a clear consensus in the Committee that the truth contained in it should not be suppressed.

The delegate of the Federal Republic of Germany agreed with the delegate of the United Kingdom.

The delegate of Sweden supported the second point made by the delegate of Pakistan.

The delegate of Mauritania, speaking as Chairman of the Ad Hoc Group, said that the first paragraph of Annex 2 to Document No. 124 had been omitted by oversight owing to pressure of time; there should be no difficulty about inserting it as a sub-paragraph under paragraph (b) of the text appearing in Document No. 140.

The delegate of Sweden thought that the paragraph in question should appear as a separate "Considering".

The delegate of the United Kingdom reiterated the opinion that paragraph (a) of the draft Recommendation was incorrect, and suggested that the entire text should be referred back to the Ad Hoc Group for re-drafting.

The delegate of Australia suggested that the draft Recommendation might simply be worded as follows : " ... considering that it is necessary to set a planning period duration of 14 years for the purposes of the Agreement", followed by the text of the actual recommendation.

The delegate of Japan said that, in his view, there was need for a draft Recommendation; as for its wording, he agreed with the delegate of Australia.

The delegate of Pakistan proposed that paragraph (a) in Document No. 140 should be replaced by the first paragraph under "Considering" in Annex 2 to Document No. 124.

The delegates of Sweden and Mauritius supported that proposal.

The delegate of France, speaking as a member of the Ad Hoc Group, said that so far as he was concerned, the paragraph in question had not been omitted from the new text by oversight but deliberately, so as to avoid overloading the text. In any case, the draft Recommendation was not the place for passing judgement on the work of the Conference.

The delegate of Pakistan remarked that the addition of a three-line paragraph would hardly overburden the text of the Agreement, which ran to some 350 pages.

After further discussion in which the delegates of the United Kingdom, Sweden, the Federal Republic of Germany, Pakistan and the U.S.S.R. took part, the delegate of Mauritania proposed that paragraph (a) of the draft Recommendation should be replaced by the text of the first paragraph of Article J and that, as proposed by the delegate of Pakistan, the first paragraph under "Considering" in Annex 2 to Document No. 124 should be added to the text in a slightly amended form, as follows :

> "That it has not been possible to accommodate in a satisfactory manner on a long-term period in the frequency bands allocated to LF/MF broadcasting the requirements that have been submitted".

The delegate of the United Kingdom accepted that proposal.

The delegate of Sweden said that the paragraph, as re-drafted, was a very large understatement. Many of his Administration's requirements, although perfectly reasonable, had not been accommodated. He reserved his position on the issue.

Subject to that reservation, the proposal made by the delegate of Mauritania was adopted.

"Considering" paragraph b)

After the delegates of the United Kingdom, Mauritania and Cameroon had made suggestions concerning the most logical and coherent way of presenting the "considering" paragraphs, the Chairman of the I.F.R.B. proposed that the "considering" part should consist of a) the first "considering" paragraph of Annex 2 to Document No. 124, as amended, b) the words "the rapid development of broadcasting techniques", c) the paragraph in Document No. 140 beginning with the words "the future requirements of the developing countries ...", d) the words "that consequently the validity period of the Agreement has been set at ... years" and e) the existing wording of "considering" paragraph c) in Document No. 140.

The delegate of Mauritania withdrew his proposal concerning paragraph a).

The text proposed by the Chairman of the I.F.R.B. was approved.

"Recommends" paragraph

The delegate of the Federal Republic of Germany proposed that the words "if possible" at the end of the paragraph should be replaced by "if there is no need to convene such a conference earlier according to the provisions of the Convention".

It was so agreed.

The draft Recommendation (Document No. 140), as amended *), was adopted.

2. Title, Article / D / and Article / H / of the Annex to Document No. 118, draft Resolution (Document Nos. 118, 141)

Title

The Chairman proposed that the Committee should approve the title as it appeared in the Annex to Document No. 118.

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*) Subsequently issued as Document No. 144.

Approved, subject to the reservation made by the delegation of Mauritania at the preceding meeting.

Article [D]

The Chairman proposed that the square brackets in paragraph 1 should be removed, in view of the content of the draft Resolution in Document No. 141.

The delegate of Pakistan said he could agree to that course, provided the substance of the draft Resolution remained unchanged.

The Chairman's proposal was approved.

The Chairman said that a consequential amendment to that decision would be the deletion of the text in square brackets after paragraph 1.

Article [D] , as amended, was approved.

Article [H]

Approved.

Draft Resolution (Document No. 141)

The delegate of Japan said that his delegation reserved its position on the draft Resolution as a whole pending a decision by the Conference whether or not to include the requirements of non-participating countries in the final Plan.

The Chairman of the I.F.R.B. said that the word "accession" should be replaced by "adhésion" throughout the French text of the draft.

The Chairman invited the Committee to consider the draft Resolution paragraph by paragraph.

"Considering" paragraph a)

The delegate of the United Kingdom suggested that in the English text the word "effective" be replaced by "comprehensive" and the word "distinction" by "qualification".

Approved as amended.

"Considering" paragraph b)

The delegate of the U.S.S.R. suggested that the words "frequency requirements" in English and "demandes de fréquences" in French should be used at the end of the paragraph.

The delegate of India suggested that in the English text the word "either" should be inserted before the words "to participate".

Approved, as amended.

"Considering" paragraph c)

The delegates of New Zealand, the United Kingdom and the U.S.S.R. suggested that, since the Conference was a technical one, the words "some countries are at present in the process of regaining their sovereignty and" were unsuitable, apart from being somewhat vague, and should be replaced by the phrase "countries which are not at present Members of the Union".

The delegate of Mauritania supported that amendment and further suggested that the word "when" at the end of second line be replaced by "after".

Approved as amended.

"Considering" paragraphs d) and e)

Approved.

"Resolves" paragraph 1

Approved.

"Resolves" paragraph 2

In reply to a question by the delegate of Italy, the Chairman of the I.F.R.B. explained that under Article 9 of the Radio Regulations, administrations could ask the I.F.R.B. either for the examination of a frequency assignment with respect to a specific point of the Regulations or for a more general study when an assignment was sought for a given service under certain conditions. The words "or examinations" should be added at the end of the paragraph.

Approved as amended.

"Resolves" paragraph 3

In reply to a question by the delegate of France, the Chairman of the I.F.R.B. said that the procedure concerned was to be applied by the Board, and not by administrations themselves; certain administrations might not yet have acceded to the Agreement and other administrations might therefore object to application of the procedure by administrations not Parties to the Agreement.

The delegate of the U.S.S.R. observed that the relationship between the I.F.R.B. and non-Member States with regard to frequency assignments were not fully covered in the Agreement and asked the Chairman of the Board to recapitulate the provisions of Article 9 of the Radio Regulations governing the guarantees provided to non-Member countries for taking their requirements into account. That point was particularly important in view of the interdependence of requirements submitted for the LF and MF bands.

The Chairman of the I.F.R.B. explained that the procedure applied by the Board to the frequency assignments of non-Parties to the Agreement would be the same as that currently applied to countries now not participating in the Copenhagen and African Plans. When a notice was received from one of the latter countries, it was examined from the point of view of the harmful interference it might cause to assignments entered in the Register, i.e., those in service or those to be put into service within ninety days at the latest. If the finding was favourable, the assignment was entered with a date in Column 2a of the Register; if it was unfavourable, the notice was returned to the administration and could be resubmitted for examination; the Board could not enter an assignment in the Master Register unless the assignment had operated for sixty days without causing harmful interference. Under Article 9, notices received from countries non-Members of the Union were treated in exactly the same way as those of Members, except for a notation to the effect that the notice in question had come from a non-Member.

The delegate of the Republic of Korea said that, for the time being, his delegation reserved its position on the draft Resolution as a whole.

The delegate of Italy said that, since it was clear from "considering" paragraph c) that an administration acceding to the Agreement was already a Member of the Union, it might be more suitable to state that "the Administration concerned shall apply the procedure ...".

The Chairman of the I.F.R.B. pointed out that he had referred in his statements to non-Parties to the Agreement, not to non-Members of the I.T.U. Nevertheless, he had no objection to the Italian delegate's suggestion.

The delegate of Mauritania said he could not agree with that view. Newly independent countries in an isolated situation might well find that broadcasting was one of their first needs, but would not be conversant with the procedure and would have to ask the I.F.R.B. to help them to apply it.

The delegate of the U.S.S.R. said he agreed with the Italian delegate that the paragraph as now worded tended to depart from the general principle, prevailing throughout the draft Final Acts and reflected in "resolves" paragraph 2, that administrations should determine their own methods of reaching agreement, with possible recourse to I.F.R.B. assistance. Nevertheless, the Mauritanian delegate's views should also be taken into account.

The Chairman of the I.F.R.B. suggested that the opening words of the paragraph should read "that the Administration concerned shall apply either directly or through the I.F.R.B. the procedure ...".

The representative of the I.F.R.B. pointed out that the "resolves" part of the draft Resolution should be read as a whole and drew attention to the phrase "indicates its intention of acceding to the Agreement" in "resolves" paragraph 1.

The Chairman said that a revised text of the draft Resolution would be issued for the next meeting.

"Resolves" paragraph 4

The delegate of the Federal Republic of Germany suggested that the last line of the paragraph should be amended to read "Article / 3 /, paragraph / 3.2.5 / of the Agreement."

Approved as amended.

The meeting rose at 1245 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 206-E
18 November 1975
Original : English

COMMITTEE 5

SUMMARY RECORD

OF THE

SIXTH MEETING OF COMMITTEE 5

(AGREEMENT)

Monday, 10 November 1975 at 1515 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed	Document No.
1. New text of draft Recommendation (formerly Document No. 140)	144
2. New text of the draft Resolution	141(Rev.1)
3. Third Report of Working Group 5A	136

ARCHIVES U.I.T. GENÈVE

1. New text of draft Recommendation (formerly Document No. 140) (Document No. 144)

Title

The delegate of New Zealand said that as, according to the definition adopted, the Agreement included the Plan and the other Annexes the words "and the annexed plan" should be deleted from the title of the draft Recommendation.

It was so agreed.

The delegate of the U.S.S.R. considered that the title should reproduce the full title of the Agreement.

It was so agreed.

Preamble

Paragraph a)

The delegate of France, supported by the delegate of Upper Volta, observed that the phrase "à long terme" should be transferred and replaced by the phrase "pour un service à long terme" following the word "formulées" in the French text.

For reasons of logic paragraph a) ought to follow paragraph c).

The delegate of Pakistan said that the word "period" should be replaced by the word "basis" in the English text.

The delegate of New Zealand agreed and suggested that the phrase "the requirements that have been submitted" should be transferred to follow the word "basis".

The delegate of the Ukrainian Soviet Socialist Republic said that it was undesirable for paragraph a) to imply that the Plan was inadequate. It should be re-drafted to read : "that in time it will be necessary to revise the Plan".

The delegate of Spain said that paragraph a) should be held over until it was known whether requirements could be satisfied even on a short-term basis. The Ukrainian proposal was acceptable.

The delegate of India criticized the negative tone of paragraph a). It should be recast on the lines of the first paragraph in Article J (Document No. 124).

The delegate of Pakistan was opposed to the Ukrainian proposal which would remove the statement of fact in paragraph a) which had already been made less forceful by the inclusion of the phrase "on a long-term basis".

The delegate of New Zealand also opposed the Ukrainian text because paragraph a) contained a fair statement of the position.

The delegate of the United Kingdom, supporting the New Zealand amendment, said that the wording of paragraph a) did not altogether satisfy his delegation. It should be transposed to follow paragraph c).

The delegate of Liberia proposed that the paragraph be re-drafted to read : "that it has not been possible to accommodate the broadcasting requirements submitted in the LF/MF allocations on a long-term basis". It should follow paragraph c).

The delegate of the Ukrainian Soviet Socialist Republic and the delegate of Spain said that they were prepared to bow to the majority view.

Paragraph a) was approved and was transferred to follow paragraph c).

Paragraphs b) and c)

Approved

Paragraphs d) and e)

The delegate of Upper Volta proposed that paragraph d) should read "que, de ces faits ..." in the French version. The English text need not be changed.

It was so agreed.

The delegate of the United Kingdom said that there were objections to using the phrase "validity period" and proposed that paragraphs d) and e) be re-drafted to read "that consequently the Agreement has been prepared on the basis of requirements for the next fourteen years; and it is therefore absolutely essential for the Agreement to be revised as soon after that date as is practicable".

The Conference could only recommend to the Administrative Council that a revision of the Agreement be undertaken.

The delegate of Pakistan said that the United Kingdom amendment would completely destroy the effect of the draft recommendation and would serve to perpetuate an unsatisfactory Plan.

The delegate of Norway believed that the United Kingdom amendment was necessary to make the text conform to Article J.

The delegate of India agreed. The Agreement could not cease to be valid until a revised Agreement had been drawn up.

The delegate of the United Kingdom said that his aim had been to render the meaning of the text clearer. The Pakistan delegate's concern should be allayed if he read paragraphs d) and e) in conjunction with the operative paragraph.

The delegate of Pakistan maintained his opinion that the draft recommendation would be rendered nugatory if amended in the way proposed by the United Kingdom.

The United Kingdom amendments to paragraphs d) and e) were approved.

Operative paragraph

The delegate of Norway said that the words "and the annexed Plan" should be deleted as had been done in the title.

It was so agreed.

The operative paragraph, as amended, was approved.

The draft recommendation, as amended, was referred to the Drafting Committee.

2. New text of the draft resolution (Document No. 141(Rev.1))

The Chairman said that the reservations to the draft resolution announced by the delegates of Japan and Korea at the previous meeting had been noted.

On the proposal of the Liberian delegate, it was agreed to delete the words "without qualification" in "considering a)".

The delegate of Cameroon drew attention to a minor drafting amendment to the French text of operative paragraph 2, which was approved.

The draft resolution (Document No. 141(Rev.1)) as amended was approved, on the understanding that approval of operative paragraphs 3 and 4 was provisional until consideration of Article 3 of the Agreement had been completed.

3. Third report of Working Group 5A (Document No. 136)

The delegate of Mauritania, speaking as Chairman of Working Group 5A, introduced the Working Group's third and last report (Document No. 136) on item 2 of its terms of reference, which had been discussed by Sub-Group 5A2 under the able chairmanship of the delegate of Algeria. He drew attention to a minor drafting amendment to the French and Spanish texts, page 23, and added that at the request of Working Group 5B paragraph 4.8 of the Annex should be replaced as indicated in paragraph 2 on page 1. The curves on pages 13 and 14 had been included at the request of Committee 4, which had also agreed that the introductory paragraphs 3.3.4.2 (page 27) and 3.4.3.2 (page 28) might be discussed in Committee 5, but without re-opening the discussion on the curves on pages 13 and 14, which had been approved by Committee 4. Finally, he drew attention to the comments made by the delegation of the Federal Republic of Germany as reported in paragraph 3.2.

The Chairman invited the Committee to consider the Annex to Document No. 136 page by page.

Page 3

After drafting proposals by the delegates of the United Kingdom, Algeria and France, it was agreed that the title of the Annex should read "Technical data used in the preparation of the Plan and to be used in the application of the Agreement".

Page 8

At the proposal of the United Kingdom delegate, it was agreed that the second sentence in paragraph 2.1.5 was out of place in a document dealing with broadcasting, and should be deleted.

The delegate of France said that the Secretariat should ensure that there were no material errors in the curves.

Page 21

Referring to paragraph 3.1, the delegate of the United Kingdom suggested that the fourth sub-paragraph be amended to read : "For paths with terminals in different regions, the method used should be that which applies at the mid-point of the great-circle path between the terminals".

It was so agreed.

The delegate of the United Kingdom then proposed that the first part of the sentence in question could be deleted.

The delegate of India considered that such a deletion might lead to ambiguity.

The Chairman of Working Group 5A, pointing out that the text had been taken from page 8 of the Report of the First Session, suggested that it might be left to the Editorial Committee to choose suitable wording.

Page 23

Referring to paragraph 3.3.1, the delegate of France proposed the deletion of the last three sentences, which implied that the Conference had given insufficient attention to an important question.

The Chairman of Working Group 5A pointed out that the text in question had also been taken from the Report of the First Session.

The delegate of the U.S.S.R. felt that since the matter had been discussed in great detail by the C.C.I.R. and during the First Session it would be appropriate to maintain the text in the document.

The delegate of the United Kingdom supported the delegate of France, since the document should show what technical data had been used for planning and should be used for the application of the Agreement, and not include comments.

The delegate of the U.S.S.R. still felt that it would be useful to maintain the text as it stood since the C.C.I.R. would undoubtedly continue to study the question.

However, it was not a matter of principle and he would not insist.

It was therefore agreed to delete the last three sentences of paragraph 3.3.1.

Page 25

On a proposal by the delegate of France it was agreed, for the sake of uniformity, to delete the words "where R = twelve-month smoothed Zurich sunspot number" from paragraph 3.3.2.6.

Page 27

Referring to paragraph 3.3.4.2, the delegate of the United Kingdom proposed that the words "It is accepted in practice that" be replaced by : "As a guide to the planning of day-time schedules, it may be considered that" and that the following sentence be added at the end of the paragraph :

"For the coordination of day-time operations Administrations may, by mutual agreement, use Figure /13/ of Figure /14/ as the basis. Otherwise the procedure will be based on paragraph 3.3.4.1".

The Chairman of the I.F.R.B. thought that it might be more appropriate to refer to paragraph 3.2.5 of the Annex to the Report of Working Group 5B (Document No. 137) rather than to paragraph 3.3.4.1.

It was agreed to continue discussion of the matter at the following meeting of the Committee.

The meeting rose at 1745 hours.

The Secretaries

R. PLUSS
R. MACHERET

The Chairman

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 207-E
18 November 1975
Original : English/French

COMMITTEE 5

SUMMARY RECORD

OF THE

SEVENTH MEETING OF COMMITTEE 5

(AGREEMENT)

Tuesday, 11 November 1975, at 0945 hrs and at 1500 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed :	Document No.
1. Examination of the Third Report of Working Group 5A (continued)	136, DL/35
2. Report of the Ad Hoc Group	135
3. Form of the Plan and continuation of coordination in the case of assignments to countries not represented at the Conference	
4. Fourth Report of Committee 4	145
5. Draft Recommendation concerning the elimination of sharing between radiocommunication services	143
Draft Recommendation regarding the use of shared LF bands	142
6. Draft Resolution concerning the up-dating of the Master Register to the date of entry into force of the Agreement	

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1. Examination of the Third Report of Working Group 5A (Contd.)
(Documents Nos. 136 and DL/35)

The Chairman invited the Committee to resume the examination of Document No. DL/35 which it was proposed to substitute for that of paragraphs 3.3.4.2 (page 27) and 3.4.3.2 (page 28) of Document No. 136.

The delegate of Pakistan pointed out that the text in Document No. DL/35 did not correspond to the amendments to paragraphs 3.3.4.2 and 3.4.3.2 proposed by the delegate of the United Kingdom at the previous meeting, the most important divergence being that under the United Kingdom amendment Figures / 13 / and / 14 / would be used as a guide for planning purposes, whereas in Document No. DL/35 they were put forward as the basis for calculation.

The Chairman of the I.F.R.B. suggested the insertion of the words "by mutual agreement" between the words "use" and "Figure" in the second line of the second paragraph of the text in Document No. DL/35.

The delegate of Pakistan accepted that suggestion.

The delegate of Italy said that the criteria for planning daytime operation stations were clearly laid down in paragraph 9 of Document No. 115. In his opinion the same criteria should also be applied in the period of coordination which would follow the planning period. The texts of paragraphs 3.3.4.2 and 3.4.3.2 should be maintained or else that of Document No. DL/35 should be revised.

The Chairman suggested deferring the discussion on those two paragraphs until after the examination of the Report of Working Group 5B, scheduled for the next meeting of the Committee.

It was so agreed.

The delegate of the United Kingdom said that the words "of the short vertical antenna" in the penultimate and last lines of paragraph 3.4.1 were misplaced and should be deleted.

The delegate of France said that the French text of the paragraph was the correct one; the English text would be brought into line with it by the Editorial Committee.

It was so agreed.

Page 27, with the exception of paragraph 3.3.4.2, was approved on that understanding.

Page 28 with the exception of paragraph 3.4.3.2, was approved.

Pages 29 to 32 were approved.

The delegate of France suggested that the dotted lines in Figure /13/, page 33, should be omitted.

It was so agreed.

The delegate of the United Kingdom pointed out that no definition was provided of the abbreviation "LMT" appearing in square brackets in the captions to Figures /13/ and /14/ on pages 33 and 34.

The Chairman suggested that a definition might be added to the text of Document DL/35, examination of which had been deferred.

It was so agreed.

The delegate of France expressed dissatisfaction with the term "daytime limits" ("limites de la journée") appearing in the captions to Figures /13/ and /14/.

After some discussion in which the delegates of the United Kingdom, India and France as well as the Chairman took part, it was agreed to amend those words to read "daytime operation limits" ("limites de fonctionnement de jour").

Pages 33 and 34, as amended, were approved.

Pages 35 to 41 and page 43 were approved.

The delegate of the Federal Republic of Germany, referring to paragraph 4.1 on page 44, enquired whether it was proposed to reproduce in the Final Acts of the Conference Resolution A relating to bandwidth saving modulation systems, adopted at the First Session and appearing in the Report of that Session. In his view, new bandwidth saving modulation systems would become available in the future as a result of the studies which that Resolution invited the C.C.I.R. to expedite, and a provision should be included in the technical annex to the Agreement to allow the use of such types of emissions. He proposed, accordingly, that the following text should be inserted as a second sub-paragraph in paragraph 4.1 :

> "Other classes recommended in the future by the C.C.I.R. (see Resolution A) may, however, be used on condition that interference caused thereby in the co- and adjacent channels concerned does not

exceed that value of interference resulting from the application of double sideband modulation with full carrier."

The delegate of the Netherlands supported that proposal on the understanding that the text would be suitably improved.

The delegates of France, Norway and Austria also supported the proposal.

The delegate of the U.S.S.R. pointed out that Chapter 4 was headed "Broadcasting Standards" and the text proposed by the delegate of the Federal Republic of Germany did not relate to such standards. He fully endorsed Resolution A of the First Session and, if the existence of that Resolution was not considered adequate in itself, would have no objection to its being confirmed by a further resolution, but he did not think that the issue should be introduced in a context where it was patently out of place.

The delegates of the Byelorussian S.S.R., Singapore and India shared that point of view.

The delegate of New Zealand was in favour of introducing the idea contained in the proposal made by the delegate of the Federal Republic of Germany in some other context.

The delegate of the United Kingdom agreed with both the delegates of the U.S.S.R. and New Zealand, and wondered whether the proposal made by the delegate of the Federal Republic of Germany could not be accommodated in Document No. 137.

The delegate of Mauritania agreed with the delegate of the U.S.S.R., but thought that the importance of Resolution A should be stressed for the benefit of the next World Administrative Radio Conference.

The delegate of the Federal Republic of Germany said that the studies which Resolution A invited the C.C.I.R. to carry out would certainly take less than 14 years; a provision was needed to cover the period between the completion of those studies and the preparation of the next Plan. He would agree to the text he had proposed being inserted in any appropriate place, whether as a separate resolution or as part of the Article in Document No. 137.

The Chairman invited the delegate of the Federal Republic of Germany to produce a document containing his proposal. The Secretariat would issue the text of Resolution A as a separate document for inclusion in the Final Acts.

The delegate of the United Kingdom observed that point 4.4.2.4 related to the co-channel protection ratio of synchronized networks, but appeared in the paragraph on adjacent channels. He suggested that the point should be transposed to the end of point 4.4.1 and should read as follows :

"8 dB for a wanted signal interfered with by a signal from a transmitter in the same synchronized network".

Page 44, as amended, was approved.

Page 45

The Chairman of the I.F.R.B. suggested that the last paragraph of point 4.4.2.1 would be clarified by the addition of the words "Thus, when assignments have different symbols A, B, C or D in column 5 of the Plan, the adjacent channel protection ratio is the lower ratio common to two assignments".

The delegates of France and the U.S.S.R. said they did not think that that addition greatly clarified the text and the delegate of India pointed out that in the case of one transmitter interfering with another, the effect of a bandwidth reduction to 4.5 kHz on the other transmitter would be one-sided, whatever bandwidth that transmitter was using.

The Chairman of the I.F.R.B. said that, although the Indian delegate was right in principle, it had been decided at the First Session systematically to use curve A, irrespective of the bandwidth notified by an administration. To the French and U.S.S.R. delegates, he pointed out that the last paragraph of point 4.4.2.1 did not cover the case of two assignments with different symbols, but that the I.F.R.B. needed such a provision to apply the Agreement.

The delegate of the United Kingdom suggested that the point might be covered simply by adding the words "and each has the same bandwidth" at the end of the last paragraph of point 4.4.2.1.

The delegate of the Netherlands said that, while he had no objection to either of the suggestions made, the original text had been taken from Appendix C to the Report of the First Session, where reference had been made to curves, not symbols, A, B, C and D. It might therefore be more logical to follow the layout of that Appendix in point 4.4.2.1.

After a brief discussion, it was agreed that the delegates of the U.S.S.R. and the Netherlands, with the assistance of the I.F.R.B., would prepare a new text for a subsequent meeting.

Page 46

Approved.

Page 47

At the suggestion of the delegate of the Netherlands, it was agreed to defer approval of the figure on that page, since it related to point 4.4.2.1.

Pages 48 to 51

Approved.

Page 52

Point 4.7

Approved, subject to replacement of the word "Failing" at the beginning of the last paragraph in the English text by "In the absence of" and the addition of the words "for E_{min}" at the end of that paragraph.

Point 4.8

The Chairman drew attention to paragraph 2 of Document No. 136, containing a suggestion by Working Group 5B for the wording of point 4.8.

The delegates of the United Kingdom and France said that point 4.8 as it appeared on page 52 should be retained in the section on technical data, as it was the only reference to the manner in which LPCs had been planned.

The Chairman of the I.F.R.B. observed that the text of point 4.8 should be supplemented by some of the information on the calculation of the resultant field strength, given in point 9.6.2.1 of the Report of the First Session, and on modification of the Plan, contained in point 9.6.2.2 of that Report.

At the Chairman's suggestion it was agreed to request the I.F.R.B. to prepare a new version of point 4.8 incorporating the suggestions just made and the text in paragraph 2 of Document No. 136.

Page 53

Approved.

2. Report of the Ad Hoc Group (Document No. 135)

The Chairman of the Ad Hoc Group, introducing the Group's report, said that, since the situation with regard to the abrogation of the Regional Agreement for the African Broadcasting Area, Geneva, 1966, and of the European Broadcasting Convention, Copenhagen, 1948, were completely different, he would suggest that they should be dealt with separately.

It was so agreed.

Abrogation of the Regional Agreement for the African Broadcasting Area, Geneva, 1966

The Chairman of the Ad Hoc Group said that, in the light of the considerations set out in paragraph 4 of the report, the Group had concluded that the African Agreement could be abrogated merely by inserting in the new Agreement the first draft article in Annex 1 to the Group's report, to be known as Article K.

The delegate of Mauritania said he could not agree to that procedure. The relevant provisions of the African Agreement were Article 6, on denunciation, and Article 7, which limited the revision of the Agreement exclusively to Members of the Union forming part of the African Broadcasting Area. Accordingly, if the abrogation was to take place on the basis of Article 7, an additional protocol should be drawn up for the Parties to the Agreement, and if the provisions of Article 6 were used as a basis, the procedure should be one of collective denunciation. No other course would be legally correct.

The Chairman of the Ad Hoc Group said that the Group had had the benefit of legal advice from several quarters and that the conclusion had been reached mainly on the basis of the equal status of the 1966 Regional Administrative Conference and the current Conference. It seemed to him perfectly adequate for Parties to the African Agreement attending the Conference to indicate by their signature of the new Agreement their concurrence in the abrogation of the former Agreement, especially since the current Conference was fully competent to revise the Agreement drawn up in 1966.

The delegate of Mauritania said that the abrogation of the former Agreement could not be dealt with simply by analogy with the new Agreement. Moreover, the Conference was not merely concerned with a revision of the earlier Plan, but also with its extension to the LF bands.

The Deputy Secretary-General pointed out that the agenda of the current Conference provided for the preparation of an Agreement and associated Plan to replace the existing Agreements and Plans, so that the competence of the Conference to take action to abrogate the latter could not be questioned. Moreover, according to all the legal opinions given to the Ad Hoc Group, the status of the current Conference was at least the same as that of the 1966 Conference; the only reason why an additional protocol was required for the Parties to the Copenhagen Convention was that the Conference which had drawn up the Convention had been held at the plenipotentiary, or government, level, not at the lower level of telecommunication administrations.

The Chairman added that Resolution No. 5 of the 1966 Conference provided for a revision of the Plans for Regions 1 and 3.

The delegate of Liberia supported the Mauritanian delegate's views and suggested that the Ad Hoc Group should meet again to reconsider paragraphs 4 and 5 and Article K of Annex 1 to its report.

It was so agreed, on the understanding that the delegates of Mauritania and Liberia would take part in the Group's meeting.

Abrogation of the European Broadcasting Convention, Copenhagen, 1948, and the annexed Copenhagen Plan

The Chairman of the Ad Hoc Group introduced paragraphs 6 to 8 of Document No. 135 together with the related Article, the Additional Protocol and the explanatory memorandum proposed, respectively, in Annexes 1, 2 and 3 to that Document. He said that the title of the Additional Protocol should be amended to read : "Additional Protocol relating to the abrogation of the European Broadcasting Convention, 1948, and the annexed Copenhagen Plan". He further observed that the word "replace" appearing in paragraph 1 of the Additional Protocol had been the object of some discussion in the Ad Hoc Group, the word "supersede" having been suggested as an alternative possibility.

The delegate of the U.S.S.R. said that the proposed Additional Protocol, the entry into force of which would be welcomed by his Administration, reflected the general desire for a new Agreement and a more extensive Plan grouping together the countries in Regions 1 and 3. The European Broadcasting Convention and the Copenhagen Plan represented an important milestone in the developement of broadcasting in Europe and of cooperation among the countries of that region even though, as was the case with any international agreement, they had not fully satisfied all the countries concerned. It was important to note that the interests of all

European countries had been taken into account when subsequent additions had been made to the Plan, enabling the latter to remain in operation for a quarter of a century.

The Chairman drew attention to the second of the two Articles proposed in Annex 1, which should be entitled "Article L".

Article L was approved.

The Chairman drew attention to the Additional Protocol (Annex 2).

The title, as amended by the Chairman of the Ad Hoc Group, was approved.

The introductory paragraph and paragraph 1 were approved.

The delegate of Denmark proposed that the words "and the annexed Copenhagen Plan" should be added at the end of paragraph 2.

Paragraph 2, as amended, was approved.

Paragraph 3 was approved.

Following comments by the delegate of the U.S.S.R. and at his suggestion, it was agreed to refer paragraph 4, and in particular the phrase "not later than one year", back to the Ad Hoc Group for further discussion.

Paragraph 5 and the footnote were approved.

The Chairman drew attention to the explanatory memorandum (Annex 3), pointing out that its title would have to be amended to correspond to the wording used in the footnote to the Additional Protocol, and that it would be issued as a separate document and submitted to the Plenary Meeting for adoption once it had been approved by the Committee.

The explanatory memorandum was approved on that understanding.

The meeting rose at 1245 hours and resumed at 1500 hours.

3. Form of the Plan and continuation of coordination in the case of assignments to countries not represented at the Conference

Form of the Plan and coordination of assignments

The Chairman introduced the problem of the form of the Plan, indicating that the proposal had been made to use the word "Plan" in the singular; accordingly, there would have to be one section for the LF band and another for the MF band. Delegations were invited to formulate their comments on the subject.

The delegate of Japan recalled that at the previous meeting the Japanese delegation had drawn the attention of Committee 5 to the great difficulties it would encounter in its planning work as regards the coordination of frequencies with countries not represented at the Conference, whose requirements involved 99 stations and related to 99 channels with a total power of 10 MW. Some of those countries, although not intending to send a delegation to participate in the work, had nevertheless submitted their requirements at the beginning of the Conference's fifth week. The large volume of new requirements to be taken into consideration was affecting the coordination now in progress for the countries of the Far East and was liable to jeopardize the success of current efforts. That was why the delegation of Japan considered that requirements submitted late by countries not participating in the work of the Conference should not be included in the Plan until they had been the subject of negotiations between the administrations concerned. His delegation also thought that it would be wiser to provide that from the end of the Conference until the date of the entry into force of the Agreement coordination among interested countries should be ensured through the I.F.R.B. A resolution might have to be adopted on that point, explaining why requirements which had not been negotiated were not included in the Plan and what procedure should be followed to ensure that the requirements of the countries not represented at the Conference were studied and coordinated.

The delegate of the Republic of Korea said that his country had in principle no objection to the inclusion of requirements submitted by certain countries not represented at the Conference. Many requirements, however, had been formulated in a manner at variance with the rules adopted. They had not been accompanied by the necessary information concerning certain essential characteristics, without which the calculations indispensable for coordination could not be made. While sharing the views expressed by the delegate of Japan, his delegation therefore proposed that requirements not conforming to the rules should not be included in the Plan until they had been supplemented and thereafter duly examined by the I.F.R.B. and by interested countries.

The delegate of the U.S.S.R. made the following statement :

"The Soviet Delegation considers that, when examining this question, we should bear in mind that the Conference itself decided to request the non-represented countries either to send their delegations to the Conference or to send in their requirements. It also decided to

instruct the I.F.R.B. to assist in the coordination of these requirements. The Conference takes the view that the more countries that take part in the Conference and notify their requirements, the more practicable the Plan prepared will be. There can be no question, therefore, of going back on the decisions taken earlier and of acting against the interests of the non-represented countries.

In the opinion of the U.S.S.R. Delegation, it is essential to continue the examination of requirements with the assistance of the I.F.R.B., and to revert to the proposal of Japan at a later date."

The delegate of the People's Republic of China said that the Democratic People's Republic of Korea had submitted its frequency requirements at the second session of the Conference : those requirements should enjoy a status equal to that accorded to the requirements formulated by the other Members taking part in the Conference. His delegation therefore proposed that the Conference should take positive and effective measures to ensure that the requirements submitted by the Democratic People's Republic of Korea were included in the Plan.

The Chairman of the I.F.R.B. said that owing to communication difficulties the replies awaited from countries not represented which had been consulted by telegram had not yet arrived. The Conference would therefore have to find a solution for a number of requirements remaining in suspense.

The delegate of the United Kingdom thought that the Conference could obviously not exclude the legitimate needs of countries which had submitted requirements and that those needs would have to be duly recognized and accepted. However, it was essential that all requirements should be examined in the manner laid down by the Conference and undergo the negotiation process stipulated. It did not, however, seem possible to deal with certain requirements or some non-represented countries in that manner.

A resolution would therefore have to be adopted recognizing the need to accept those requirements and also the need to process them - with exception - in the same manner as those of the countries represented at the Conference. Thus, requirements which it had not been possible to examine in the conditions laid down would have to be dealt with by the procedure - which was to be included in the Agreement - for the modification of the Plan.

The I.F.R.B. might be asked to make the necessary selection among those two categories of requirements.

The Chairman of the I.F.R.B. explained that it would be difficult to apply such a solution, because the Conference had no means of rejecting the requirements of countries not represented or of including in the Plan

uncoordinated requirements and granting to them the same status as that of requirements which had been the subject of agreements between interested administrations. Also, the possibility of recourse to the I.F.R.B. could be fully effective only as part of a procedure applicable either between the end of the Conference and a period to be determined, which might coincide with the date of the entry into force of the Final Acts, or during a period of six months or a year before that date.

Whatever solution was adopted, requirements which had not yet been coordinated or negotiated as laid down might very well be included in the Plan on a provisional basis, accompanied by appropriate symbols or indications.

Delegations might wish to take time in order to ponder that question.

It was so decided and it was agreed to re-examine the problem at one of the Committee's subsequent meetings.

4. Fourth report of Committee 4 (Document No. 145)

The Chairman said that two corrections should be made to sub-paragraph (a) : in the third line, the word "deemed" should be deleted and in the fourth line of the French text the word mais should be replaced by et.

At the proposal of the delegate of France, supported by the delegates of Italy and the United Kingdom, it was decided to include low power stations using LPCs in an annex which would be an integral part of the Plan.

The delegate of the U.S.S.R. reserved the right to state his views on the subject in plenary session.

With regard to the manner in which coordinated assignments should be distinguished from those which had not been coordinated, it was agreed that distinctions between the various cases should be made in the following manner, suggested by the Chairman of the I.F.R.B. : (a) assignments included in the Plan and not requiring coordination would be entered without any distinctive sign; (b) in the Remarks column an explanatory sign would be placed against those assignments which had been coordinated between certain administrations (with or without any reference to the name of those administrations); (c) in the Remarks column a sign would indicate those assignments which required coordination before being brought into service.

5. Draft Recommendation concerning the elimination of sharing between radiocommunication services and Draft Recommendation regarding the use of shared LF bands (Documents Nos. 143 and 142)

The draft Recommendation contained in Document No. 143 gave rise to a lengthy exchange of views in which the delegates of France, the Byelorussian S.S.R., the U.S.S.R., the Federal Republic of Germany, Cameroon, the Ukrainian S.S.R., the United Kingdom, Bulgaria, Japan, the German Democratic Republic and the Chairman of the I.F.R.B. took part.

At the end of the discussion, dealing with the source of the proposed text and the need to avoid any sharing of bands which might imperil human life, the Chairman proposed that a drafting group should be set up consisting of representatives of France, the Federal Republic of Germany, the U.S.S.R. and the Byelorussian S.S.R. to draw up, with the assistance of the Chairman of the I.F.R.B., a new text taking account of the views expressed by the above-mentioned delegations.

It was so decided.

After a short suspension of the meeting, the Chairman of the I.F.R.B. read out a new version of the draft containing changes in the title, the "noting" a) and b), the "considering" a) and b) and the operative part of the draft Recommendation.

The delegate of India proposed that the words "LF/MF" should be inserted in the title before the word "band".

It was so decided.

It was decided to delete the figure "1." at the beginning of the first sentence of the draft Recommendation, which served no useful purpose.

The delegate of India, referring to the paragraph "noting a)", said that it should be worded more generally to correspond more accurately to the real situation. He proposed that the words "of part" should be inserted in the first line after the words "on a basis of equality," and that, in the same line, the figure "255" should be replaced by "200".

The first of these amendments was approved without comment; the second gave rise to the following exchange of views.

The delegate of the U.S.S.R. pointed out that Document No. 143 had been prepared at the request of Committee 4 and that it was particularly intended to refer to band sharing at the regional rather than at the world level. The Committee should not take any action which went beyond the task entrusted to it by Committee 4.

The Chairman then read out page 1 of Document No. 126 outlining the action requested of Committee 5 by Committee 4.

The Chairman of the I.F.R.B. said that the Indian proposal would amount to extending the studies to be undertaken by the 1979 World Administrative Radio Conference to the band 200-255 kHz, which was used for aeronautical radionavigation in Regions 2 and 3 and for broadcasting in part of Region 1.

The delegate of France said that the question raised by the Indian delegate concerned the draft Resolution in Document No. 142, since it referred to the application of No. 117 of the Radio Regulations. He therefore suggested that the second Indian proposal should not be included in the new version of "noting a)", but should be mentioned in Document No. 142, which referred to Nos. 116 and 117 of the Radio Regulations.

The delegate of Japan said that he shared the concern of the delegate of India.

The delegate of the U.S.S.R. said that the draft Recommendation had been drafted in the light of the relevant discussions and of the conditions prevailing in the part of Region 1 concerned. It would be wrong to depart from the task assigned to Committee 5 by Committee 4.

The Chairman recalled that the problem now under consideration related to Region 1 where there was band sharing between the broadcasting and the aeronautical radionavigation services and that the purpose of the draft Recommendation was precisely to draw the attention of the 1979 Conference to that point.

The Chairman of the I.F.R.B. said that the provisions of Article 9 of the Radio Regulations, which dealt inter alia with interference, referred to Region 1 as well as to the other Regions. In neighbouring areas for example, the problem of interference might be very serious, which was the situation that No. 117 of the Radio Regulations was intended to cover. To speak of the band 200-285 kHz instead of the band 255-285 kHz would simply confirm an existing state of affairs arising from the fact that broadcasting stations using very high powers and propagating over very great distances cause serious interference.

The delegate of Japan, after quoting paragraph 2 of Document No. 126 referring to Regional allocations between Regions 1 and 3 in the band 200-285 kHz, said that the problem now under consideration in Committee 5 was the same as that discussed in Committee 4; Committee 5 ought therefore to take a decision on the matter.

The delegate of France said that the concern of the Indian and Japanese delegates with regard to the protection of services had been noted; a distinction, however, must be made between : i) the sharing of frequency bands between different services in a given Region (which was the subject of the draft Recommendation), and ii) the protection of services (which was dealt with in the draft Resolution in Document No. 142).

The delegate of the U.S.S.R. said that the views expressed by the Indian and Japanese delegates could not be incorporated in the Recommendation. Moreover, a number of points in Document No. 143 were repeated in Document No. 142; to avoid such repetitions, he proposed that the representatives of the I.F.R.B. and the delegates of interested countries should set up a Drafting Group to prepare a new text combining the contents of both documents and taking account of the statements made during the meeting.

The delegate of France said that he would be prepared to take part in such a group, but he was opposed to an attempt to merge Document Nos. 143 and 142, between whose contents there was an appreciable difference. The purpose of Document No. 143 was to ensure that the 1979 Conference eliminated the difficulties existing between the various services, whereas Document No. 142 dealt with the protection of services during the period preceding the decisions to be taken by the 1979 Conference. The two documents, therefore, should be revised separately.

The delegate of the United Kingdom agreed.

The Chairman said that he shared that view of the problem. He invited the delegates of the following countries to take part in the proposed Drafting Group : U.S.S.R., France, the Federal Republic of Germany, India and Japan, with the assistance of representatives of the I.F.R.B. He further proposed that the delegate of France should be Chairman of the Group.

It was so decided.

6. Draft Resolution concerning the up-dating of the Master Register to the date of entry into force of the Agreement

The Chairman said that the draft Resolution was mentioned in the Report of Working Group 5B (Document No. 137) but that, owing to the importance of the question, the Group had preferred not to take a decision on it. He proposed that an Ad Hoc Group should be set up to prepare the required draft Resolution.

It was so decided. The Group would be called the "Resolution Group".

At the proposal of the Chairman and with the consent of the delegations concerned, it was decided that the following countries would be represented on the Group, of which the delegate of the United Kingdom would be Chairman : France, United Kingdom, U.S.S.R., German Democratic Republic, Japan, Australia, Algeria and Nigeria. The Group would be assisted by representatives of the I.F.R.B.

The meeting rose at 1805 hours.

Secretaries :

R. PLUSS

R. MACHERET

Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 208-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Ethiopia :

The delegation of Ethiopia to the second session of the LF/MF Broadcasting Conference (Geneva, 1975) reserves for its Government, the right to take any measures it sees fit to safeguard its national broadcasting coverage if other countries fail to observe the technical provisions adopted by the Conference as the means of minimizing interference.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 209-E
18 November 1975
Original : English

COMMITTEE 5

SUMMARY RECORD

OF THE

EIGHTH MEETING OF COMMITTEE 5

(AGREEMENT)

Wednesday, 12 November 1975 at 0945 hrs and at 1715 hrs

Chairman : Mr. A PETTI (Italy)

Subjects discussed :	Document No.
1. Revised texts of certain paragraphs of Document No. 136	DL/38, DL/39
2. Report of Working Group 5B	137, DL/31, DL/33, DL/36

ARCHIVES U.I.T. GENÈVE

1. Revised texts of certain paragraphs of Document No. 136
(Documents Nos. DL/38, DL/39)

The delegate of the Netherlands, introducing Document No. DL/38 which had been prepared by a small group set up to revise certain paragraphs of Document No. 136, said that an introductory phrase had been inserted at the beginning of paragraph 4.4.2.1. Cases A, B, C and D had been introduced so that they could be referred to in conjunction with column 5 of the table on frequency allocations on page 3 of Document No. 152.

As it had been decided to use the 9 kHz spacing, Figure 23 in Document No. 136 was no longer necessary.

The last paragraph in paragraph 4.4.2.1 was new and as a consequence paragraph 4.4.2.3 could be dropped.

Paragraph 4.4.2.2 had been included to balance paragraph 4.4.2.1.

The title of paragraph 4.4.2

Approved.

Paragraph 4.4.2.1

On the proposal of the delegate of France, it was agreed to insert the words "9 kHz spacing" after the word "channel".

Paragraph 4.4.2.1, as amended, was approved.

1st to 4th paragraphs

Approved.

Fifth paragraph

Approved.

Sixth paragraph

On the proposal of the delegate of the United Kingdom, it was agreed to substitute the words "or different degrees of" for the word "and" in the second line.

The sixth paragraph, as amended, was approved.

Paragraph 4.4.2.2

Approved.

The Chairman said that the new text as amended would replace paragraph 4.4.2 in Document No. 136. Figure 23 and paragraph 4.4.2.3 in that Document would be deleted.

Paragraph 4.8 (Document No. DL/39)

The Chairman of the I.F.R.B. said that he had prepared a text for paragraph 4.8 (Document No. DL/39) to cover the points he had made at the previous meeting.

Paragraph 4.8.2 derived from paragraph 9.6.2.1 in the Report of the First Session. The Table in paragraph 4.8.3 came from page 1 of Document No. 136.

The title and paragraphs 4.8.1 and 4.8.2

Approved.

Paragraph 4.8.3

On the proposal of the delegate of the Federal Republic of Germany, it was agreed to insert the words "Article 3 (paragraphs) of" before the words "the Agreement".

Paragraph 4.8.3, as amended, was approved.

Table on page 2

Approved.

The Chairman said that Documents Nos. DL/38 and DL/39, as amended, would be referred to the Editorial Committee.

2. Report of Working Group 5B (Documents Nos. 137, DL/31, DL/33, DL/36)

The delegate of the Federal Republic of Germany, Chairman of Working Group 5B, introducing its Report (Document No. 137) said that the provisions concerning the procedure for modification of the Plan contained in Annex 1 had been the outcome of lengthy discussions and had only been achieved by a willingness on the part of delegations to compromise. Some reservations had been made as indicated in paragraphs 5.2 and 5.3.

Document No. DL/33 contained a new text to replace paragraph 3.2.12 in Annex 1.

An ad hoc group had been set up to consider the question of bringing up to date the Master International Frequency Register.

With regard to the expression "Participating Member", the Chairman of Working Group 5B suggested that the decisions already made by Committee 5 should be taken into account and that it be replaced in paragraph 1 by the expression "Contracting Member".

The Chairman proposed that Annex 1 be examined paragraph by paragraph.

Title

Approved.

Paragraphs 1 and 2

Approved.

Title of paragraph 3

Approved.

Paragraph 3.1

The delegate of Norway said that as the paragraph covered not only LPC but other channels the words "and paragraph 3.3.1 as the case may be" should be added at the end of the paragraph.

The delegate of Italy believed that the paragraph should be general in scope and accordingly the words "beyond the limits in paragraph 3.2.5" at the end of the sentence ought to be dropped.

The delegate of the United Kingdom said that although he had no objection to the Norwegian amendment the meaning would be clearer if the words "beyond the limits in paragraph 3.2.5" were replaced by the words "to an extent greater than defined in paragraphs 3.2.5 and 3.3.1".

It was agreed to delete the words "beyond the limits in paragraph 3.2.5", and to add the words "(see paragraphs 3.2.5 and 3.3.1)".

Paragraph 3.1, as amended, was approved.

Title of paragraph 3.2

Approved.

Paragraph 3.2.1

The delegate of France said that perhaps it should be made clear that the prior publication of information about a proposed modification was necessary save in the case covered by paragraph 3.2.8.

The Chairman of the I.F.R.B. said that it had been agreed in Working Group 5B that the publication of information implied that the Administration was seeking agreement to a modification. The provisions of paragraph 3.2.1 were limited to cases when another Administration or Administrations would be affected by the modification. A reference to paragraph 3.2.8 was not necessary.

The delegate of Italy said that there might be no harm in being explicit and to modify paragraph 3.2.1 as suggested by the delegate of France.

The delegate of France said that it should be made clear in paragraph 3.2.1 that publication of a proposed modification was mandatory even if it did not involve an increase by a value greater than 0.5 dB. Except in cases provided for in paragraph 3.2.8 the Administration contemplating a modification should inform the I.F.R.B. by supplying the characteristics and seek agreement in accordance with paragraph 3.1.

The delegate of Liberia said that as the Annexes were an integral part of the Plan the words in parentheses at the end of the first sentence in paragraph 3.2.1 should be deleted.

The delegate of Australia believed that the wording of paragraph 3.2.1 was adequate as it stood.

The delegate of India considered it necessary to add a provision stating that a modification of the Plan not affecting other Administrations need not be communicated to them or to the I.F.R.B.

The delegate of Italy said that such an addition would completely upset the existing procedure by leaving it to the Administration concerned to decide whether or not others would be affected by the proposed modification. It was preferable to leave paragraph 3.2.1 unchanged.

The delegate of Japan agreed with the French delegate.

The delegate of the U.S.S.R. said that it was primarily the responsibility of Administrations to seek agreement between themselves but if that proved impossible the procedure laid down could be invoked.

The delegate of Pakistan said that he had accepted the provisions in paragraph 3.2 on condition that a satisfactory Plan emerged from the Conference. As that was not yet clear he reserved his right to revert to the paragraph at a later stage.

The Chairman of the I.F.R.B. read out a text prepared by a small group and subsequently circulated as Document No. DL/40 to replace paragraph 3.2.1 in order to meet the French delegate's point.

The delegate of the U.S.S.R. said that he would have to study the new text in writing before he could pass judgement. At first sight it appeared to be more stringent than Article 9. He wondered what was the exception provided for in paragraph 3.2.1 ter.

The Chairman of the I.F.R.B. replied that paragraph 3.2.1 ter was intended to cover cases when a modification would lead to increased interference.

The Chairman said that further discussion of paragraph 3.2.1 would be deferred until the new text had been circulated.

Paragraph 3.2.5

The delegate of the United Kingdom suggested that the words "the corresponding usable field strength" be replaced by "its usable field strength in the original Plan".

The delegate of Italy agreed, but pointed out that the first inscription in the Plan should be taken into account.

The Chairman of the I.F.R.B. considered that the text proposed by the delegate of the United Kingdom was already covered by the second sentence of paragraph 3.2.5.

The delegate of Italy thought that the second sentence would be clearer if the words "from the Plan" on the second line of page 6 were replaced by "from the first inscription of the assignment in the Plan".

It was so agreed.

After a discussion in which the delegates of the United Kingdom, Italy and France took part, it was agreed to leave the second sub-paragraph of paragraph 3.2.5 in square brackets until the texts in the Third Report of Working Group 5A (Document No. 136) had been finalized.

Paragraph 3.2.6

The delegate of the U.S.S.R. considered that the text was too categorical and should be more flexible; it could perhaps be amended to read "In these cases the Administrations concerned may exchange the additional information necessary to calculate .....".

After a lengthy discussion in which the delegates of France, Italy, Liberia, Cameroon and the Chairman of the I.F.R.B. took part, it was agreed in principle that the text of paragraph 3.2.6 should be based on that of No. 492E of the Radio Regulations.

Paragraph 3.2.8

The delegate of the Netherlands felt that the text was not consistent with the decision that the I.F.R.B. and Administrations should be informed of all modifications to the Plan.

The Chairman of the I.F.R.B. thought the matter could be clarified by amending paragraph 3.2.8 to read :

"The Agreement mentioned in paragraph 3.1 is not necessary if the modification relates to :

- either no increase in effective monopole radiated power in any direction,

- or a change in the site of the station, within the tolerances specified in Annex /A/ to the Agreement.

In this case the Administration intending to modify the Plan may put its project into effect, subject to the application of the provisions of Article 9 of the Radio Regulations".

The above text was approved in principle, the delegate of the Netherlands reserving his right to revert to the subject.

Paragraph 3.2.9

The delegate of the U.S.S.R. pointed out that the reference to paragraph 3.2.6 should be in square brackets.

The meeting was suspended at 1235 hours and was resumed at 1715 hours.

Paragraph 3.2.10

After the delegate of the United Kingdom had queried the meaning of the end of the paragraph, it was agreed that the English text of paragraph 3.2.10 should be brought into line with the French text.

Paragraph 3.2.12 (Document No. DL/33)

The new text of paragraph 3.2.12 in Document No. DL/33 was approved with minor drafting amendments proposed by the delegates of Algeria and the United Kingdom.

Paragraph 3.12.13

Following a question by the delegate of the German Democratic Republic, the Chairman of the I.F.R.B. pointed out that the Agreement was made between Contracting Members and since Administrations were only the instruments of those Members, it would not be correct to say Contracting Administrations.

It was agreed to replace "Contracting Administrations" by "Contracting Members".

Paragraph 3.2.13 as amended, was approved, subject to editorial changes in the English text.

Paragraph 3.2.15

Paragraph 3.2.15 was approved, with the removal of the square brackets.

Paragraphs 3.3 and 3.3.1

Approved with drafting amendments to the French text, and the insertion of "4.8.3" after "Table" in paragraph 3.3.1.

The delegate of India said that it had been agreed to include LPC stations in an Annex to the Plan, but the procedure set out in paragraph 3.3 did not specify that any additional LPC assignments which might be brought into service at a later date should also be included in the Annex. That should be made clear.

The Chairman of the I.F.R.B. proposed, to meet that point, that paragraphs 3.2.14 and 3.2.15 should be placed at the end of section 3.5 dealing with provisions common to all channels, and that paragraph 3.2.14 be amended to read : "... an up-to-date master copy of the Plan and its Annex relating to LPCs ..." He further proposed that the last sentence in paragraph 3.2.13 be repeated at the end of paragraph 3.3.3, so that it too would apply to LPCs.

It was so agreed.

Paragraphs 3.4.1 and 3.4.2

On the proposal of the U.S.S.R. delegate, it was agreed to delete paragraph 3.4.2.

Paragraph 3.4.1 was approved with the deletion of the square brackets, and the addition at the end of the paragraph of the words "See also Resolution No. ..."

Paragraph 3.5

After a brief intervention by the U.S.S.R. and French delegates, it was agreed to change the title of paragraph 3.5 to "Dispositions communes à tous les canaux" (in the French text).

Paragraph 3.5.1

In reply to a question by the U.S.S.R. delegate, the Chairman of the I.F.R.B. explained the difference between "examination" and "study", the latter being of a much more general nature.

It was agreed to delete the words "examination or" in the English text. (French text to read ".. procède à toute étude technique ...".)

Paragraph 3.5.3

The Chairman of the I.F.R.B. said that he feared there might be a gap in the provisions of Article 9 of the Radio Regulations which would damage the interests of Administrations complying with the

provisions of the Agreement, unless paragraph 3.5.3 was amended. He would submit a text to the Committee's next meeting outlining a coordination procedure which would safeguard assignments entered in the Plan but not yet brought into service.

After a discussion in which the delegates of Italy, the U.S.S.R., and France took part, it was agreed to defer further consideration of paragraph 3.5.3 until the new I.F.R.B. text was available.

Annex A, paragraph 1

The delegate of the United Kingdom said that it was erroneous to refer to a transmitter in the singular in that context, since the text referred to the service, not to individual transmitters.

The delegate of India suggested that the words "of the following tables" be replaced by "the following table in the MF band", since cases where sea gain did not apply did not occur in the LF band.

The Chairman of the I.F.R.B. pointed out that the LF table was also applicable to paragraph 1, since in Region 1 there were cases where sea gain did not apply in both LF and MF.

The delegate of India, supported by the delegate of France, observed that those cases were covered in paragraph 2.1.

The delegate of the Federal Republic of Germany suggested that the titles of paragraphs 1 and 2 should be changed to "Areas where sea gain generally does not apply" and "Areas where sea gain generally applies", since the word "cases" usually referred to individual stations.

The delegate of France, supported by the delegate of Italy, said that it would be useful to define the areas where sea gain did not apply, perhaps in brackets after the titles of paragraphs 1 and 2.

The Chairman of the I.F.R.B. said that the mid-point of the path played an important part in such a definition, which might appear in an appropriate footnote.

It was agreed that the titles of paragraphs 1 and 2, the text of paragraph 1 and an appropriate footnote should be amended for a later meeting.

Annex 2

The delegate of Australia drew attention to the fact that his delegation had reserved its position with regard to low power channels in Committee 4 and said that it might wish to submit a draft resolution on that subject.

The Chairman pointed out that the word "Administrations" in the first line of paragraph 2 should be replaced by "Members".

Document No. 137, as amended, was approved, subject to new texts for paragraphs 3.2.5 and 3.5.3 of Annex 1 and for the titles of paragraphs 1 and 2 and the text of paragraph 1 of Annex /A/.

Draft Resolution (Document No. 141(Rev.1), paragraphs 3 and 4)

The new texts of paragraphs 3 and 4 of the draft Resolution in Document No. 141(Rev.1) were approved.

The meeting rose at 1900 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 210-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For New Zealand :

I

New Zealand reserves the right to take such action as it may consider necessary to safeguard its interests should any Member fail to observe the provisions of the Regional Agreement Concerning the Use by the Broadcasting Service of Frequencies in the Medium Frequency Bands in Regions 1 and 3 and in the Low Frequency Bands in Region 1, or its Annexes or the Protocols attached thereto, or should reservations by other countries jeopardize its broadcasting services.

II

The Kingdom of Tonga reserves the right to take such action as it may consider necessary to safeguard its interests should any Member fail to observe the provisions of the Regional Agreement Concerning the Use by the Broadcasting Service of Frequencies in the Medium Frequency Bands in Regions 1 and 3 and in the Low Frequency Bands in Region 1, or its Annexes or the Protocols attached thereto, or should reservations by other countries jeopardize its broadcasting services.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 211-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the United Kingdom :

1. To facilitate the success of the Conference the United Kingdom restricted its stated requirements to the minimum necessary to maintain the coverage of its existing services. In support of this position the United Kingdom also stated in an attachment to its submission, that in the event of increasing interference to its services it might be necessary to raise power to a level higher than set out in its submission.

2. Interference to United Kingdom services will be greatly increased by proposed new stations on 648 kHz, principally in Albania, and by a substantial increase in power by the same country on 1 089 kHz. In the face of a refusal to negotiate by Albania the United Kingdom reserves the right to make the power increases it deems necessary to maintain its present coverage on 648 and 1 089 kHz.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 212-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For France :

With regard to the assignment to France for SARRELOUIS station (Europe I) 182 kHz, 2000 kW, the French delegation wishes to state that the problem of substantial interference in the SARRELOUIS station service area caused by the ORANIENBURG station in the German Democratic Republic has not been satisfactorily settled during the Conference. The countries interested in the use of this channel have agreed to continue to seek a solution after the Conference.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 213-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Fiji

Fiji reserves the right to take such action as it may consider necessary to protect its interests should any member fail to observe the provisions as laid down in the Regional Agreement concerning the use by the Broadcasting Service of frequencies in the medium frequency band in Regions 1 and 3, or its Annexes or the Protocols attached thereto, or should reservations by other countries jeopardize Fiji's Broadcasting Services.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 214-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the United Republic of Cameroon :

The delegation of the United Republic of Cameroon to the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, declares that its Administration reserves the right to take any action required to safeguard its interests should the reservations entered by other delegations on behalf of their administrations or failure to respect the Agreement and its Annexés and the Protocols attached to it prove prejudicial to the proper functioning of its broadcasting service.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 215-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For France and Greece :

The French and Greek Administrations have agreed to carry out a coordinated study at a later date with a view to reducing mutual interference between their stations operating on frequencies 792, 945, 1 350, 1 404 and 1 494 kHz.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 216-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of the Ivory Coast :

The delegation of the Republic of the Ivory Coast declares that it reserves the right to accept or refuse any reservations or declarations formulated in the Final Acts of the Regional Administrative LF/MF Broadcasting Conference, Regions 1 and 3 (Second Session, Geneva, 1975), which might involve modification of or interference with its broadcasting services.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 217-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Greece

The delegation of Greece notes that a very large number of frequency requirements, some of them in channels used by Greece in conformity with the Copenhagen Convention and Plan, are liable to create particularly difficult problems for the Greek Administration.

Since it has not been possible at the Second Session of the Broadcasting Conference either to elaborate a Plan based on technical principles or to coordinate frequency requirements satisfactorily, the Greek Administration finds that the service areas of its transmitters are being very substantially reduced. It is therefore under a duty to take all measures required to protect its transmitters. Particularly as regards frequency 729 kHz, the Greek Administration reserves the right inter alia to increase the power of the Athens transmitter in case an agreement with the Administration of the United Arab Emirates should prove impossible or fail to result in a change of the frequency claimed by that Administration.

The Greek Administration also reserves the right to use bandwidths of more than 9 kHz in case Greek transmitters should suffer interference from emissions on adjacent channels having a bandwidth of more than 9 kHz.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 218-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the German Democratic Republic :

The delegation of the German Democratic Republic to the Broadcasting Conference has the honour to state - in connection with the signature of the Regional Agreement Concerning the Use by the Broadcasting Service of Frequencies in the Medium Frequency Bands in Regions 1 and 3 and the Low Frequency Bands in Region 1 and referring to the indication of frequencies of stations operated in Berlin (West) - that it will take note of these provisions only to the extent as they are in accordance with the Quadripartite Agreement of 3 September 1971.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 219-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Union of Soviet Socialist Republics :

The delegation of the Union of Soviet Socialist Republics to the Broadcasting Conference has the honour to state - in connection with the signature of the Regional Agreement concerning the use by the Broadcasting Service of frequencies in the medium frequency bands in Regions 1 and 3 and the low frequency bands in Region 1 and referring to the indication of frequencies of stations operated in Berlin (West) - that it will take note of these provisions only to the extent as they are in accordance with the Quadripartite Agreement of 3 September 1971.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 220-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Mauritius :

The delegation of Mauritius reserves its Government's right to take any measures deemed necessary to protect its interests if Members should in any way fail to observe the provisions of the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, or if reservations formulated by other countries endanger the smooth operation of its broadcasting services.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Corrigendum No. 1 to
Document No. 221-E
20 February 1976
Original : French/English

COMMITTEE 5

SUMMARY RECORD

OF THE

NINTH MEETING OF COMMITTEE 5

Amend page 10 as follows :

".....

The delegate of the USSR asked what was meant by a special agreement in footnote 175 in the Radio Regulations.

The Chairman of the IFRB said that ..... and the maritime mobile service.

Paragraph 1), as amended, was approved."

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 221-E
19 November 1975
Original : French/English

COMMITTEE 5

SUMMARY RECORD

OF THE

NINTH MEETING OF COMMITTEE 5

(AGREEMENT)

Thursday, 13 November 1975, at 0935 hrs and 1520 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed		Document No.
1.	Revised texts of certain paragraphs of Document No. 137	DL/40, DL/41 DL/42, DL/43
2.	Revised texts of paragraphs 3.3.4.2 and 3.4.3.2 of Document No. 136	DL/35(Rev.1), 137 (para. 3.2.5)
3.	Revised draft Recommendation and Resolution	143(Rev.1) 142(Rev.1)
4.	Draft Resolution	153, 157
5.	Draft Recommendation	149(Rev.1) 156 (page 7)
6.	Draft Resolution	158
7.	Title of the Agreement	152 (page 2)
8.	Date of entry into force of the Final Acts	156 (page 5)

ARCHIVES U.I.T. GENÈVE

1. Revised texts of certain paragraphs of Document No. 137
(Documents Nos. DL/40, DL/41, DL/42 and DL/43)

Document No. DL/40

After an exchange of views between the delegates of the Ukraine and of India and the Chairman, it was decided to delete the square brackets in paragraph 3.2.1 and to approve the document without any other change.

Document No. DL/41

Approved with deletion of the square brackets around the text of paragraph 3.2.6.

Document No. DL/42

The delegate of the Netherlands recalled his reservations regarding paragraph 3.2.8 of Annex 1 to Document No. 137, which did not seem to him to be fully in conformity with the general principles laid down in paragraph 3.2.5 to which he deemed it important to adhere. Also, the wording of paragraph 2.2 of Annex / A / to the above document might be made clearer and the tables in the Annex might be revised.

The delegates of India and New Zealand expressed doubts about the possible consequences of the footnote in Document No. DL/42, and it was agreed to leave the question in abeyance for the time being.

In reply to the Netherlands delegate, the delegate of Italy said that paragraph 3.2.5 involved the application of the lengthy coordination procedure; it had therefore been considered sufficient to apply the provisions of paragraph 3.2.8 in cases where the site of a station was changed within a very limited range. He gave some explanations on the way in which the tables in Annex / A / had been compiled and pointed out, inter alia, that six interfering transmitters and not only one had been taken into account, so that the apprehensions expressed by the Netherlands delegate did not seem justified.

The Netherlands delegate reverted to certain points he had raised previously; the increase in the usable field strength was in fact much higher than the value of 0.5 dB referred to in paragraph 3.2.5.

Following a remark by the Chairman of the I.F.R.B., the delegate of Italy explained that the tables in Annex /A/ had been based on the sky wave for distances above 1,000 km, and on both the sky wave and the ground wave for distances less than 1,000 km.

Referring to the Netherlands delegate's remarks, he added that the 0.5 dB increase referred to in paragraph 3.2.5 was the total increase of interference caused by all transmitters in service.

The delegate of France shared the view expressed by the Netherlands delegate on the wording of paragraph 2.2.

With regard to paragraph 3.2.8, the delegate of Italy asked that two factors should be taken into consideration : a) the reduction of the operating schedule and b) the reduction of the bandwidth.

At the suggestion of the Chairman of the I.F.R.B., it was agreed, in order to avoid any misunderstanding, to set up a small group consisting of the delegates of Italy and the Netherlands and of representatives of the I.F.R.B., to review the text of paragraph 2.2 and the tables in Annex /A/ in the light of the various views expressed, and to make the necessary changes.

Document No. DL/42 was therefore left in abeyance until the conclusions of the group were available.

Document No. DL/43

After an exchange of views between the Chairman and the delegate of the U.S.S.R., the Chairman of the I.F.R.B. proposed that, to facilitate the Committee's work, the text of paragraph 3.5.3 should be amended as follows :

in the fourth line the words "provided the parties concerned so agree" should be deleted and the following sentence should be added at the end of the text : "Administrations may decide by mutual agreement to apply the Optional Additional Protocol".

It was so agreed.

Subject to these amendments, Document No. DL/43 was approved.

2. Revised texts of paragraphs 3.3.4.2 and 3.4.3.2 of Document No. 136 (Documents Nos. DL/35(Rev.1), 137 (paragraph 3.2.5)

The delegate of Pakistan suggested that in the English text the first and second lines of the second paragraph of Document No. DL/35(Rev.1) should be brought into line with the French text, which referred to "mutual agreement".

A debate ensued in which the delegates of Italy, the Federal Republic of Germany and the United Kingdom and the Chairman took part.

It was pointed out that Document No. DL/35(Rev.1) was intended to replace paragraphs 3.3.4.2 and 3.4.3.2 of the technical data given in the Annex to Document No. 136 (pages 27 and 28).

Paragraph 3.2.5 of Annex 1 to Document No. 137 was of a technical nature and the delegate of the United Kingdom thought it would be preferable to include all details of that kind in the technical data described in Document No. 136 and merely to refer to those data in the above paragraph. A distinction should be made between administrative and technical matters.

In order to deal with the various points which were still unresolved, the Chairman of the I.F.R.B. suggested the adoption of the following amendments :

Document No. DL/35(Rev.1)

The second paragraph to be preceded by the figures "3.3.4.3" and the text to begin with the words "in the case of daytime operation ....";

in the second line, the words "agree to" to be deleted.

Document No. 137 (Annex 1, page 6)

The fifth and sixth lines to read "in accordance with paragraphs 3.3.4.1 and 3.3.4.2 of Annex .... to the Agreement. Administrations may decide by mutual agreement to apply paragraph 3.3.4.3 of Annex .... to the Agreement.";

the text "if necessary, it will be corrected ...." up to the sentence ending with the words "common operating schedule" to be deleted.

In view of the magnitude of the proposed changes, the delegate of Pakistan requested that the Secretariat should submit a new text to the Committee at the beginning of the afternoon meeting.

It was so decided.

The meeting was suspended at 1255 hours and resumed at 1520 hours.

The Chairman drew the Committee's attention to Documents Nos. DL/35(Rev.2) and DL/44, which had just been circulated to participants.

Document No. DL/44 (paragraphs 3.2.5 and 3.2.5 bis of Annex 1 to Document No. 137)

Approved, subject to drafting changes to be made in the English text.

Document No. DL/35(Rev.2) (paragraphs 3.3.4.2 and 3.3.4.3 of Document No. 136)

Approved, subject to a drafting change and the correction of typing errors in the French text.

3. Revised draft Recommendation and Resolution (Documents Nos. 143(Rev.1) and 142(Rev.1)

The delegate of France introduced the texts prepared by a drafting group under his chairmanship and consisting of members of the delegations of India, Japan, the Federal Republic of Germany and the U.S.S.R.

Draft Recommendation (Document No. 143(Rev.1))

Approved without comment, with a typographical change ("1." in the first line to be deleted).

Draft Resolution (Document No. 142(Rev.1))

The title gave rise to an amendment proposal by the delegate of India and to comments by the delegate of France and the delegate of the U.S.S.R., who suggested that the title should be revised by a small group.

The delegate of Ireland asked what distinction was envisaged, in the operative part of the resolution, between "administrations concerned" and "those administrations whose services are liable to be affected".

The delegate of France explained that the language of the operative part of the draft resolution was identical with that used in many footnotes of the Radio Regulations. The intention was to reduce the difficulties encountered in various regions with regard to the sharing of LF bands. The distinction related to the interest which an administration might have in the matter with respect to a particular service, as opposed to the case of several administrations having a common interest in the operation of certain LF bands for various services.

The Chairman of the I.F.R.B. pointed out that the operative part of the resolution was intended to "freeze" the existing situation until the World Administrative Radio Conference in 1979.

The delegate of Ireland asked what would happen if, contrary to what appeared to be expressly assumed in the draft text, the 1979 Conference refrained from taking a decision on the matter.

The Chairman expressed concern about the manner in which the text was drafted and a lengthy discussion followed in which the delegates of Ireland, Liberia, the Netherlands, France, U.S.S.R., Mauritania, Pakistan, Japan, Finland, Algeria and Italy and the Chairman of the I.F.R.B. took part, the latter pointed out that if the powers provided for in the Plan for the LF bands were brought into use, they would be at variance with Nos. 116 and 117 of the Radio Regulations. In that case, if the Conference did not adopt a resolution to safeguard the interests of the other radiocommunication services, the principle of band sharing on an equal rights basis would become meaningless, because in any case the radiocommunication services other than broadcasting would suffer considerable interference, not only in Regions 1 and 3 but also in Region 2.

The Chairman thought it essential to bring out - in the operative part - the exact purpose of the resolution and above all to indicate that, if the 1979 Conference did not take any decision on the conditions of band sharing, Article 9 would again be fully applied. Thus it would be quite clear that the broadcasting services accepted a limitation until 1979, but that after that date they would recover their status of primary service, unless the World Radio Conference took a decision on the question of the shared use of the LF bands.

The Chairman of the I.F.R.B. pointed out that with regard to the sharing of LF bands, the broadcasting service and the aeronautical radionavigation service both enjoyed primary status and would continue to do so on a basis of equality until the entry into force of the Final Acts of the 1979 Conference. All broadcasting and aeronautical radionavigation stations already recorded in the Master Register, with the characteristics notified so far, would therefore continue to enjoy the same status vis-à-vis each other. As for the resolution, it was intended solely to prevent any aggravation of the current situation by the introduction of a large number of new assignments and an enormous quantity of power which might considerably increase the already high levels of interference between the services concerned and thus upset the comparatively satisfactory balance existing in the matter of LF band sharing.

It was agreed that, in the light of the discussion and with the assistance of the I.F.R.B., the delegates of France and Ireland should undertake a new revision of the operative part of the draft Resolution, and then consult with the delegate of India on the wording of the title.

4. Draft Resolution (Documents Nos. 153, 157)

The Chairman pointed out that the draft Resolution in Document No. 153 was taken almost verbatim from Resolution A of the First Session.

The delegate of the U.S.S.R., supported by the delegate of India, suggested that, in view of the content of the "invites" and "resolves" paragraphs, it might be more appropriate to have a recommendation than a resolution on the subject.

The delegate of the Federal Republic of Germany said he thought it was usual for one Administrative Conference to ask another to take a certain course of action in a resolution rather than a recommendation.

The Chairman of the I.F.R.B. pointed out that the "resolves" paragraph was in fact redundant, since the techniques in question might be regarded as already introduced owing to the fact that nothing in the Radio Regulations prohibited their use.

The delegate of the Federal Republic of Germany introduced the draft Resolution (Document No. 157) which his delegation had been asked to prepare in connection with the technical annex to the Agreement.

After the delegate of New Zealand had drawn attention to some overlapping between the two documents, the Chairman suggested that they should be amalgamated in one draft Resolution, consisting of the title and the "considering" and "invites" paragraphs of Document No. 153 and the "resolves" paragraphs of Document No. 157.

The delegate of the U.S.S.R. suggested that a consolidated document should be prepared by the delegation of the Federal Republic of Germany, with the assistance of the I.F.R.B.

It was so agreed.

5. Draft Recommendation (Documents Nos. 149(Rev.1), 156, page 7)

The Chairman said that Document No. 149(Rev.1) had been issued because Recommendation AA, which appeared on page 7 of Document No. 156, had been withdrawn at the Plenary Meeting, in the light of information from the C.C.I.R. to the effect that it was already publishing a handbook of radiation diagrams of directional antennae. Apart from the revision to take that circumstance into account, the only substantive difference between the two texts was the reference to the utility of measured values of the radiation diagrams to be available for comparison with the calculated diagrams. The "considering" paragraphs should be marked a), b), c), d) and e) and the wording, where it was common to the two texts, should be that adopted by the Editorial Committee in Document No. 156.

The delegate of France proposed that the title of the Recommendation should read "Relating to a Handbook of Radiation Diagrams of Directional Antennae for the Use of the Broadcasting Service".

It was so agreed.

The delegate of the U.S.S.R. proposed that the words "the First Session of" be deleted from "considering" paragraph a).

It was so agreed.

The delegates of India, the Byelorussian S.S.R. and Liberia proposed that "considering" paragraph b) should be deleted, since it added nothing to the text but might have the effect of slowing down the C.C.I.R.'s work on the handbook.

It was so agreed.

In reply to the Chairman of the I.F.R.B., who suggested that the phrase "to be available ... radiation diagrams" at the end of "considering" paragraph e) might be deleted because the measurements concerned were effected on more complex antennae than those used for C.C.I.R. calculations, the representative of the C.C.I.R. said that the phrase was only a statement of fact and that the C.C.I.R. now had a computer programme which enabled it to calculate diagrams for both complex and simple antennae.

The delegate of New Zealand proposed that the last paragraph should read :

"recommends

that administrations communicate to the Director of the C.C.I.R. all the results they may have of relevant measurements."

It was so agreed.

Document No. 149(Rev.1), as amended, was approved.

6. Draft Resolution (Document No. 158)

The delegate of Mauritania, introducing his delegation's draft Resolution (Document No. 158), said that the French text of paragraph d) of the preamble should be corrected by substituting the words "n'a exprimé ses besoins" for the words "n'a présenté de demande".

The purpose of the draft Resolution was to allay the concern expressed in Plenary by countries in the African Broadcasting Area. If the coordination procedure were confined to that defined in the Plan, they might find it difficult to ratify the Plan.

Title of the draft Resolution

Approved.

Preamble, paragraph a)

At the suggestion of the delegate of New Zealand it was agreed to delete the word "next" and to insert the words "Administrative Radio" before the word "Conference".

Paragraph a), as amended, was approved.

Paragraph b)

The delegate of the Federal Republic of Germany pointed out that it had been agreed to refer to bands in the plural throughout the Agreement so that change would have to be made in paragraph b).

The Chairman observed that such points could be left to the Editorial Committee.

Paragraph b) was approved.

Paragraphs c) and d)

Approved.

Second paragraph of the Preamble

Approved.

Operative paragraph 1)

The Chairman of the I.F.R.B. suggested the substitution of the words "Contracting Members" for the word "countries".

That change was approved.

The delegate of the U.S.S.R. asked what was meant by a special agreement in footnote 175 in the Radio Regulations and also wished to know where the African Broadcasting Area was defined.

The Chairman of the I.F.R.B. said that the footnote was derived from the Annex to the Additional Protocol of the International Telecommunication Convention of Atlantic City. At that Conference it had been decided that the 150-160 kHz band should be shared, by agreement, between broadcasting and the maritime mobile service.

A definition of the African Broadcasting Area appeared in the footnote to the Table of Frequency Allocations in Number 330.1 of the Radio Regulations adopted at the World Administrative Radio Conference for Space Telecommunications (Geneva, 1963).

Paragraph 1), as amended, was approved.

Paragraph 2

Approved.

The delegate of India said that, now that the Resolution in Document No. 158 had been adopted, he wished to ask whether, when the Article 3 procedure had been completed, a broadcasting station in the African Broadcasting Area could be brought into service without having obtained the agreement of the administrations of other services which might be affected.

The Chairman explained that as far as relations between contracting Members were concerned, i.e. broadcasting authorities, the Article 3 procedure clearly applied; vis-à-vis other services, the Radio Regulations applied.

He pointed out that, in accordance with the Resolution in Document No. 142, no new LF broadcasting transmitters could be brought into use, nor changes made to the characteristics of existing LF assignments, until after the World Administrative Conference, 1979, except under certain conditions mentioned in that Resolution.

7. Title of the Agreement (Document No. 152, page 2)

The Chairman of Working Group 5A said that further to the adoption of the Resolution in Document No. 158, he could accept the title of the Agreement as it appeared on page 2 of Document No. 152.

8. Entry into force of the Final Acts (Document No. 156, page 5)

A number of delegates considered that the Final Acts should enter into force at an early date, e.g. 1977, and others that late 1978 would enable more adequate preparation. There were also suggestions that an intermediate date might be chosen.

The delegate of Pakistan said that a consensus had been reached in a meeting of an ad hoc group to the effect that the Final Acts should enter into force not later than three years after the end of the present Conference. He therefore proposed the date of 23 November 1978.

After some discussion it was agreed to recommend to the Plenary Meeting that the Final Acts should enter into force on 23 November 1978 at 0001 hours.

The meeting rose at 1800 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 222-E
19 November 1975
Original : Russian

PLENARY MEETING

Union of Soviet Socialist Republics

Byelorussian Soviet Socialist Republic

Ukrainian Soviet Socialist Republic

FREQUENCY ASSIGNMENTS

The delegations of the U.S.S.R., the Byelorussian S.S.R. and the Ukrainian S.S.R. note that the draft Plan includes frequency assignments :

1. for which it has not been possible to carry out the necessary coordination :

- owing to the absence of delegations from Iraq and Lebanon

  549 kHz (100 kW, Telznob, Lebanon)

  846 kHz (600 kW, Misan, Iraq);

- owing to the early departure of the delegation of the People's Republic of Albania :

  648 kHz (300 kW, Rogožina)

  972 kHz (20 kW, Puke)

  1 089 kHz (150 kW, Durres)

  1 215 kHz (500 kW, Lushnje)

The delegations of the U.S.S.R., the Byelorussian S.S.R. and the Ukrainian S.S.R. reserve the right, until completion of the coordination procedure provided for in the Agreement, to continue operating their transmitters in the above frequency bands.

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2. in violation of the technical planning principles and other decisions of this Regional Administrative Conference :

702 kHz (1 500 kW, Masirah, Oman)

720 kHz (500 kW, Cyprus)

999 kHz (600 kW, Malta)

1 215 kHz (600 kW, Malta)

1 233 kHz (600 kW, Cyprus)

1 467 kHz (1 000 kW, Monaco).

The delegations of the U.S.S.R., the Byelorussian S.S.R., and the Ukrainian S.S.R. express their concern at the considerable reduction of the service areas of their existing transmitters and reserve the right to take the technical measures required to safeguard the existing service areas of their transmitters, using the above frequencies for a prolonged period in accordance with the international frequency assignment procedure.

3. introduced without proper coordination the following Plan transmitters :

1 323 kHz (20 kW, Jolfa, Iran)

1 296 kHz (1 500 kW, Sennar, Sudan)

891 kHz (600 kW, Antalya, Turkey)

require, in the view of the delegations of the U.S.S.R., the Byelorussian S.S.R. and the Ukrainian S.S.R., additional coordination on a bilateral basis in accordance with the technical principles adopted by this Conference.

The above delegations appreciate the material difficulties of planning simultaneously a large number of frequency assignments for existing and future broadcasting transmitters in the LF and MF frequency bands in Regions 1 and 3. They express the hope that the reservations formulated in this Document will soon, and certainly before the entry into force of the Plan, be removed by negotiations held with the Administrations concerned on the basis of the technical principles adopted at the present Conference and by the goodwill of its participants.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 223-E
19 November 1975
Original : English

PLENARY MEETING

MINUTES

OF THE

FIFTH PLENARY MEETING

Wednesday, 12 November 1975, at 1510 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed :	Document No.
1. Satement by the Chairman	
2. Approval of the minutes of the Fourth Plenary Meeting	119
3. First and second series of texts submitted by the Editorial Committee (B.1 and B.2)	152, 156
4. Reports of Committees	
5. Miscellaneous	

ARCHIVES U.I.T. GENÈVE

1. Statement by the Chairman

The Chairman informed the Plenary that the Steering Committee at its meeting held on the previous night had received encouraging reports from the Chairmen of the Planning Groups and the Regional Groups indicating that significant progress had been made towards the production of a workable Plan. The main problems highlighted at the meeting had included some individual cases in Asia and Africa, while in Europe - especially Central Europe - certain problems still remained to be solved because of higher interference levels in that area. Even there, however, it now appeared possible that a solution would be found given a little more time. The Steering Committee had therefore decided to defer the cut-off date for the submission of green sheets until 1000 hours on Friday, 14 November. The results of calculations would be made available at 0800 hours on Tuesday, 18 November. That extension of time for negotiations had been achieved by engaging three printing firms simultaneously for the production of the Plan. The signing ceremony was now scheduled for 0800 hours on Saturday, 22 November.

2. Approval of the Minutes of the Fourth Plenary Meeting
(Document No. 119)

The Minutes of the Fourth Plenary Meeting were approved.

3. First and second series of texts submitted by the Editorial Committee (B.1 and B.2) (Documents Nos. 152 and 156)

The Chairman of the Editorial Committee, introducing Document No. 152, said that it included all the items contained in the First Report of Committee 5 (Document No. 127) with the exception of Annex 3 (Antenna gain in different azimuths and at different elevation angles), which would be presented at a later stage. Columns 7 and 8 on page 4 contained an identical passage in square brackets; it was for the Plenary to decide whether or not that passage should be retained.

Page 2 (Title of the Agreement)

The delegate of Nigeria recalled that when the title had been discussed in Committee 5 it had been proposed that, since LF bands were not used in the African area of Region 1, the last line of the title should be amended to read : "... and in the low frequency bands in the European broadcasting area of Region 1".

The Chairman of Committee 5 said that the proposal had not been adopted because there was a requirement for at least one LF transmitter in the African broadcasting area.

The delegate of Nigeria said that he was prepared to go along with the majority view in the matter but reserved his delegation's position on the regulations governing LF frequency bands.

The delegate of Mauritania said that the one or two requirements which had been submitted for LF frequency bands in the African area could not serve as a basis for handling all needs. A draft resolution which he had prepared on the subject would be distributed shortly and he suggested that the question of the title should be left in abeyance until that time.

The Chairman said that any amendment should be introduced without delay.

The delegate of Mauritania said that if the question could not be deferred he was obliged to reaffirm his delegation's total opposition to the title as it stood. He could not ask his Government to ratify a Plan in which it was not interested, having submitted no requirements for LF frequency bands.

The delegate of Dahomey associated himself with the views expressed by the delegates of Nigeria and Mauritania, and proposed that the last line of the title should be amended to read : "... and in the low frequency bands in the European broadcasting area of Region 1".

The Chairman suggested that the Plenary might provisionally approve the title as it stood on the understanding that Committee 5 would examine the Mauritanian draft resolution when it became available.

The delegate of Dahomey said that he would accept any decision taken by the Plenary as a whole.

The delegate of Mauritania said that if the title had to be approved forthwith, he would formally propose an amendment consisting in the addition of the words "excluding the Islamic Republic of Mauritania".

The Chairman suggested that, in view of the situation, consideration of page 2 of Document No. 152 should be deferred pending further discussion in Committee 5.

It was so agreed.

Page 3

Page 3 was approved, with the exception of the title.

Page 4

The delegate of the Netherlands said that the text under Column 5 should be brought into line with a decision taken by Committee 5 at its last meeting.

It was so agreed.

It was decided that the square brackets in Columns 7 and 8 should be deleted.

Page 4, as amended, was approved.

Page 5

The delegate of Portugal proposed a drafting change in Column 13.

Page 5, thus amended, was approved.

Page 6 (Resolution A)

The delegate of Japan recalled that his delegation had entered a reservation on Resolution A in Committee 5 pending a decision by the Conference on the category of stations to be included in the Plan. Despite efforts being made, in particular through the I.F.R.B., to coordinate the requirements of countries not represented at the Conference, it would obviously be impossible to complete coordination for some frequency requirements during the short time that remained. He would prefer consideration of Resolution A to be deferred until the appropriate decision was taken by Committee 4, but if the Plenary felt that a decision had to be adopted here and now he would propose that the frequency requirements submitted by countries not represented at the Conference and for which coordination was not completed by the end of the Conference should not be included in the Plan. To accommodate those requirements, a further resolution might be adopted calling for the continuation of coordination after the end of the Conference.

The Chairman of Committee 5 said that the Committee was to consider the matter further at its next meeting.

At the suggestion of the Chairman, it was agreed that the phrase "included in the Plan" in the second line under the heading "instructs the I.F.R.B." should be placed between square brackets pending further discussion of the matter in Committee 5.

On a proposal by the delegate of the United Kingdom, it was decided to substitute the word "boundaries" for the word "contours" in considering a) and b).

Page 6, as amended, was approved with the exception of the phrase "included in the Plan".

The Chairman of the Editorial Committee introduced Document No. 156.

Page 2

Approved.

Page 3

The Chairman of the Editorial Committee said that the order of Articles A and B should be inverted, Article A becoming Article B and vice versa.

On a proposal by the delegate of the United Kingdom, it was decided to amend the definition of the Radio Regulations to read : "The Radio Regulations annexed to the Convention".

Page 3, as amended, was approved.

Page 4

Following comments by the delegates of Egypt, Pakistan and Jordan, it was decided to place paragraph 2 of Article C between square brackets pending discussion by the Plenary Meeting of the articles to which reference was made in the last line of the paragraph.

Page 4 was approved with the exception of that paragraph.

Page 5

The Chairman, referring to Article F, said that Committee 5 would no doubt wish to discuss the question of the date of entry into force of the Agreement at its next meeting and submit a recommendation to the Plenary Meeting.

Page 5 was approved.

Page 6

The Chairman, referring to Article I, said that the figure to be inserted in the penultimate line of paragraph 1 would depend on the decision to be taken on Article F.

Page 6 was approved.

Page 7

It was decided to refer Recommendation AA back to Committee 5 for reconsideration in the light of Document No. 149 (Rev.1).

Page 8

Approved.

4. Reports of Committees

The Chairman of Committee 2 reported on the work of Committee 2, indicating the dates on which its last meeting would be held and its report submitted to the Plenary Meeting.

The Chairman of Committee 3 reported on the situation concerning expenditure for the Conference at 31 October 1975. He observed that no formal decision had yet been taken on the number of copies of the Final Acts to be printed. Committee 3 was scheduled to hold one more meeting before submitting its final report to the Plenary Meeting.

The Chairman said that if he heard no objection he would take it that the Plenary Meeting approved the Steering Committee's recommendation that one copy of the Final Acts should be printed for each delegate.

It was so agreed.

The Chairman of Committee 4 made the following statement :

"Mr. Chairman,

In your opening announcement today you outlined the salient features of progress in the Planning Committee. You highlighted hope for further progress in planning. You also, advisedly, referred to the difficulties which remain to be resolved, especially in areas where the spectrum is heavily congested.

I would wish to add to your excellent summary of the situation in planning only one observation and a conclusion.

In the negotiations conducted in the Planning Group rooms, I have observed a tendency of delegations to classify their requirements so as to ensure the best position for those transmitters which were more important for them. It appeared to me, as a personal impression, that the usable field strengths for those transmitters were in many cases nevertheless above 80 dB. In the main, solutions were found using engineering methods resulting in the use of directional antennae, transfer to daytime operation and rearrangement of frequencies.

It was evident that there has been no considerable reduction of overall requirements and a number of transmitters remain in the List of Requirements with very high usable field strengths. These are still not accommodated adequately in the spectrum. Due to the congested situation in the channels, satisfactory planning of these transmitters holds little promise in most cases. This leads me to conclude that, as said many times before, to improve significantly planning results a reduction in overall requirements is necessary.

Lastly, I wish, through you, Mr. Chairman, to invite delegates kindly to pick up the pink note which has just been distributed in the boxes and which contains some useful information concerning the planning work".

The Chairman of Committee 5 outlined the tasks which remained to be performed by Committee 5, drawing particular attention to the fact that its work on LPCs could not be completed until Committee 4 had taken a decision on that question.

5. Miscellaneous

The delegate of Sweden asked whether it would be possible for the I.F.R.B. to produce a country-by-country summary of the requirements situation, since it was very difficult to obtain a general picture from

the information available at present. The summary should, if possible, indicate the number of requirements involving simple stations and synchronized networks for different intervals of power, as well as the number of requirements submitted for sky waves.

The Chairman of the I.F.R.B. said that every effort would be made to produce such a summary. The exact form it took, however, would depend on the characteristics of the computer programmes that were already in existence, since it would not be possible to perform the exercise manually.

The meeting rose at 1655 hours.

The Secretary-General :

M. MILI

The Chairman :

D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 224-E
19 November 1975
Original : English

COMMITTEE 2

SUMMARY RECORD

OF THE

SECOND AND LAST MEETING OF COMMITTEE 2

(CREDENTIALS)

Saturday, 15 November 1975, at 0940 hrs

Chairman : Mr. D.S. VARIYAN (Vice-Chairman of the Committee)

Subjects discussed :	Document No.
1. Reports by the Working Group	55, 134, 161
2. Draft report by the Committee to the Plenary Meeting	DT/50

ARCHIVES U.I.T. GENÈVE

1. Reports by the Working Group (Documents Nos. 55, 134 and 161)

The first, second and third reports were approved without comment.

2. Draft report by the Committee to the Plenary Meeting (Document No. DT/50)

The Secretary of the Committee reported that since the publication of Document No. DT/50, provisional credentials had been received from the delegation of Lebanon. They had been examined by members of the Working Group and the Chairman and found to be in order. The delegation of Lebanon could therefore vote but could not sign the Final Acts of the Conference. The right to sign would be restored when full credentials had been deposited and approved by the Plenary Meeting.

Subject to an appropriate amendment to paragraph 1.2 of the Annex, the draft report by the Committee to the Plenary Meeting contained in Document No. DT/50 was approved.

The meeting rose at 0950 hours.

The Secretary :

A. WINTER-JENSEN

The Chairman :

D.S. VARIYAN

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 225-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Algeria :
(Algerian Democratic and Popular Republic)

The Delegation of the Algerian Democratic and Popular Republic to the Regional Administrative LF/MF Broadcasting Conference (Geneva, 1975) reserves its Government's right to take all necessary measures to protect its interests in relation to its broadcasting service.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 226-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Australia :

The delegation of Australia reserves its Government's right to use the three channels designated as Low Power Channels for MF Broadcasting Services with an e.m.r.p. of greater than 1 kW (i.e. c.m.f. of greater than 300 V) while at the same time observing the interference limitations for the Low Power Channels as defined in paragraph 4.8 of Annex 2 of the Agreement.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 227-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Pakistan :

considering

that it has not been possible to achieve, in general, the standards of quality set up by the First Session of the Conference, due to excessive projected requirements, which will deteriorate the interference situation on the assignmnents of Pakistan already in use and which enjoy a relatively better position at the present moment;

that a very large number of projected transmitters have been demanded by certain countries for the so called exclusive daytime operations;

that the only safe manner to operate these transmitters is strictly on the basis of non-interference to other countries;

that the World Administrative Radio Conference 1979 is likely to review the Table of frequency allocations in the Radio Regulations;

that the said Conference may allocate the use of the low frequency band for broadcasting in Region 3;

Pakistan

does not accept any obligations of the Agreement in only so far, as these relate to those assignments in the Plan, which indicate exclusive daytime operation and do not carry a commitment in the remarks column that those will be operated on the basis of non-interference to other countries;

does not recognize that the low frequency assignments existing in the annexed Plan, have any priority over the requirements of Region 3 countries that may arise at the time of the review of this low frequency Plan in the future conference;

reserves its right to take any measure it may deem necessary to protect its interests under conditions created by the failure of the other countries to observe the provisions of the Agreement and the Plan.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 228-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Belgium :

The Belgian Administration points out that it had requested an LF assignment. To contribute to the success of the planning activities, it agreed to combine its requirement with that of the Netherlands. Hence the frequency of 173 kHz allocated to the Netherlands will also be used for the transmission of Belgian programmes.

This solution (173 kHz), however, is far from satisfactory, because :

- at night, the usable field strength is more than 100 dB, which drastically reduces the service area;

- by day, it will in all likelihood not always be possible to ensure adequate protection against the French stations using adjacent channels.

The Belgian Administration hopes nevertheless that it will be possible to provide an acceptable service on this channel; but it reserves the right, should experience prove it to be necessary and in keeping with the provisions of the present Agreement, to use the frequency 281 kHz, if the shared band 255-285 kHz is made available to the broadcasting service.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 229-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Kingdom of Saudi Arabia and the Socialist Federal Republic of Yugoslavia :

The two Administrations have agreed on the following :

1. The corresponding diagram to be found in the Final Acts of the Conference has been taken as a basis for time schedule of the transmitter of the Kingdom of Saudi Arabia operating during daytime on frequency 612 kHz. Consequently, the abovementioned transmitter will be assigned in the Plan with the following operating hours :

a) 1 April to 31 October from 0300 - 1600 GMT

b) 1 November to 31 March from 0500 - 1400 GMT.

2. The two Administrations are willing to cooperate in investigating further improvements on the shown solution to the satisfaction and needs of both parties.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 230-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Lebanon :

Since the usable field strength resulting from the interference which may be caused to all the frequencies assigned to Lebanon in the Plan is very high, the Lebanese Administration reserves the right to take all useful and indispensable measures to improve the protection of its broadcasts.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 231-E(Rev.1)*)
3 December 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Korea :

1. The Delegation of the Republic of Korea, on behalf of its Government, reserves the right of its Government to take such action as it may deem necessary to safeguard its broadcasting services :

a) should any frequency incorporated in the Plan without subject to consultations with the Delegation cause harmful interference to its channels in the Plan,

b) should any Contracting Member to the Agreement fail to comply with the Agreement, its Plan or the Protocols attached thereto, thus causing adverse effect to its broadcasting services, or

c) should any reservations by other countries jeopardize its broadcasting services.

2. The Delegation further reserves the right to transfer the frequencies of certain existing transmitters to the nearest new channels with the existing power within the interference limit of the Agreement, should the Conference fail to accept them into the Plan.

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*) The revision does not concern the English text.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 231-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Korea :

1. The Delegation of the Republic of Korea, on behalf of its Government, reserves the right of its Government to take such action as it may deem necessary to safeguard its broadcasting services :

a) should any frequency incorporated in the Plan without subject to consultations with the Delegation cause harmful interference to its channels in the Plan,

b) should any Contracting Member to the Agreement fail to comply with the Agreement, its Plan or the Protocols attached thereto, thus causing adverse effect to its broadcasting services, or

c) should any reservations by other countries jeopardize its broadcasting services.

2. The Delegation further reserves the right to transfer the frequencies of certain existing transmitters to the nearest new channels with the existing power within the interference limit of the Agreement, should the Conference fail to accept them into the Plan.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 232-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Republic of Uganda :

The Administration of the Republic of Uganda cannot agree to a proposed increase of power to 500 kW, instead of the operating power of 100 kW, of a radio broadcasting station situated in Cyprus and operated by the United Kingdom on a frequency assignment of 639 kHz because it increases the usable field strength of a Ugandan operating station, as in the African Plan, Geneva, 1966, to 97 dB, thus reducing the usable distance to an unacceptable distance.

In the circumstances, therefore, the Administration of the Republic of Uganda reserves the right to increase the power of its station on 639 kHz frequency assignment and/or to make directional antenna, as a result of the increased interference in order to provide a broadcasting service within Uganda and to which service the people of Uganda are entitled.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 233-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the United Republic of Tanzania and the Kingdom of Saudi Arabia :

The United Republic of Tanzania and the Kingdom of Saudi Arabia

recognizing

the need for further discussions on frequency assignments 531 kHz and 648 kHz in which the former suffers a high level of co-channel interference from the latter,

will endeavour to do everything possible through bilateral discussions after this Second Session of the Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, to reach a satisfactory solution.

Should these discussions fail, the United Republic of Tanzania reserves the right to increase its power in order to ensure satisfactory coverage in its territory.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 234-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Greece :

The Greek Delegation wishes the following comments to be entered in the "Remarks" column of the final Plan.

It is desirable that the Administrations of Greece and the United Arab Emirates should conduct a coordinated study of the problems which will arise from the possible operation of the Sadiyat station on the frequency 729 kHz, which has been the frequency of the Athens station since the Copenhagen Plan.

With regard to the frequency 1 260 kHz, the Greek Administration wishes to consider, in conjunction with the Polish Administration, the means of reducing the total field strength of the synchronized Polish network in the direction of Greece in order to obtain 85 dB at Rhodes.

It is likewise desirable that a coordinated study should be undertaken by the Greek and Italian Administrations with a view to reducing the mutual interference between their stations on the frequencies 1 008 and 1 116 kHz.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 235-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of the Senegal :

The Delegation of the Republic of Senegal to the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3) reserves the right to take all the measures it sees fit to protect the coverage of its national broadcasting service if other countries fail to observe the provisions adopted by the present Conference.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 236-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Vatican City State :

The Delegation of the Vatican City State, at the conclusion of the Second Session of this Conference, notes with regret that the Plan annexed to the Agreement does not meet the criteria established at the First Session, and that in particular, the basic consideration of "the retention and, possibly, improvement of the coverage of the existing broadcasting stations to the maximum extent possible, having regard to the commitments of many countries" (Report of the First Session, page 24) has not been observed.

Hitherto, in fact, the Vatican City, in agreement with a number of countries, has operated a sky wave service, which is indispensable to it, on a frequency of 1 529 (1 530) kHz assigned to it under the Copenhagen Plan. The situation arising from the new Plan creates far less favourable conditions for the continuance of this service.

In relation to some of the more difficult outstanding problems, the Administration of the Vatican City State intends to continue negotiations with the Administrations concerned with a view to reaching a less unfavourable solution.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 237-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Socialist Federal Republic of Yugoslavia :

In view of the fact that the Regional Administrative LF/MF Broadcasting Conference has failed to put into practice the planning principles adopted at the First Session and reaffirmed at the Second Session, the Plan does not fully meet in accordance with the spirit and the letter of Chapter 9 of the Report of the First Session, the justified acknowledged requirements of certain administrations, in particular, those of the developing countries and of countries where special conditions prevail.

Being a federal, multinational State, with a number of different languages, Yugoslavia has organized its broadcasting services on the basis of its administrative subdivisions and the number of languages to be taken into account.

Furthermore, Yugoslavia is in a special geopolitical situation, lying as it does in the centre of a European broadcasting subregion and having a large number of neighbouring countries, a particularly unfavourable relief and a long and highly indented coastline, with numerous islands.

Yugoslavia is accordingly exposed to the effects of the broadcasting transmitters of more than 45 countries which, in view of the planning methods adopted at the Conference, makes any coordination extremely difficult.

In addition, no account has been taken of the fact that Yugoslavia submitted no frequency requirements in the LF band, which inevitably increases its requirements in the MF band.

ARCHIVES U.I.T. GENÈVE

The final result, which is clearly revealed in the solutions adopted, shows that the justified requirements of Yugoslavia in general and, more particularly, those of some parts of its territory, have not been met.

While commending the efforts of the participants in the Conference to remedy the difficult situation in the frequency spectrum, Yugoslavia will continue its own efforts to solve outstanding problems through bilateral and multilateral negotiations.

At the same time, and in the spirit of the principles adopted at the Conference, Yugoslavia reserves the right to protect its interests in broadcasting matters and, if necessary, to take any action it may deem useful and appropriate.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 238-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Socialist Federal Republic of Yugoslavia :

A

The delegation of the Socialist Federal Republic of Yugoslavia notes that the power increase by Poland on the frequency 1 080 kHz has reduced by 4 km the night-time coverage area of a 200-W/Koper transmitter which has been in service for eight years.

The proposal by the Socialist Federal Republic of Yugoslavia during its negotiations with Poland for a mutual reduction in the power of both transmitters was without effect. Yugoslavia accordingly reserves the right to protect its interests and, if necessary, to take any action it deems fit, while continuing to believe that the problem can and should be settled by bilateral negotiation.

B

The delegation of the Socialist Federal Republic of Yugoslavia, in signing the Frequency Assignment Plan, regrets that it has not been possible to reach a compromise with the Spanish delegation concerning the protection of :

- the frequency 684 (683) kHz assigned to the Belgrade station as an exclusive frequency under the Copenhagen Plan and used since that time;

- the frequency 1 134 (1 133) kHz assigned to the Zagreb station as an exclusive frequency under the Copenhagen Plan and used since that time;

- the frequency 918 (917) kHz assigned to the Ljubljana station as an exclusive frequency under the Copenhagen Plan and used since that time.

The Yugoslav delegation further notes with regret, that when the Spanish Administration put into use its Seville station on the frequency 684 (683) kHz, its synchronized station network on the frequency 1 134 (1 133) kHz, and its Oviedo station on the frequency 918 (917) kHz, it failed to coordinate with the Yugoslav Administration and that no such coordination has been effected up to the time of the Conference.

ARCHIVES U.I.T. GENÈVE

The fact that the power of the Seville station has been successively increased has compelled the Yugoslav Administration to raise the power of its Belgrade station to protect itself from the harmful interference caused by the Seville station, mainly owing to the proximity of the two stations.

In view of the above, the Socialist Federal Republic of Yugoslavia reserves the right to re-examine this question with the Spanish Administration after the Conference in the hope of being able to reach an agreement.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 239-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Czechoslovak Socialist Republic :

In signing the Agreement and the Plan thereto annexed, the Czechoslovak Delegation states that it cannot agree to the assignment

a) of the frequency 702 kHz to the stations of Andorra, 600 kW, and Umraniye (Turkey), 150 kW, for night operation, since these transmitters, which operate without regard to the international provisions relating to the coordination, registration and use of frequencies, seriously reduce the area covered by the synchronized Czechoslovak network which has already been operating on this frequency for some decades;

b) of the frequency 954 kHz, for night operation, to the station of Trabzon (Turkey), 300 kW, which is not yet in use, since the operation of this station would halve the area at present covered by another Czechoslovak synchronized network.

The Czechoslovak Delegation reserves for its country the right to take any technical measure required to ensure a satisfactory broadcasting service in the areas of Czechoslovakia concerned.

At the same time, it hopes that it will be possible, through further discussions with the countries in question, to find acceptable solutions to these problems.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 240-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Islamic Republic of Mauritania :

The delegation of the Islamic Republic of Mauritania to the Regional Administrative LF/MF Radio Conference (Second Session, Geneva, 1975) reserves its Government's right to take any action it may deem necessary to protect its interests if other countries fail to observe the provisions adopted by the Conference.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 241-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of the Niger :

The delegation of the Republic of the Niger to the Regional Administrative LF/MF Radio Conference (Second Session, Geneva, 1975) reserves its Government's right to take any action it may deem necessary to protect its interests if other countries fail to observe the provisions adopted by the Conference.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 242-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Turkey :

A

The Delegation of Turkey regrets that the Conference did not respond positively to the appeal for the reduction of excessive requirements and that the criteria adopted at the First and Second Sessions of the Conference were not given due consideration in the negotiations.

Notwithstanding its low power density, the Delegation of Turkey, in a spirit of goodwill and international cooperation and in the hope of arriving at a workable Plan, has made many concessions, such as deletion of some of its requirements, reduction in power, use of synchronized networks and directional antennae to the maximum extent possible. Despite these concessions, it has not been possible to arrive at a Plan to the satisfaction of Turkey, most of whose stations have a usable field strength well above the nominal value between 90 and 100 dB, and an appreciable number above 100 dB. The Plan in its present form is neither equitable nor workable. Satisfactory reception conditions for Turkey are not at all provided.

In these circumstances, the Delegation of Turkey formally reserves for its Government the right to take any action it may consider necessary to safeguard its national interests relating to broadcasting in LF/MF bands and to bring about satisfactory reception conditions for its people.

B

In particular, the Delegation of Turkey cannot agree to the following cases, since they give rise to high usable field strengths and considerably restrict the service areas of the transmitters :

1. The insufficient protection provided by the assignment to Egypt of 200 kHz.

2. The power increase of the Roumanian station, Timisoara, operating at 630 kHz to 400 kW.

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3. The power increase of the Czechoslovak synchronized network operating at 702 kHz, to an aggregate power of 1 000 kW.

4. The assignment of 702 kHz to Syria.

5. The power increase of the Egyption station Abu Zabal from 1 062 kHz to 150 kW.

6. The assignments of 1 215 kHz and 1 557 kHz to Malta.

The Delegation of Turkey requests the above Administrations to take the necessary steps to reduce their interference. Should they, however, fail to do so, the Delegation of Turkey reserves for its Government the right to take such action as may be necessary to ensure the satisfactory coverage of its stations affected.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 243-E
19 November 1975
Original : French

PLENARY MEETING

ADDITIONAL PROTOCOL

For Tunisia :

1. With regard to the frequency 585 kHz shared by Austria, Spain and Tunisia, the Tunisian Administration, not satisfied with the high level of harmful interference, is prepared to consider any technical solution calculated to improve the situation in the three countries on the basis of the principle of equal rights between all countries.

2. With regard to the frequency 630 MHz, the Tunisian Administration is glad to note that the Turkish Administration is prepared to improve the situation in keeping with the traditional friendship between our two countries.

3. With regard to the frequency 963 kHz shared by Bulgaria, Cyprus and Tunisia, the Tunisian Administration does not accept the level of harmful interference, but has no doubt that the situation will be improved by the protection promised by the Delegations of Bulgaria and Cyprus.

In any case, the Tunisian Administration reserves the right to safeguard its interests with regard to broadcasting.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 244-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Japan :

In signing the Final Acts of the present Conference, the Delegation of Japan wishes to make the following statement;

1. The present Conference has adopted Regional Agreement concerning the use by the broadcasting service of frequencies in the medium frequency bands in Regions 1 and 3 and in the low frequency bands in Region 1.

In applying the decisions of the Conference on the subject, many difficulties can be foreseen, particularly owing to harmful interference from high power broadcasting stations in the neighbouring countries of Japan for which coordination has not successfully been made during the Conference.

Japan will make every effort to operate its broadcasting service in accordance with the provisions of the Agreement and the Plan annexed to it in cooperation with all other Member countries concerned, but the Delegation of Japan reserves the right of its Administration to take any action it considers necessary, with regard to the matters which have not been solved in the course of the Conference, to protect its broadcasting service in the medium frequency band.

2. The interferences caused by certain broadcasting stations in Region 1 operating in the low frequency band (150-285 kHz) are endangering the operation of the aeronautical radiobeacon stations in our country. These interferences will remain when the Plan for low frequency broadcasting bands in Region 1 as drawn up by the Conference is implemented.

The Delegation of Japan therefore reserves the right to take necessary measures, in accordance with the provisions of the Convention and the Radio Regulations, to protect our radiobeacon stations from the interference caused by the low frequency broadcasting stations in Region 1.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 245-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Socialist Republic of Roumania :

The Delegation of the Socialist Republic of Roumania to the Regional Administrative LF/MF Conference, appreciating the efforts of the delegations participating in the Conference to establish a frequency assignment Plan in line with the technical criteria and with unanimous decisions which were made at the first and second sessions and which can meet the development needs of the broadcasting services of the participating countries, notes that, in the 155 kHz, 558 kHz, 603 kHz, 855 kHz, 1 053 kHz and 1 458 kHz channels in use for decades by the Socialist Republic of Roumania, the Plan includes assignments which result in a considerable reduction of the service areas of Roumanian transmitters operating in the said channels in conformity with the Radio Regulations.

The Delegation of the Socialist Republic of Roumania expresses its regret that the negotiations conducted during the work of the Conference with the delegations of the countries whose above-mentioned assignments have led to this situation failed to produce favourable results; it is convinced that the problems in question can be solved by further negotiations after the Conference. The Delegation of the Socialist Republic of Roumania is ready to continue its collaboration with those countries with a view to reaching negotiated solutions for the reduction of the disturbance level.

At the same time, the Roumanian Delegation declares that it reserves the right of the Roumanian Government, in the event such negotiations failing to produce favourable results before the entry into force of the present Agreement, to take all necessary action to ensure that its broadcasting transmitters operating in the above-mentioned channels can ensure coverage of the national territory with broadcast programmes in proper conditions.

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BROADCASTING CONFERENCE

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Document No. 246-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Dahomey :

The delegation of the Republic of Dahomey to the Second Session of the Regional Administrative LF/MF Radio Conference (Regions 1 and 3), Geneva, 1975, has the honour to declare that its Government reserves the right to make all provisions and take any action it may deem fit to protect its interests should any reservations expressed by other delegations on behalf of their governments or administrations, or failure by other administrations or governments to observe the provisions of the Agreement and the annexes, appendices, or Protocols attached thereto, or other commitments with respect to Dahomey, be such as to jeopardize the proper operation of its broadcasting service.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 247-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Luxembourg :

Luxembourg reserves the right to take any measures which it may deem necessary to protect its interests if another Member country fails to comply with the provisions of the Regional Agreement on the use of frequencies in the LF/MF bands by the broadcasting service in Regions 1 and 3 and in the LF band in Region 1, or the provisions of the Annexes or Protocols to this Agreement, or if the reservations entered by other countries are prejudicial to the broadcasting services of Luxembourg.

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(SECOND SESSION) GENEVA, 1975

Document No. 248-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the People's Republic of Poland :

The Polish Delegation enters a reservation concerning the unwanted emissions and interference caused on the territory of the People's Republic of Poland by the Holzkirchen (D) station on the frequency 720 kHz (at present using the frequency 719 kHz) and reserves the right to take appropriate action to protect the sovereign interests of the People's Republic of Poland.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 249-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Portugal :

The Portuguese Delegation,

recalling

that its Administration had stated, with regard to the transmitter power entered on the Portuguese requirement notices, that this power had been based on the area to be covered and that it wished to maintain this minimum power while, however, reserving the right to increase this value if other countries should request excessive powers entailing a reduction of this service area;

that it stated in Plenary Meeting that, as Portugal was awaiting the results of the Conference, its LF/MF broadcasting services had not been sufficiently developed;

the decisions of the Second Session of the Conference, in Plenary Meeting, to allow in its planning activities for the special case of countries with insufficiently developed broadcasting services,

considering

that the Portuguese requirements were confined to the minimum necessary to ensure satisfactory coverage of its territory;

that the foregoing decisions, adopted by the Plenary Meeting, were not successfully applied in the planning activities of the Conference;

the very high values, compared with the nominal values adopted at the First Session of the Conference, of the usable field strengths of the Portuguese frequency assignments contained in the Plan and the unduly reduced service areas resulting therefrom for its assignments;

reserves for its country the right to take any action which may prove necessary to ensure satisfactory quality of its LF/MF broadcasting services, with the sole undertaking that, when a new assignment is made or when an assignment contained in the Plan is modified, it will not afford the assignments of other countries operating in the same channel or in adjacent channels protection ratios lower than the minimum value of the protection ratio of the nominal service areas of the assignments contained in the Plan.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 250-E
19 November 1975
Original : Spanish

PLENARY MEETING

FINAL PROTOCOL

For Spain :

The Delegation of Spain :

considering

1. that the usable field strengths obtained for nearly all its transmitters are much higher than the nominal field strengths fixed in paragraph 4.6 of the Agreement;

2. that the service areas calculated when submitting requirements have, as a result, been substantially reduced, to such a point that satisfactory reception is no longer ensured for a large part of the population of the country;

3. that, when submitting its requirements, it stated that it reserved the right to increase, during the Conference, the values of the powers it requested if other countries requested powers in the channels in question liable to cause a reduction in the service areas of the Spanish transmitters (Note No. A020 of Annex 3 to I.F.R.B. Circular-letter No. 324 of 23 May 1975), which has in fact occurred without our Delegation's being able to make this specific reservation effective;

4. that the principle of equity, approved by the Conference itself, to the effect that all countries, large and small, have equal rights, has not been applied in drawing up the Plan owing to the absence of effective standards and rules ensuring equitable planning, with the result that, in our view, Spain has suffered prejudice;

the Spanish Delegation consequently enters a general reservation to the Plan in respect of the frequency assignments to its country;

it similarly reserves its Government's right to take the action necessary to restore the requested service areas which ensure satisfactory reception for the people of its country.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 251-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Arab Republic of Egypt :

The Administration of the Arab Republic of Egypt declares that it will get in touch with the French Administration when its LF transmitter (frequency - 164 kHz) is installed with a view to reducing, so far as possible, interference in the service area of the French station of Allouis.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 252-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Kingdom of Morocco :

The Delegation of the Kingdom of Morocco to the Regional Administrative LF/MF Radio Conference (Second Session, Geneva, 1975) reserves its Government's right to take any action it may deem necessary to protect its interests if other countries fail to observe the provisions approved by the Conference.

Furthermore, the Moroccan Delegation reserves its Government's right to take any measures required to improve the service areas of its transmitters operating on the following frequencies :

594 kHz, 648 kHz, 657 kHz, 702 kHz, 765 kHz, 774 kHz, 918 kHz, 1 017 kHz, 1 080 kHz, 1 116 kHz, 1 188 kHz, 1 206 kHz, 1 233 kHz, 1 377 kHz.

The Moroccan Delegation does not, however, rule out the possibility of conducting direct bilateral or multilateral negotiations concerning the above-mentioned frequencies with a view to arriving at a satisfactory result.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 253-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Kenya :

A

The operation by Sudan and Egypt on the assignment 558 kHz is subject to the condition that no harmful interference will be caused to Kenya operating assignment recorded both in the African Plan and in the Master Register.

B

The operation by Sudan on the assignment 927 kHz is subject to the condition that this station does not cause harmful interference to the operation of the station in the same frequency in Kenya.

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Document No. 254-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Malaysia :

Malaysia has projected its requirements for a period considerably less than the Plan validity period agreed by the Conference. Also the existing and projected service requirements of Malaysia in the Plan have not achieved in many cases the desired service range because of incompatibilities introduced by the existing and projected services of other Administrations in the Region.

Malaysia, therefore, reserves the right to take such measures as it may consider necessary to safeguard its broadcasting services should other countries fail to observe the technical provisions adopted by the Conference, or agreement reached between the Delegations of Malaysia and other countries at the Second Session of the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 255-E(Rev.1)
24 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the State of Israel :

A

Due to a number of aggravating factors and special conditions Israel is up to this date far from being adequately covered by its broadcasting services.

It is apparent that a further severe and unacceptable degradation of broadcast coverage in Israel must unfortunately be expected from the Plan.

Due to a shortage of time and other reasons, it was impossible to exploit in full the negotiating procedure, in order to eliminate or alleviate incompatibilities even of the most severe nature.

Notwithstanding the procedure adopted for modifications of the requirements submitted, further increases of interference have been introduced up to the final stages of the Conference.

In many cases no reduction of interference could be achieved even from planned or unregistered frequency and power requirements - even to existing and registered frequency assignments.

The Administration of Israel regretfully cannot agree to the requirements identified by frequency and, in brackets, country symbol and number of requirement : 576 (BUL-2858, SDN-1645); 657 (ARS-7151, TUR-7231); 711 (EGY-2645, UKR-5842); 738 (OMA-0090, ALG-6887); 846 (IRQ-0547, I-3672, TUR-3075); 882 (YUG-214905, EGY-7509, ARS-4319); 1026 (IRN-2725); 1170 (ARS-8754, URS-583403, BLR-583401, UAE-0140); 1359 (IRQ-0551); 1368 (IRN-2749). These represent Israel's reservations only to the severest interference contributions, and only as regards the most vital of existing services.

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Thus, it is obvious that further negotiations are indispensable and that corresponding modifications will have to be effected. Such modifications regarding the above list and other requirements of Israel will have to be introduced in order to make the Plan acceptable to its Administration. It therefore welcomes the "Recommendation concerning improvements to the Plan" (Recommendation ....) and will follow the procedure laid down therein.

The signature of the delegation of Israel must therefore be considered ad referendum and it fully reserves the position of its Administration as to the final approval of the Agreement.

Pending such approval, Israel will endeavour to follow the principles laid down in the Agreement and will do its utmost to safeguard the recognized rights of other administrations concerned. However, in view of the facts outlined above, it reserves the right to take any measures it considers necessary to secure adequate coverage of its broadcasting services.

B

The delegation of Israel declares that its signature to this Agreement and its eventual approval by its Administration shall only be valid and binding in relation to Contracting Members who apply the provisions of the Convention in their relations with Israel.

Furthermore, it wishes formally to record that, in accordance with the established practice of the Union, the country symbols employed in the Plan have a geographical significance only and that nothing in the matter of presentation of information or in the arrangement of data in the Plan can be deemed to imply endorsement or acceptance, by the Union or by Contracting Members, of any matter affecting the status and boundaries of states and territories.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 255-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the State of Israel :

A

Due to a number of aggravating factors and special conditions Israel is up to this date far from being adequately covered by its broadcasting services.

It is apparent that a further severe and unacceptable degradation of broadcast coverage in Israel must unfortunately be expected from the Plan.

Due to a shortage of time and other reasons, it was impossible to exploit in full the negotiating procedure, in order to eliminate or alleviate incompatibilities even of the most severe nature.

Notwithstanding the procedure adopted for modifications of the requirements submitted, further increases of interference have been introduced up to the final stages of the Conference.

In many cases no reduction of interference could be achieved even from planned or unregistered frequency and power requirements - even to existing and registered frequency assignments.

The Administration of Israel regretfully cannot agree to the requirements identified by frequency and, in brackets, country symbol and number of requirement : 576 (BUL-2858, SDN-1645); 657 (ARS-7151, TUR-7231); 711 (EGY-2645, UKR-5842); 738 (OMA-0090, ALG-687); 846 (IRQ-0547, I-3672, TUR-3075); 882 (YUG-214905, EGY-7509, ARS-4309); 1026 (IRN-2725); 1170 (ARS-8754, URS-583403, BLR-583401, UAE-0140); 1359 (IRQ-0051); 1368 (IRN-2749). These represent Israel's reservations only to the severest interference contributions, and only as regards the most vital of existing services.

ARCHIVES U.I.T. GENÈVE

Thus, it is obvious that further negotiations are indispensable and that corresponding modifications will have to be effected. Such modifications regarding the above list and other requirements of Israel will have to be introduced in order to make the Plan acceptable to its Administration. It therefore welcomes the "Recommendation concerning improvements to the Plan" (Recommendation ....) and will follow the procedure laid down therein.

The signature of the delegation of Israel must therefore be considered ad referendum and it fully reserves the position of its Administration as to the final approval of the Agreement.

Pending such approval, Israel will endeavour to follow the principles laid down in the Agreement and will do its utmost to safeguard the recognized rights of other administrations concerned. However, in view of the facts outlined above, it reserves the right to take any measures it considers necessary to secure adequate coverage of its broadcasting services.

B

The delegation of Israel declares that its signature to this Agreement and its eventual approval by its Administration shall only be valid and binding in relation to Contracting Members who apply the provisions of the Convention in their relations with Israel.

Furthermore, it wishes formally to record that, in accordance with the established practice of the Union, the country symbols employed in the Plan have a geographical significance only and that nothing in the matter of presentation of information or in the arrangement of data in the Plan can be deemed to imply endorsement or acceptance, by the Union or by Contracting Members, of any matter affecting the status and boundaries of states and territories.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 256-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Thailand :

The delegation of Thailand fully supports the principle that all countries, large and small, have equal rights.

It also bears in mind that the present Agreement shall bind Contracting Members in their relations with one another, but does not bind the Non-Contracting Countries.

As no guarantees have been given that the transmitters of Non-Contracting Countries, or unidentified stations operating without international recognition will not cause harmful interference to the broadcasting stations operating in conformity with the present Agreement, the delegation of Thailand, in signing the Final Acts of the Agreement, reserves the right of its Government to take all necessary measures, while making every effort to avoid causing harmful interference to the broadcasting services of other Contracting Members, to safeguard the interests of Thailand and ensure her normal broadcasting services if the above-mentioned transmitters or stations cause harmful interference to broadcasting services in Thailand.

The delegation of Thailand also reserves its Government's right to take any measure it may deem necessary to protect the interests of Thailand should any Contracting Member fail to observe the provisions of the Agreement, or should reservations by other countries jeopardize the broadcasting services in Thailand.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 257-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the People's Republic of China :

1. The Plan contains frequency assignments to the MF broadcasting stations at the following sites : ALONG (94E50, 28N10), ANINI (95E52, 28N40), BOMDILA (92E30, 27N20), HAPOLI (93E40, 27N30), KOLORIANG (93E27, 27N52), PASIGHAT (95E20, 28N06), TAWANG (91E54, 27N36) and ZIRO (93E50, 27N34); these requirements were submitted by the Indian telecommunication Administration. The above sites have always been on Chinese territory. The installation of broadcasting stations in Chinese territory by the Indian authorities constitutes a violation of Chinese sovereignty and is absolutely illegal.

2. The People's Democratic Republic of Korea is the authentic representative of the Korean people. The Chinese Government does not recognize the frequency assignments made in the Plan to the broadcasting stations of the South Korean authorities.

3. Since the part relating to LF broadcasting in the Plan annexed to the present Agreement applies only to Region 1, the telecommunication Administration of the People's Republic of China reserves its position concerning this part of the Plan and will continue to reserve the right, according to the requirements of the Chinese broadcasting service, to assign frequencies to Chinese LF broadcasting stations. We are prepared to settle, so far as possible, the problem of harmful interference which the Chinese LF broadcasting service might cause to other radiocommunication services by adopting the necessary technical measures and by friendly negotiations, on the basis of the principle of equality and mutual advantage.

4. China reserves the right to take the necessary action if, in the implementation of the frequency assignment Plan, any infringement of the Agreement causes interference to Chinese broadcasting stations.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 258-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Algeria (Algerian Democratic and Popular Republic), the Kingdom of Saudi Arabia, the Arab Republic of Egypt, the United Arab Emirates, the Hashemite Kingdom of Jordan, the State of Kuwait, Lebanon, the Libyan Arab Republic, the Kingdom of Morocco, the Islamic Republic of Mauritania, the State of Qatar, the Democratic Republic of the Sudan, Tunisia, the Yemen Arab Republic, the People's Democratic Republic of Yemen :

The above-mentioned Delegations declare that the signature, and possible subsequent ratification by their respective Governments of Regional Agreement concerning the use by the broadcasting service of frequencies in the medium frequency bands in Regions 1 and 3 and in the low frequency bands in Region 1 (Geneva, 1975), are not valid with respect to the Member appearing in the Agreement, Annexes and Final Protocol under the name of Israel, and in no way imply its recognition.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 259-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Kingdom of Saudi Arabia, the Arab Republic of Egypt, the Hashemite Kingdom of Jordan, the State of Kuwait, the Kingdom of Morocco and Tunisia :

The delegations of the countries cited above declare that their Administrations reserve their rights to take any necessary action to safeguard their interests in case of failure on the part of any country to respect the Agreement of the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, its Annexes and the Protocols attached to it, or in case the reservations entered by other delegations on behalf of their Administrations prove prejudicial to the proper functioning of the broadcasting service of the countries signatory of this reservation.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 260-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Arab Republic of Egypt :

Upon signing this Agreement the delegation of the Arab Republic of Egypt declares that nothing in the Regional Agreement concerning the use by the broadcasting service of frequencies in the medium frequency bands in Regions 1 and 3 and in the low frequency bands in Region 1 (Geneva, 1975), and its annexes or in their implementation could in any way prejudice the sovereignty and the territorial integrity of the Arab Republic of Egypt.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 261-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Kingdom of the Netherlands :

The Administration of the Netherlands cannot accept the increase in interference caused by the considerable raise of power by a Bulgarian transmitter on 747 kHz, which reduces the service area of an existing station in the Netherlands based on the Copenhagen Convention.

The Administration of the Netherlands invites the Administration of Bulgaria to make every possible effort to reduce the interference.

In the event that the interference by the Bulgarian transmitter is not reduced the Netherlands Administration reserves the right to increase the power of its existing 747 kHz station.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 262-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Kingdom of Saudi Arabia :

The Delegation of the Kingdom of Saudi Arabia wishes to state that the Administration of the Kingdom of Saudi Arabia does not recognize that the low frequency assignments existing in the annexed Plan have any priority over the requirements of other countries that may arise at the time of the review of this LF plan in any future conference.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 263-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of India :

1. Upon signing the Regional Agreement concerning the use by the broadcasting service of frequencies in the medium frequency bands in Regions 1 and 3 and in the low frequency bands in Region 1, Geneva, 1975, the Delegation of the Republic of India reserves the right of its Government to take appropriate steps, if necessary, to ensure proper implementation of the Agreement including the Plan, should any country reserve and/or not accept the provisions of the Agreement including the Plan.

2. The Republic of India will contribute to the maximum possible extent for the success of the Plan. It sincerely hopes that other Members of the Union from Regions 1 and 3 will also do the same.

3. The Plan contains frequency assignments to Pakistan for Mirpur, Muzaffarabad, Gilgit and Skardu situated in the state of Jammu and Kashmir, which is an integral part of India. The Republic of India does not recognize these frequency assignments to Pakistan and operation of these stations by Pakistan Administration. The Indian delegation did not wish to overburden the work of this Conference by discussing this issue on the floor as the situation arising out of Pakistan's occupation of a part of the State of Jammu and Kashmir can, in India's view, be best settled in another forum peacefully and bilaterally as envisaged in the Simla Agreement.

4. The Plan for the LF band indicates a number of frequency assignments, not in operation now, that could cause harmful interference to other radiocommunication services in India, specially to maritime and aeronautical services. This affects the safety of life at sea and in the air. Therefore, India reserves the right of its Government not to accept any such assignment that is likely to cause harmful interference to other radiocommunication services in India.

5. The frequency assignments to Sri Lanka on frequencies 675 kHz, 684 kHz, 738 kHz, 972 kHz and 1 125 kHz corresponding to I.F.R.B. Nos. 6 930, 6 931, 6 936, 6 950 and 6 956 respectively, would cause harmful interference to the existing Indian assignments on these channels. These could not be removed by mutual negotiation. The Indian Delegation, therefore, reserves the right of its Government for not accepting the above assignments in the Plan.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 264-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Denmark :

The delegation of Denmark is unable to accept the interference from the station Dresden of the German Democratic Republic on the frequency of 1 431 kHz with a power of 150 kW.

In view of the result of the Conference it is necessary to optimize the use of the frequency 1 431 kHz. The Administration of Denmark is prepared to accept the station if the Administration of the German Democratic Republic will reduce the radiated power in the direction of Denmark by 10 dB.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 265-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Italy :

The Italian Delegation notes that :

a) the First Session of the Regional Broadcasting Conference failed to establish clear and unequivocal technical standards. This has resulted in the submission of a very large number of assignment requirements, some of which have been entered in the channels which Italy uses in conformity with the 1948 Copenhagen Convention and Plan;

b) the Second Session of the said Conference has not applied the technical planning principles for the adoption of which the Italian Delegation made every possible effort, inter alia, by submitting numerous documents;

c) the arrangements at the Second Session of the said Conference rendered possible only a limited and unsatisfactory coordination of the assignment requirements.

These facts have resulted in an appreciable reduction in the service areas of Italian transmitters for the protection of which Italy will have to take any action which may prove necessary.

In particular, Italy will coordinate :

- with the Kingdom of Saudi Arabia : the use of the frequencies 657 kHz and 900 kHz (corresponding to the frequencies of 656 kHz and 899 kHz assigned to Italy under the Copenhagen Plan). Italy and Saudi Arabia have undertaken to continue negotiations after the Conference with a view to reaching a solution satisfactory to both countries.

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In particular, with regard to the frequency of 900 kHz, assigned exclusively to Italy under the Copenhagen Plan in the European Broadcasting Area, these negotiations should take account of the following, in accordance with paragraph 9.2.1 of the Report of the First Session of the Conference :

1) the existing service of the Milan transmitter covering Italian territory by sky wave should suffer no reduction;

2) within the limits of the compatibility referred to in paragraph 1) above, Saudi Arabia's requirement for this same frequency will be met in such a way as to ensure a satisfactory signal-to-interference ratio in its service area;

- with Greece : the use of the frequency 1 116 kHz (corresponding to the frequency of 1 115 kHz assigned to Italy under the Copenhagen Plan) and the frequencies 999 kHz and 1 008 kHz;

- with the Republic of Malta : the use of the frequencies 756 kHz (Capo Vaticano) and 999 kHz.

Moreover, Italy will use a necessary bandwidth of more than 9 kHz in cases where Italian transmitters are subject to interference from broadcasts in adjacent channels having a necessary bandwidth greater than 9 kHz.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 266-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Malawi :

The Delegation of Malawi to the Regional LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, declares that its Administration reserves the right to take such action it considers necessary to safeguard its interests should any Member, by failure to respect the provisions of the Agreement, its Annexes and Protocols attached to it, or the reservations catered by other delegations on behalf of their administrations prove to jeopardize Malawi's Broadcasting Service in the MF band.

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19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Nepal :

Due to the mountainous nature of the country and the difficulties experienced in the development of MF broadcasting, Nepal also submitted to this Conference a requirement in the LF band for broadcasting use, namely, 191 kHz with a power of 100 kW.

As the present Broadcasting Plan only applies to Region 1, the Administration of Nepal reserves the right to the use of the above-mentioned frequency in the LF band for broadcasting in Nepal, when the next World Administrative Radio Conference decides to allocate LF for such purpose in Region 3.

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Document No. 268-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the People's Republic of Bangladesh :

1. The delegation of Bangladesh in the Second Session of the Regional Administrative LF/MF Broadcasting Conference (Geneva, 1975), reserves for the Government of the People's Republic of Bangladesh the right to take such action as it may deem fit, to protect its interest against any right of priority that may be desired of by any administration operating an LF broadcasting service at present, should the World Administrative Radio Conference, 1979 permit the use of LF for broadcasting in the Region in future.

2. The delegation of Bangladesh to the Second Session of the Regional Administrative LF/MF Broadcasting Conference (Geneva, 1975) reserves also for its Government the right to take any measures its sees fit to safeguard its national broadcasting coverage if other administrations desist to observe the technical provisions and coordinations adopted in the Conference.

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 269-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Burundi :

The Republic of Burundi reserves the right to take any action it may deem necessary to protect its interests if any other Member country fails to observe the provisions of the Regional Agreement concerning the use by the broadcasting service of frequencies in the MF bands in Regions 1 and 3, or fails to observe the provisions of the Annexes or Protocols annexed to the Agreement, or if the reservations entered by other countries cause prejudice to the broadcasting services of the Republic of Burundi.

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BROADCASTING CONFERENCE

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Document No. 270-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Ghana :

The Delegation of Ghana to the Second Session of the LF/MF Broadcasting Conference (Geneva, 1975) reserves for its Government the right to take any measures it sees fit to safeguard its national broadcasting coverage, if other countries fail to observe the technical provisions adopted by the Conference as the means of minimizing interference.

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Document No. 271-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Kingdom of Saudi Arabia :

The Administrations of Italy and Saudi Arabia shall continue negotiations after the Conference in order to reach a solution, satisfactory to both Administrations, concerning the utilization of the frequency 900 kHz, assigned by the Copenhagen Plan as an exclusive channel within the European Broadcasting Area to Italy. These negotiations shall take into account, in accordance with paragraph 9.2.1 of the Report of the First Session of the Broadcasting Conference, Geneva, 1974, the following :

a) that the existing sky wave service on Italian territory as provided by the Milano transmitter shall not be degraded;

b) that within the limits of compatibility with a) above the stated requirements of Saudi Arabia regarding this frequency are met in such a manner as to provide satisfactory signal/interference levels in its service area.

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(SECOND SESSION) GENEVA, 1975

Document No. 272-E
19 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Togo :

The Delegation of the Republic of Togo to the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, declares that its Administration reserves the right to take any action it may deem fit to safeguard its interests if the reservations entered by other delegations on behalf of their Administrations or any failure to observe the Agreement and the Annexes thereto tend to jeopardize the proper functioning of its broadcasting service.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 273-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Austria :

1. Austria went into this Conference with the firm intention of contributing as much as possible to the work of improving the poor situation existing in the MF-band on 1 May 1975. It was in the spirit of mutual cooperation and of sound technical reasoning that the Austrian delegation sent a letter to the Convenors of the Planning Groups concerned and to the Liaison Group of the European Broadcasting Area, the most essential parts of which read as follows :

"The Austrian requirements have been prepared by taking into account the existing situation in Europe and the powers of the high-power transmitters have been adjusted to the values of usable field strength to be expected. In order to contribute to a better overall situation, which will be given for Austria provided that the usable field strength will not exceed :

83 dBμ on 585 kHz

78 dBμ on 1 026 kHz and

78 dBμ on 1 476 kHz,

the Austrian delegation offers the following reduction of total channel power (disregarding low power transmitters) during night-time :

Frequency (kHz)	Total channel power according to requirements	(kW) reduced in night-time
585	1 430	730
630	160	90
729	20	0
774	130	60
891	210	60
1 026	710	460"

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"It is understood that the offered reductions of requirements are subject to achieving the indicated values of usable field strength. If this condition will not be fulfilled, the Austrian Administration would be forced to insist on the original requirements."

For frequencies 1 026 kHz and 1 476 kHz coordination with other delegations has either been carried out successfully or is agreed to be continued after the Conference. Consequently reduced powers for Austrian transmitters on 630 kHz, 774 kHz, 891 kHz and 1 026 kHz have been entered in the Plan and the frequency 729 kHz will no longer be used by Austria. Regretfully coordination for frequency 585 kHz could not be finalized.

2. Frequency 585 kHz (formerly 584 kHz) was assigned to Austria by the Copenhagen Convention (1948) on an exclusive basis and has been operated by Austria since 1950. Later on the Spanish station, Madrid, came into the channel, thereby greatly reducing the service area in Austria. Finally, among the requirements of Tunisia, put forward at this Conference, the station Gafsa appeared with a power of 350 kW. The interference at the Austrian main station, Wien, which forms part of a synchronized network of four stations, would be greatly increased by this Tunisian station which would become the predominant source of that interference.

In the course of lengthy and complicated negotiations, carried out with the aim of reducing interference by mutual power reductions the Austrian delegation put forward several proposals, which led to an interim technical solution, which could, however, not be confirmed finally. At the latest stage, the Austrian delegation formally proposed power reduction to 200 kW for Spain, to 100 kW for Tunisia and to 430 kW in total for Austria (thereby going far beyond the official offer according to the letter). In addition Austria proposed to start negotiations between the three Administrations in the first half of 1976 with the aim of improving the situation, taking fully into account the requirements of Tunisia, the special situation of Spain and the protection to the maximum possible extent of the existing service as well. Agreement on this should have been laid down in a common statement of the three Administrations.

Regretfully there has been no positive response to this proposal in its entirety. Finally, Tunisia decided to take unilateral action.

3. Thus the delegation of Austria is forced to make the following reservation :

"Austria reserves the right, as regards operation of the station Gafsa with a power of more than 100 kW and/or of the station Madrid with a

power of more than 200 kW on frequency 585 kHz before coming into force of the Agreement, to take all necessary measures in order to retain the service area in Austria as of 1 May 1975.

Moreover, Austria reserves the right, as from the date of coming into force of the Agreement, to operate on the carrier frequency 585 kHz a synchronized network with the total power of 1 430 kW in order to overcome increased interference in this channel, unless by negotiations between the Administrations of Spain, Tunisia and Austria, as proposed by the Austrian delegation, reasonable power reductions have been agreed."

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 274-E
19 November 1975
Original : Russian

PLENARY MEETING

FINAL PROTOCOL

For the People's Republic of Bulgaria :

The delegation of the People's Republic of Bulgaria, having taken part in the Regional Administrative LF/MF Broadcasting Conference, Geneva, 1975, states that it cannot agree to the high level of interference caused by the high power stations of the following countries :

Netherlands	- frequency 747 kHz,
Federal Republic of Germany	- frequencies 576, 594 and 828 kHz,
Israel	- frequencies 576 and 1 224 kHz,
Italy	- frequencies 594, 747 and 774 kHz,
Cyprus	- frequencies 963 and 981 kHz,
Libya	- frequencies 828 and 1 125 kHz,
Syria	- frequencies 747 and 828 kHz,
France	- frequency 864 kHz.

The Administration of the People's Republic of Bulgaria request the countries listed above to take the necessary action to reduce the level of interference. In view of the difficulties caused to Bulgarian broadcasting by this interference, the Administration of the People's Republic of Bulgaria reserves the right to take all the steps necessary to ensure the normal operation of its transmitters using these frequencies.

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Document No. 275-E
19 November 1975
Original : Russian

PLENARY MEETING

FINAL PROTOCOL

For the Byelorussian Soviet Socialist Republic, the People's Republic of Bulgaria, the Hungarian People's Republic, the German Democratic Republic, the Mongolian People's Republic, the People's Republic of Poland, the Union of Soviet Socialist Republics, the Ukrainian Soviet Socialist Republic and the Czechoslovak Socialist Republic :

In signing the Agreement and Plan, the above-mentioned Delegations reserve, for their Governments, the right to take all the technical measures necessary to ensure the normal operation of their broadcasting media, in the event of a violation, by the broadcasting services of other countries, of the frequency usage established by the Agreement and Plan.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 276-E
19 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

The Republic of Nauru reserves the right to take such action as it may consider necessary to safeguard its interests should any Member fail to observe the provisions of the Regional Agreement Concerning the Use of the Broadcasting Frequencies in the Medium Frequency Bands in Regions 1 and 3 or its Annexes or the Protocols attached thereto, or should reservations by other countries jeopardize Nauru's broadcasting services.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 277-E
19 November 1975
Original : French
English
Spanish

PLENARY MEETING

Note by the Secretary-General

FINAL PROTOCOL

The documents listed below contain texts to be published in the Final Protocol to the Final Acts of the Conference :

Serial No.	Document No.	Submitted by
I	155	Kingdom of Morocco
II	164	Spain
III	175	Islamic Republic of Mauritania
IV	188	Afghanistan (Republic of)
V	193	Algeria (Algerian Democratic and Popular Republic)
VI	194	France
VII	195	Syrian Arab Republic
VIII	198	Federal Republic of Nigeria
IX	208	Ethiopia
X	210	New Zealand
XI	211	United Kingdom of Great Britain and North Ireland
XII	212	France
XIII	213	Fiji
XIV	214	United Republic of Cameroon
XV	215	Greece and France
XVI	216	Republic of the Ivory Coast
XVII	217	Greece
XVIII	218	German Democratic Republic
XIX	219	Union of Soviet Socialist Republics
XX	220	Mauritius
XXI	225	Algeria (Algerian Democratic and Popular Republic)
XXII	226	Australia
XXIII	227	Pakistan
XXIV	228	Belgium
XXV	229	Kingdom of Saudi Arabia and Socialist Federal Republic of Yugoslavia
XXVI	230	Lebanon

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Serial No.	Document No.	Submitted by
XXVII	231	Republic of Korea
XXVIII	232	Republic of Uganda
XXIX	233	United Republic of Tanzania and Kingdom of Saudi Arabia
XXX	234	Greece
XXXI	235	Republic of the Senegal
XXXII	236	Vatican City State
XXXIII	237	Socialist Federal Republic of Yugoslavia
XXXIV	238	Socialist Federal Republic of Yugoslavia
XXXV	239	Czechoslovak Socialist Republic
XXXVI	240	Islamic Republic of Mauritania
XXXVII	241	Republic of the Niger
XXXVIII	242	Turkey
XXXIX	243	Tunisia
XL	244	Japan
XLI	245	Socialist Republic of Roumania
XLII	246	Republic of Dahomey
XLIII	247	Luxembourg
XLIV	248	People's Republic of Poland
XLV	249	Portugal
XLVI	250	Spain
XLVII	251	Egypt Arab Republic
XLVIII	252	Kingdom of Morocco
XLIX	253	Republic of Kenya
L	254	Malaysia
LI	255	State of Israel
LII	256	Thailand
LIII	257	People's Republic of China
LIV	258	Algeria (Algerian Democratic and Popular Republic), Kingdom of Saudi Arabia, Egypt Arab Republic, United Arab Emirates, Hashemite Kingdom of Jordan, State of Kuwait, Lebanon, Libyan Arab Republic, Kingdom of Morocco, Islamic Republic of Mauritania, State of Qatar, Democratic Republic of the Sudan, Tunisia, Yemen Arab Republic, People's Democratic Republic of)
LV	259	Kingdom of Saudi Arabia, Arab Republic of Egypt, Hashemite Kingdom of Jordan, State of Kuwait, Kingdom of Morocco, and Tunisia

Serial No.	Document No.	Submitted by
LVI	260	Arab Republic of Egypt
LVII	261	Kingdom of the Netherlands
LVIII	262	Kingdom of Saudi Arabia
LIX	263	Republic of India
LX	264	Denmark
LXI	265	Italy
LXII	266	Malawi
LXIII	267	Nepal
LXIV	268	People's Republic of Bangladesh
LXV	269	Republic of Burundi
LXVI	270	Ghana
LXVII	271	Kingdom of Saudi Arabia
LXVIII	272	Togolese Republic
LXIX	273	Austria
LXX	274	People's Republic of Bulgaria
LXXI	275	Byelorussian Soviet Socialist Republic, People's Republic of Bulgaria, Hungarian People's Republic, German Democratic Republic, Mongolian People's Republic, People's Republic of Poland, Union of Soviet Socialist Republics, Ukrainian Soviet Socialist Republic and Czechoslovak Socialist Republic
LXXII	276	Republic of Nauru

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BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 278-E
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Original : French
English
Spanish

PLENARY MEETING

Note by the Chairman of the Conference

EXPLANATION OF REMARKS

2. Explanation of symbols used in the "Remarks" Column (Column 15 of the Plan and Column 11 of the Appendix 1 to the Plan)

1		(Not used)
2	(followed by two groups of four digits separated by an oblique stroke and each representing a date)	The assignment is used according to the schedule shown in Column 14 for the period of the year delimited by the two dates following a symbol.
3		This assignment in a low-power channel is to be coordinated.
4/...		This assignment in a low-power channel has been coordinated with ..... However, coordination has still to be effected with other countries.
5/...		This assignment must be coordinated with .....
6		French assignment for a station operating in the Federal Republic of Germany.
7		This assignment is used in the daytime within the operational limits shown in Figure 20 of Annex 2 to the Agreement.
8		The azimuth of maximum radiation may be modified by agreement with the Administration of Czechoslovakia; the latter may request that the gain should be restricted to -8 dB in the sector 320° - 340°.

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9	The Polish Administration will adopt additional technical measures to reduce the level of interference in the service area of the station Rhodos operating on 1 260 kHz so that the resultant field strength of the Polish synchronized network does not exceed 85 dB (μ/V/m). Final coordination will be effected under a bilateral agreement between Greece and Poland.
10	The use of the power indicated in the Plan is subject to a mutual agreement between the Administrations of Cyprus and the United Kingdom.
11/...	The recording of this assignment in the Plan has been requested by .....
12	This station will cease operation on this frequency when Osaka will start to operate on 1179 kHz.
13	This station will start to operate on this frequency after 14 May 1977.
14	Day-time hours of operation to be agreed with the Administration of the United Kingdom (within the operational limits shown in Figure 20 of Annex 2 to the Agreement)
15	Hours of operation based on Figure 20 of Annex 2 of the Agreement but not exceeding 0900-1600 GMT in midwinter except by agreement.
16	If the Administration considers it necessary, this assignment can be co-ordinated with the other Administrations concerned in pursuance of paragraph 3 of Resolution H.
17/...	The discussions concerning this assignment did not result in an agreement with the Administrations of .....

18/... The discussions concerning this assignment did not result in a satisfactory agrement with the Administrations of ..... However, the Administrations concerned agreed to continue the discussions with a view to reaching a satisfactory agreement.

19 The audio-frequency bandwidth is fixed at 4.5 kHz using, in addition, a high degree of modulation compression (Case D in paragraph 4.4.2.1 of Chapter 4 of Annex /2/) provided that the transmitters of other countries operating in adjacent channels which may produce interference also use the procedure indicated in Case D.

20 The French Administration, in conjunction with the competent administrations for the VALLEYS of ANDORRA, will seek practical means of installing a directional antenna at the Sud-Radio station in order to reduce the radiation from that station in the directions of WARSAW (sector between azimuths 45° and 55°) and RABAT (sector between azimuths 210° and 225°).

The administrations concerned will carry out a bilateral study on these arrangements with a view to the desired coordination.

21

22 1 467 kHz night-time;
594 kHz day-time.

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(SECOND SESSION) GENEVA, 1975

Document No. 279-E
20 November 1975
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People's Republic of China

STATEMENT

In the Plan are contained the following three frequency assignments :

684 kHz : 30 kW, ABAKAN, U.S.S.R.

684 kHz : 150 kW, NIKOLAEVSKAMUR, U.S.S.R.

684 kHz : 300 kW, TSELINOGRAD, U.S.S.R.

The above-mentioned transmitters cause harmful interferences to Chinese transmitters. However, during the coordination between China and U.S.S.R., the Soviet side refused to take any measures to eliminate the interferences. Therefore, no agreement was reached. The Telecommunication Delegation of China declares that it reserves the right to take necessary measures against the above-mentioned three assignments.

LU KE-CHIN
Head of the Telecommunication
Delegation of China

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20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Federal Republic of Germany :

The Delegation of the Federal Republic of Germany, noting the Final Protocol of the Delegation of the People's Republic of Poland concerning the station in Holzkirchen assigned on frequency 720 kHz, wishes to state that, since the new frequency plan does not contain any assignments to Poland on co- or adjacent channels, this station cannot cause any interference to stations operating in Poland. The reservation is therefore considered unfounded.

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(SECOND SESSION) GENEVA, 1975

Document No. 281-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the United Arab Emirates :

The delegation of the United Arab Emirates, noting that Greece has made a reservation concerning the use of the frequency 729 kHz by the United Arab Emirates reserving the right to increase the power of the Athens transmitter, wishes to state that the delegation of U.A.E. to this Conference has done its best to reach an acceptable solution including its readiness to consider changing this frequency, which actually operating to another suitable frequency, if an alternate frequency could be found which does not have mutual interference with another administration. Such a solution was unfortunately not possible because of the severe congestion of the band.

However, since the Athens transmitter is also causing harmful interference in the service area of the U.A.E. transmitter, the delegation of U.A.E. also reserves the right that, should future negotiations with the Administration of Greece fail to reach agreement to reduce interference on a mutual basis, and should the Greek Administration take any steps causing more interference to the U.A.E. broadcasting service on 729 kHz, then the Administration of U.A.E. shall take any necessary action it deems necessary, including raising the power of its transmitter to safeguard its national broadcasting coverage.

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(SECOND SESSION) GENEVA, 1975

Document No. 282-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Kingdom of Lesotho :

With reference to the reservation of the Republic of Uganda, contained in Document No. 232, the delegation of the Kingdom of Lesotho wishes to point out that the frequency 639 kHz has been assigned to its Administration at the Regional Administrative LF/MF Broadcasting Conference (Geneva, 1975). This frequency has also been assigned to Uganda, and to the United Kingdom for a transmitter operating in Cyprus.

In the event of harmful interference to Lesotho, resulting from increase in power or modification of the Plan by any of these and other administrations, the Kingdom of Lesotho reserves the right to take such measures as it might consider necessary to protect its broadcasting interests.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 283-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Upper Volta :

The Delegation of Upper Volta to the LF/MF Broadcasting Conference (Geneva, 1975), has taken note of the reservations expressed by the People's Republic of Bulgaria and the Kingdom of the Netherlands regarding the frequency 747 kHz, and reserves the right of its Government to take all measures necessary to protect its interests in the event of interference to this frequency or to any other of its country's frequencies.

ARCHIVES U.I.T. GENÈVE

Document N° 284 -F/E/S
20 novembre 1975

UNION INTERNATIONALE DES TELECOMMUNICATIONS

CONFERENCE DE RADIODIFFUSION

(DEUXIEME SESSION) GENEVE, 1975

Original: Français
Anglais
Espagnol

SEANCE PLENIERE

ANNEXE A LA RESOLUTION H

ANNEX TO RESOLUTION H

ANEXO A LA RESOLUCIÓN H

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Angola
Angola
Angola

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1089	LUANDA	AGL	13E49 08S48	A20	100	20.4				A	75	3	0000 2400	
1368	LUANDA	AGL	13E20 08S50	A20	100	20.4				A	60	3	0000 2400	

Etat de Bahreïn
State of Bahrain
Estado de Bahrein

558	**BAHRAIN**	**BHR**	**50E28**	**26N09**	**A 9**	**50**	**17.4**			**A**	**150**	**5**	**0300-2100**	
612	**BAHRAIN**	**BHR**	**50E28**	**26N09**	**A 9**	**20**	**13.4**			**A**	**95**	**5**	**0300-2100**	

Union de Birmanie
Union of Burma
Unión de Birmania

954	**RANGOON**	**BRM**	**96E10**	**16N52**	**A20**	**50**	**17.6**			**A**	**122**	**3**	**0000-1600**	

Cambodge
Cambodia
Cambodia

999	**PHNOM PENH**	**CBG**	**104E55**	**11N34**	**A10**	**120**	**21.2**			**A**	**75**	**3**	**0000-2400**	

République Populaire Démocratique de Corée
People's Democratic Republic of Korea
República Popular Democrática de Corea

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
540	MYONGGAN	KRE	129E31 41N16	A16	10	10.4				A	110		2000-1800	
549	JHANGJIN	KRE	127E35 40N23	A16	10	10.4				A	110		2000-1800	
585	PYONGYANG	KRE	125E48 39N21	A16	500	29.1				A	250		2000-1800	
603	YOENGHUNG	KRE	127E14 39N30	A16	100	20.6				A	150		2000-1800	
612	CHONMA	KRE	125E02 40N03	A16	100	20.6				A	150		2000-1800	
621	SARIWON	KRE	125E45 38N25	A16	1000	32.1				A	200		2000-1800	
630	BUKCHONG	KRE	128E20 40N10	A16	100	20.6				A	150		2000-1800	
639	CHONGJIN	KRE	129E43 41N55	A16	500	29.1				A	200		2000-1800	
657	KANGNAM	KRE	125E33 39N05	A16	1500	33.9				A	200		2000-1800	
684	SAMGO	KRE	126E32 38N02	A16	250	24.6				A	150		2000-1800	
702	CHONGJIN	KRE	129E41 41N55	A16	50	17.4				A	70		2000-1800	
720	WIWON	KRE	126E02 40N50	A16	500	27.6				A	150		2000-1800	
738	SINSANG	KRE	127E25 39N39	A16	100	20.6				A	115		2000-1800	
765	HYESAN	KRE	128E12 41N24	A16	50	17.4				A	70		2000-1800	
783	PYONGYANG	KRE	125E40 39N04	A16	1000	32.1				A	200		2000-1800	
801	HWADAE	KRE	129E26 40N51	A16	500	27.6				A	150		2000-1800	
810	KAESONG	KRE	126E34 37N59	A16	50	17.6				A	115		2000-1800	
819	CHONGJIN	KRE	129E43 41N52	A16	500	27.6				A	150		2000-1800	
855	SANGWON	KRE	126E06 38N51	A16	500	30.4				A	200		2000-1800	
864	SHINUIJU	KRE	124E30 40N01	A16	250	24.6				A	120		2000-1800	
882	WONSAN	KRE	127E25 39N04	A16	250	24.6				A	100		2000-1800	
927	HWANGJU	KRE	125E47 38N41	A16	50	19.1				A	150		2000-1800	
999	HAMHEUNG	KRE	127E39 39N56	A16	250	24.6				A	115		2000-1800	
1080	ONGJIN	KRE	125E22 37N56	A16	1500	33.9				A	150		2000-1800	
1116	PUKCHANG	KRE	126E20 39N35	A16	50	17.6				A	105		2000-1800	
1179	JONGJU	KRE	125E12 39N44	A16	100	22.1				A	105		2000-1800	
1224	UNSAN	KRE	125E54 40N06	A16	50	19.1				A	105		2000-1800	
1341	KIMCHAEK	KRE	129E10 40N50	A16	100	22.1				A	105		2000-1800	
1440	NAMPO	KRE	125E22 38N49	A16	100	22.1				A	105		2000-1800	
1512	KILJU	KRE	129E21 40N57	A16	30	15.2				A	50		2000-1800	
1521	PYONGYANG	KRE	125E32 39N05	A16	50	17.6				A	75		2000-1800	
1530	RYONGRIM	KRE	129E39 40N13	A16	50	17.6				A	75		2000-1800	

République de la Guinée équatoriale
Republic of Equatorial Guinea
República de Guinea Ecuatorial

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
675	BATA	GNE	09E46 01N48	A20	100	22.1				A				

République d'Iraq
Republic of Iraq
República de Iraq

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
558	ANAH	IRQ	41E50 34N30	A18	600	28.2				A	123	4	0200-2300	
603	MOSUL	IRQ	43E05 36N20	A18	600	28.2				A	114	4	0200-2300	
693	BASRAH	IRQ	47E45 30N15	A20	1200					B		5	0200-2300	
846	MISAN	IRQ	47E15 31N50	A18	600	28.2				A	81	3	0200-2300	
909	ABU GHRAIB	IRQ	44E15 33N19	A20	200					B		4	0200-2300	
1035	BABEL	IRQ	44E30 32N30	A20	2000					B		4	0200-2300	
1359	KIRKUK	IRQ	44E25 35N30	A20	250	26.1				A	112	4	0200-2300	

République des Maldives
Republic of Maldives
República de las Maldivas

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1458	MALE	MLD	73E30 04N10	A 7	50	19.1				A	115	3	0100-1700	

Namibie
Namibia
Namibia

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
864	KATIMA MULILO	NMB	24E47 17S30	A20	100					B		5	0000-2400	
990	OSHAKATI	NMB	15E42 17S48	A20	100	20.6				A	111	3	0000-2400	
1062	OKAKARARA	NMB	17E27 20S35	A20	100	22.1				A	141	4	0000-2400	
1557	GOBABIS	NMB	18E58 22S27	A20	100	22.1				A	96	3	0000-2400	

Sultanat d'Oman
Sultanate of Oman
Sultania de Oman

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
738	IZKI	OMA	57E46 22N56	A 9	1500	33.9				A		6	0300-2100	
1035	SALALAH	OMA	54E06 17N03	A 9	100					B		4	0300-2100	
1242	SEEB	OMA	58E10 23N40	A 9	100	20.4				A	59	5	0300-2100	
1368	NIZWA	OMA	57E32 22N56	A 9	50	19.1				A		6	0300-2100	
1395	AL WASAIL	OMA	58E14 23N12	A 9	50	19.1				A		6	0300-2100	

Sierra Leone
Sierra Leone
Sierra Leona

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
558	SEFADU	SRL	11W45 07N58	A 9	50	17.0				A	40	2	0500-2400	
1278	KABALA	SRL	11W35 09N35	A9	50	17.4				A	40	2	0500-2400	

République Démocratique Somalie
Somali Democratic Republic
República Democrática Somalí

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
702	MERCA	SOM	44E50	01N40	A18	25	14.4			A	100	4	0300-2100	

Royaume du Swaziland
Kingdom of Swaziland
Reino de Suazilandia

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
954	SIDVOKODVO	SWZ	31E26	26S38	A20	100	22.1			A	160	7	0400-2200	

République du Sud Viet-Nam
Republic of Viet-Nam (South)
República de Viet-Nam del Sur

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
702	DANANG	VTN	108E17	16N04	A10	50				B		4	2100-1600	

APPENDICE

GAIN DE L'ANTENNE (en dB) POUR DIFFERENTS AZIMUTS ET ANGLES DE SITE

APPENDIX

ANTENNA GAIN (dB) FOR DIFFERENT AZIMUTHS AND ANGLES OF ELEVATION

APÉNDICE

GANANCIA DE ANTENA (en dB) PARA DIFERENTES ACIMUTES Y ANGULOS DE ELEVACIÓN

1	2	3	4	AZIMUT - AZIMUTH - ACIMUT																																		
				00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
République d'Iraq Republic of Iraq Republica de Iraq																																						
IRQ	693	BASRAH	0	3	2	0	-1	-3	-4	-6	-7	-8	-9	10	-9	-8	-7	-6	-4	-2	-1	0	2	3	4	5	5	5	5	5	5	5	5	5	5	5	4	4
IRQ	909	ABU GHRAIB	0	2	1	-1	-3	-5	-6	-6	-6	-5	-3	-1	1	2	2	2	2	2	2	2	1	-1	-3	-5	-6	-6	-6	-5	-3	-1	1	2	2	2	2	2
IRQ	1035	BABEL	0	-14	-18	-20	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-22	-20	-18	-14	-12	-10	-6	-1	3	7	-10	-11	-11	-11	-10	7	3	-1	-6	-10	-12
Namibie Namibia Namibia																																						
NMB	864	KATIMA MULILO	0	-7	-7	-7	-7	-7	-6	-5	-3	0	1	2	2	3	3	3	3	3	3	3	3	3	2	2	1	0	-3	-5	-6	-7	-7	-7	-7	-7	-7	-7	-7
Sultanat d'Oman Sultanate of Oman Sultania de Oman																																						
OMA	1035	SALALAH	0	2	3	4	5	6	7	7	7	7	6	5	3	2	1	1	2	2	2	2	2	1	1	2	3	5	6	7	7	7	7	6	5	4	3	3	2
			1				5			7																													2
			2				5			7																													2
			3				4			6																													2
			4				3			4																													2
			5				2			3																													1
			6				0			0																													-1
			7				-3			-3																													-3
			8				-8			-8																													-8
			9				-10			-10																													-10
République du Sud Viet-Nam Republic of Viet-Nam (South) República de Viet-Nam del Sur																																						
VTN	702	DANANG	0	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	-5	-3	-1	0	1	2	2	3	3	3	3	3	3	3	3	3	3	2	2	1	0	-1	-4	-5	-6

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 285-E
20 November 1975
Original : English

COMMITTEE 5

SUMMARY RECORD

OF THE

TENTH MEETING OF COMMITTEE 5

(AGREEMENT)

Friday, 14 November 1975, at 1010 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed :	Document No.
1. Revised draft Resolution	142(Rev.2)
2. Draft Resolution (former Document No. 153 and Document No. 157)	166
3. Reconsideration of Annex /A/ to Document No. 137	DL/45 137 (paragraph 3.2.8 and Annex /A/)
4. Report by the Ad Hoc Group	160
5. Continued coordination for assignments of countries not represented at the Conference	165

ARCHIVES U.I.T. GENÈVE

1. Revised draft Resolution (Document No. 142(Rev.2))

The delegate of France, introducing the revised draft Resolution (Document No. 142(Rev.2)) on behalf of the small group set up to revise Document No. 142(Rev.1), said that paragraph 1 under "resolves" was based on the Annex to Document No. 126 adopted by Committee 4. In paragraph 2 under "resolves", the word "nevertheless" should be inserted between the first and second words.

The delegate of the U.S.S.R. enquired whether he was right in assuming that the draft Resolution was not applicable to broadcasting transmitters actually in use at the present time even if those transmitters did not yet appear in the Master Register but would only be entered in it following the adoption of the new Plan.

The delegate of Algeria subscribed to the Soviet delegate's interpretation.

The Chairman of the I.F.R.B. said that the issue raised by the delegate of the U.S.S.R. formed part of an important more general one which still remained to be decided upon.

The delegate of the U.S.S.R. said that his previous remark had been made strictly in the context of the draft Resolution now under consideration; he was not proposing, at the present stage, to discuss the more general question of which stations should or should not be considered to be in service.

The delegate of Japan was of the opinion that the substance of the draft Resolution in its revised form was not the same as that of the draft Resolution in Document No. 142(Rev.1) which the Committee had discussed at its previous meeting. So far as his delegation was concerned, what mattered was to freeze the position with regard to LF broadcasting stations at the status quo.

The title of the draft Resolution was approved.

The Chairman suggested that the words "in Regions 1 and 3" in the third line of the paragraph under "noting" should be replaced by the words "in all three Regions".

After a discussion in which the delegates of Bulgaria, the United Kingdom and India took part, the Chairman withdrew that suggestion.

The paragraphs under "noting", "considering" and "taking into account" were approved.

The delegate of Bulgaria, commenting on the three paragraphs under "resolves", remarked that the draft Resolution as it stood offered protection from interference by new LF broadcasting transmitters to the stations of other radiocommunication services, but not vice versa. In his opinion, some safeguard should also be provided until after the World Administrative Radio Conference, 1979, against interference to broadcasting transmitters from new radiobeacons in Regions 1 and 3.

The delegate of India, supported by the delegate of Japan, proposed that the words "increase the probability of" in paragraph 2 under "resolves" should be replaced by the word "cause".

The delegate of Mauritania proposed that paragraph 2 should be omitted altogether as being superfluous and indeed dangerous. The point that needed to be made was fully and clearly stated in paragraph 3.

The delegate of Algeria said that if paragraph 2 were retained, the word "stations" in the second line should be replaced by "frequency assignments".

The delegate of the Netherlands opposed that suggestion.

The delegate of Italy opposed the proposal made by the delegate of India.

The delegate of New Zealand remarked that if the Indian proposal were adopted, the words "do not" in the first line of paragraph 2 should be changed to "would not".

The delegate of the United Kingdom was not in favour of the Indian Proposal, but thought that the amendment suggested by the delegate of New Zealand should be adopted even if the text of paragraph 2 remained otherwise unchanged.

Replying to a query by the delegate of India, the Chairman said that the draft Resolution would enter into effect as from the date of signing of the Final Acts of the Conference. Accordingly, he suggested that the words "as from the date of signing of the Final Acts of the Conference" should be inserted between the word "that" and "new" at the at the beginning of paragraph 1 under "resolves".

It was so agreed.

Paragraph 1 under "resolves", as amended, was approved.

Paragraph 2 was approved with the substitution of the word "would" for the word "do" in the first line.

Paragraph 3 was approved without change.

The delegate of the U.S.S.R. asked leave to submit, at the next meeting, a draft reflecting the point made by the delegate of Bulgaria.

The Chairman suggested that the Committee should approve the draft Resolution, as amended, subject to the subsequent addition of a further text based on the view expressed by the delegate of Bulgaria. The draft Resolution could then go forward to the Editorial Committee without delay.

It was so agreed.

The delegate of Finland said that while he had no difficulty of principle in accepting the draft Resolution, he wished to recall that in the Copenhagen LF/MF Plan the frequency 254 kHz had been assigned with a power of the highest category used in the Plan to a Finnish broadcasting station, it being considered that a high-power broadcasting transmitter in Finland would not disturb aeronautical radionavigation services in western Europe. That decision had taken into account the provisions of No. 121 of the Atlantic City Radio Regulations, which were practically identical to the provisions of No. 177 of the present Radio Regulations. Finland had been prepared to accept such a solution only under the above-mentioned conditions. The Finnish Administration therefore strongly objected to any possible restrictions to its broadcasting service on the frequency 254 kHz from the countries mentioned in the provisions of No. 177 of the Radio Regulations.

2. Draft Resolution (Document No. 166)

The delegate of the Federal Republic of Germany introduced the draft Resolution (Document No. 166) based on the draft Resolutions in Documents Nos. 153 and 157.

The Korean delegate supported the draft Resolution.

On the proposal of the delegate of India, it was agreed that the title should read : "Relating to the use of bandwidth saving modulation systems".

On the proposal of a representative of the C.C.I.R., it was agreed to delete the word "economic", so that the paragraph beginning "invites the C.C.I.R." would read ".... technical and operational aspects ....".

On the proposal of the U.S.S.R. delegate, supported by the delegate of Czechoslovakia, it was agreed that "resolves b)" should read : "that an Administration which envisages using these classes of emission shall seek the agreement of all the Administrations concerned following the procedure foreseen...".

The draft Resolution, as amended, was approved.

3. Reconsideration of Annex /A/ to Document No. 137 (Document No. DL/45, Document No. 137 (paragraph 3.2.8 and Annex /A/))

The delegate of the Netherlands introduced Document DL/45, an alternative drafting for Annex /A/ of Document No. 137, which had been produced by a small working group consisting of the delegates of France, Italy, New Zealand and the Netherlands. He reminded the Committee that he had announced his objections to paragraph 3.2.8 at an earlier meeting and had reserved the right to return to the point. Opinions within the working group had been divided because the delegations of France and the Netherlands believed that the procedure laid down in paragraph 3.2.5 was fully adequate to cover all situations, and it would be merely adding an unnecessary complication to retain paragraph 3.2.8 and Annex /A/. However, those delegations would be prepared to agree that provided paragraph 3.2.8 was deleted, Annex /A/ might be included in the technical data chapter, purely as a guide to Administrations. The delegate of New Zealand believed that there might be some merit in retaining Annex /A/, and the Italian delegate strongly favoured the retention of both paragraph 3.2.8 and Annex /A/.

The delegate of Italy said he could not understand the objections to paragraph 3.2.8, a transcription of a provision which had been included in the Stockholm Agreement, and which was designed to avoid the application of a lengthy and cumbersome coordination procedure in the cases outlined in the paragraph.

The delegate of France endorsed the views expressed by the delegate of the Netherlands, but expressed his willingness to abide by the majority opinion. The situation would become clearer when the fully revised text was available as a blue document.

The delegate of New Zealand said it had been found that a power of 300 kW of the ground wave gave a possible 3 dB increase in the worst conditions, but the table in Annex /A/ had been altered, and he now saw no cause for alarm. The new text was a reasonable compromise.

In view of the alteration in the table, the delegates of the Netherlands and France withdrew their objections to the inclusion of paragraph 3.2.8 and Annex /A/.

The delegate of Italy withdrew the amendment he had proposed at the previous meeting to submit to paragraph 3.2.8.

The delegate of India proposed the following amendment to paragraph 1 of Document DL/45 : "Where both the interfering and wanted transmitters are situated in the part of Region 3 which is North of 11°S or where only one of them is located in this part of Region 3 but the

mid-point between the two transmitters is also located in this Region, the tolerable resiting distance ...". The amendment was necessary because, since the northern frontier of Region 3 was not a straight line, there were cases in which both terminals were in Region 3, but the mid-point was in Region 1. His proposed text was in exact accordance with decisions taken at the First Session of the Conference.

The Chairman of the I.F.R.B. drew attention to the need to make consequential amendments to Document No. 136 regarding the curves to be used for calculations, if the Indian amendment was adopted.

After a discussion in which the delegates of Italy, Pakistan and the United Kingdom took part, the Indian amendment was adopted.

The delegate of India proposed, as a consequential amendment to paragraph 2, the deletion of the first three lines of the paragraph up to the comma, and their replacement by "For transmitters not covered by paragraph 1 above,".

That amendment was adopted.

Annex /A/ (Document No. DL/45) as amended, was approved, subject to editorial changes, and it was agreed to place it in the section containing the technical annexes (Blue Document No. 168).

4. Report by the Ad Hoc Group (Document No. 160)

The Chairman of the Ad Hoc Group introduced its report (Document No. 160).

The delegate of Liberia said that the report should be amended to make it clear that the proposals it contained were not put forward by any one delegation but were made as a result of a unanimous decision of the African delegations present representing their Administrations at the Conference on behalf of the African Members who were parties to the Regional Agreement for the African Broadcasting Area.

It was so agreed.

Annex 1

Approved.

Annex 2

The Legal Adviser, speaking on behalf of the Secretary-General, drew attention to the difficulties inherent in the situation of countries

signatories to the African Regional Agreement which were not present at the Conference but which might in future wish to become members of the new Agreement. A solution might be the adoption, as suggested by the delegate of Mauritania, of an article within the body of the Agreement stating that the Additional Protocol abrogated the African Regional Agreement, and inviting Members of the latter Agreement not present at the Conference to ratify the Additional Protocol.

The Deputy Secretary-General explained that the main concern of the Union lay with the application; he thought that the inclusion of an abrogation clause in the Agreement would cover those aspects and accession to the Agreement would thereby imply acceptance of the abrogation. He thought that a provision along the lines of Article 48 of the Convention might be acceptable to the countries in the African Broadcasting Area.

The delegate of the U.S.S.R. said he appreciated the difficulties mentioned by the Legal Adviser but as the African countries present had indicated their willingness to adopt the Protocol, he saw no need to prolong the discussions further. The points raised could be included in the report of Committee 5 to the Plenary, to be drafted by the African countries and the Secretary-General.

The Deputy Secretary-General said that he was assuming that Article / K / and the Additional Protocol were to be adopted; the Mauritanian suggestion for adding a paragraph was a way of overcoming the practical problems and proceeding in the traditional manner of the Union and such a paragraph could be drafted by the Secretariat in collaboration with the delegates of Liberia and Mauritania for submission to the Plenary. As the delegate of the U.S.S.R. had mentioned, he believed it was important to cover the problem fully in the Report; decisions taken must be fully recorded to ensure that there were no subsequent misunderstandings, as precedents were easily established.

At the suggestion of the delegate of Mauritania, it was agreed to reproduce the exact title of the 1966 African Agreement.

The two texts were approved as amended and subject to the addition of a paragraph, should the Plenary so decide.

5. Continued coordination for assignments of countries not represented at the Conference (Document No. 165)

The Chairman invited the delegation of Japan to present the document and asked the Committee to indicate whether there were objections to the substance of the proposals, on the understanding that the document would be examined paragraph by paragraph at the following meeting.

The delegate of Japan explained that the intention of the proposal was to split into two parts the Resolution concerning requirements from countries not represented at the Conference and to limit the scope of Document No. 141(Rev.1) to those countries not represented at the Conference and which had not sent in their frequency requirements.

Annex 1 to Document No. 165 indicated the amendments to be made to the draft Resolution in question and Annex 2 was another draft Resolution, pertaining to those countries not represented at the Conference but which had sent in their requirements (the essence of the proposal being contained under resolves on page 5). Point 1 stated that requirements for which coordination had not been completed during the Conference should be omitted from the Plan but included in a List annexed to the Resolution, and points 2, 3 and 4 described a procedure for continued coordination.

The delegate of the Republic of Korea made the following statement :

"As our deliberations on this question are drawing nearer towards their conclusion, it becomes clearer to us all that the success of our common endeavour relies very heavily upon the will to negotiate either bilaterally or multilaterally with a true spirit of cooperation and concession by all members of our Organization in general and among the countries geographically located so as to pose inevitably the problem of interference.

It is, therefore, unanimously considered as a right as well as an obligation of a member state to take part in our joint search for a new international order in the field of broadcasting services, for the adverse impact of non-participation by any member will not be limited to that country alone but also inevitably involve the other neighbouring countries and severely interfere with their collective efforts for adjustment of their requirements through negotiations.

I might as well say that non-participation by a member state in our dialogue could make all the efforts of the countries concerned within the affected region meaningless and futile, particularly if the expressed requirements of such a non-participating country is not only considered excessive in terms of power and frequency but also irrelevant because the requirements do not specify the distinction between existing and planned assignments.

The concern of my delegation becomes even greater when it considers the lasting effect of non-participation by a member state in defiance of the explicit request of the Conference for participation by all member states.

Were we to permit the non-participants of a member state in our deliberations and were this Conference to further permit the requirements of these non-participating countries to be registered without being subjected to the necessary adjustments through dialogue and mutual concession, then we may not be able to escape from the responsibility not only of setting the precedent that a member state can claim its right at will regardless of the legitimate interest of the other neighbouring countries but also of raising a serious risk of making the present and future work of our organization and cooperation among the member states useless and fruitless.

International cooperation is possible only when it is supported by the recognition of the responsibility and manifestation of will to share such responsibility. Particularly in an area of problems such as the one before us, we feel more strongly the need for international cooperation, concession and discipline. It is in consideration of this that the requirements of non-participating countries must not be dealt equally with the requirements of the other member states who are assembled here and are working together for a common solution at this forum. These considerations prompt my delegation to share and support the proposals made by the representative of Japan.

In conclusion, Mr. Chairman, my delegation wishes to express its sincere hope that the Japanese proposal will be given the full support which it deserves."

The delegate of the U.S.S.R. thought the document could serve as a basis for the Committee's consideration of the problem but he asked the I.F.R.B. if it could prepare information on some of the missing points. The Resolution made no distinction between absent countries which had sent in requirements and those which had not. Despite the non-submission of requirements by certain countries, some provision for them ought to be made at the Conference, as it would be even more difficult to do so after the Plan had been drawn up. The Plan should include all assignments from countries absent from the Conference but which appeared in the Master Register and he requested the I.F.R.B. to provide that information.

The Chairman of the I.F.R.B. recalled that Document No. 10 gave the list of assignments included in the Master Register or in the Africa Plan for countries not represented. The I.F.R.B., following up a request by the delegate from the United Kingdom, was ready to institute a study with regard to requirements submitted by countries not represented; there would be a division into three categories, those from countries not represented which had a usable field strength equivalent to the average in the channel concerned, those for which a change of frequency would be required, and those for which a decision would have to be taken on a change of power. Should Committee 5 decide that a study of that kind ought to be carried out, he hoped that the results would be available by 17 November.

The Deputy Secretary-General said that a distinction had to be made between Members and non-Members of the Union; as far as he knew, the Chairman of the Conference had sent different telegrams to the two categories.

The delegate of the U.S.S.R. considered that the document referred to by the Chairman of the I.F.R.B. was incomplete and reserved the right to revert to the matter; he asked for information on the possibility of including in the Plan the points mentioned in the document and its annexes and on the possibility of meeting the requirements presented by countries not participating in the Conference.

The Chairman suggested that the delegates of Japan, the U.S.S.R. and the Republic of Korea attempt to solve some of the problems raised prior to discussion of the draft Resolution at the Committee's following meeting.

The meeting rose at 1400 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 286-E
20 November 1975
Original : English/
French

SUMMARY RECORD

OF THE

ELEVENTH AND LAST MEETING OF COMMITTEE 5

(AGREEMENT)

Saturday, 15 November 1975, at 0915 hrs

Chairman : Mr. A. PETTI (Italy)

Subjects discussed	Document No.
1. Form of the Plan and continued coordination for assignments of countries not represented at the Conference	165 + Corr.1
2. Article / D / of the Regional Agreement (Accession to the Agreement)	-
3. Draft Resolution (LPC)	172
4. Draft Resolution (Updating of Master Register)	173
5. Draft additional paragraph for Document No. 142(Rev.2)	174
6. Completion of the Committee's work	-

ARCHIVES U.I.T. GENÈVE

1. Form of the Plan and continued coordination for assignments of countries not represented at the Conference (Document No. 165 and Corrigendum No. 1)

The delegate of Japan introduced Corrigendum No. 1 to Document No. 165, stating that the amendments and additions it contained were the result of discussions held between the Japanese and U.S.S.R. delegations.

The Chairman invited the Committee to consider, paragraph by paragraph, the draft Resolution in Annex 2 to Document No. 165 as amended by Corrigendum No. 1 to that Document.

Reminding a) and b)

Approved.

Noting a)

Approved.

Noting a) bis

Following suggestions by the Chairman of the I.F.R.B. and the delegates of France and New Zealand, it was decided to replace the second and third lines of the paragraph by the following text : "accompanied by sufficient data to enable them to be coordinated".

Noting a) bis, as amended, was approved.

Noting b)

Approved.

Noting c)

The Chairman of the I.F.R.B. suggested that the phrase starting with the words "due to" should be amended to read : "due to the fact that communication means have not enabled the I.F.R.B. to obtain results during the Conference".

Noting c), as amended, was approved.

Noting moreover d)

Following a discussion in which the delegates of the U.S.S.R., India, France, the United Kingdom and Pakistan and the Chairman of the I.F.R.B. took part, it was decided to defer consideration of the paragraph until the operative parts of the draft Resolution had been examined.

Considering a), b) and c)

Approved.

Resolves 1 and 2

Approved.

Resolves 3

Following comments and suggestions by the delegates of Algeria, France, and Japan and the Chairman of the I.F.R.B., it was decided to replace the paragraph by the following text : "that if the above coordination requires consequential changes in assignments of other countries parties to the Agreement, the procedure provided for in Article 3 of the Agreement shall be applied. In any case, the result of the coordination shall be published in the special section of the I.F.R.B. weekly circular provided for in paragraph 3.2.13 of Article 3".

Resolves 3, as amended, was approved.

Resolves 4

Following a comment by the delegate of Algeria, the Chairman said that the French text of the phrase beginning with the words "en acceptant" would be brought in line with the English text.

Resolves 4 was approved.

Resolves 5

The delegate of Japan said that the words "or in the African Plan" should be inserted after the words "Master Register".

It was so agreed.

The Chairman of the I.F.R.B. proposed that the following text should be added at the end of the paragraph : "unless they are so incompatible with the other assignments in the Plan that coordination is necessary. In that case, they shall be recorded in the Plan subject to coordination in accordance with the procedure described in paragraphs 2 to 4 above".

The delegates of the United Kingdom and the U.S.S.R. supported that amendment.

Following comments and suggestions by the delegates of France and New Zealand, the Chairman of the I.F.R.B. suggested that a phrase such as "on the nearest carrier frequencies" should be inserted between the end of the paragraph and the amendment he had just proposed.

It was so agreed.

Resolves 5, as amended, was approved.

Instructs the Secretary-General

The Deputy Secretary-General, supported by the delegate of the United Kingdom, proposed that the two paragraphs under instructs the Secretary-General should be replaced by the following three paragraphs :

"- to invite those countries included in paragraph 1 above which are Members of the Union to accede to the Agreement as soon as possible;

- to inform the other countries which are non-Members of the Union of the provisions of the International Telecommunication Convention with a view to inviting them to accede to that instrument and then to this Agreement;

- to inform those countries of this Resolution with a view to encouraging them to accede to the Agreement."

The text was approved.

Instructs the I.F.R.B.

Approved.

Noting moreover d)

On a proposal by the delegate of the U.S.S.R., it was agreed to insert the words "or in the African Plan, 1966" after the words "Master Register".

Following comments and suggestions by the delegates of New Zealand and Ireland, it was decided to delete the phrase "without any need for coordination".

Noting moreover d), as amended, was approved.

The Chairman of the I.F.R.B. proposed, in the light of the amendments adopted, that the words "but have sent their frequency requirements" should be deleted from the title of the draft Resolution. He also proposed that Resolves 5 should be moved to the beginning of the Resolves section, and that Resolves 1 to 4 should be renumbered accordingly.

It was so decided.

The draft Resolution, as amended, was approved.

In reply to a question by the delegate of Zambia, the Chairman of the I.F.R.B. said that the letter he had received from the African Group concerning the assignments of the Republic of South Africa had been transmitted by telegram to the Administration concerned, but that no reply had been received to date.

The delegate of Mauritania informed the Committee that the African Group was preparing for submission to the Plenary Meeting a draft Resolution which concerned the exclusion of South Africa and Rhodesia from all resolutions and provisions adopted in respect of countries or Members not represented at the Conference.

Annex 1 to Document No. 165

The delegate of Japan briefly presented the above Annex, pointing out that it was intended to take into account countries which were not represented at the Conference and had not submitted frequency requirements and, at a later stage, to facilitate the accession of the countries concerned to the Agreement.

The proposal contained in the Annex was supported by the delegate of Korea and gave rise to no objection : it was accordingly approved.

2. Article [D] of the Regional Agreement (Accession to the Agreement)

The Legal Adviser of the I.T.U. said that following the earlier discussion in Committee 5 concerning the Additional Protocol requested by the African countries, the General Secretariat had approached the delegate of Mauritania with a view to preparing a text meeting those countries' wishes and capable of giving them satisfaction. The text in question read :

Article [D]

Accession to the Agreement

"3. Any Member of the Union Party to the Regional Agreement for the African Broadcasting Area (Geneva, 1966) which is not a signatory of the present Agreement but accedes thereto in accordance with paragraphs 1 and 2 of this Article shall by this act of accession terminate its participation in the African Broadcasting Agreement."

The delegate of Mauritania explained that the new paragraph 3 made it possible to adopt the Additional Protocol while taking the absence of certain African countries from the present Conference into account.

In reply to a question by the delegate of Nigeria, the Legal Adviser of the I.T.U. said that the Article which he had read was intended to avoid certain difficulties that might arise in the case of countries not represented at the Conference but subsequently acceding to the Agreement. The signature of such a country would automatically mean an act of abrogation of the African Agreement of 1966.

Following a remark by the delegate of the United Kingdom, it was agreed to draw the Editorial Committee's attention to the desirability of inserting the term "abrogates" in the English text.

In view of the foregoing, the above addition to paragraph 3 was approved.

3. Draft Resolution (LPC) (Document No. 172)

In reply to an objection raised by the delegate of the Federal Republic of Germany concerning the title of the document, the delegate of Italy said that the French was correct and that a drafting change would have to be made in the English text only (title, instead of "channels for low-power transmitters (LPC)" write : "low-power channels (LPC)").

It was so agreed.

On the proposal of the delegate of New Zealand it was decided to insert in sub-paragraph b) of the "noting" paragraph the date of 23 November 1978.

Operative part of the Resolution

After a debate in which the delegates of the Federal Republic of Germany, the Netherlands, the U.S.S.R., Italy and France and the

Chairman of the I.F.R.B. took part, it was decided to amend the operative part of the Resolution as follows :

a) paragraph 2) the present text to be replaced by :

"that a provisional appendix prepared by the Conference shall contain :"

i) first and second sub-paragraphs of paragraph 2) :

the text to be combined in a single sub-paragraph reading :

"- frequency assignments which do not require the agreement of any other administration or those for which the agreement of all other administrations concerned have been obtained;"

ii) third sub-paragraph of paragraph 2) :

New text adopted for the sub-paragraph :

"- frequency assignments for which it has not been possible to examine or obtain the agreement of the other administrations concerned during the Conference - such assignments shall have a symbol indicating the situation and an indication of the countries with which coordination has been effected;"

b) paragraph 3)

The delegate of the Federal Republic of Germany thought that in the third line of that paragraph the date of 1 January 1978 should be inserted, in order to limit the period during which paragraphs 4.8.1 and 4.8.2 of Annex / 2 / to the Regional Agreement (cf. Document No. 168) applied and to enable the I.F.R.B. to prepare the final version of the Appendix, which would be published later.

There being no objection, the date of 1 January 1978 was adopted.

The text introduced by "instructs the I.F.R.B." gave rise to a question by the delegate of Tunisia concerning the situation which would result from the absence of any reply on the part of an administration.

The delegate of Italy explained that the procedure laid down in paragraphs 4.8.1 and 4.8.2 of Annex / 2 / should be used for planning, even in the absence of a specific agreement among countries. The solution was in fact an interim one, valid until the date of the entry into force of the Agreement, after which time Article 3 of that instrument would be applicable.

The delegate of the U.S.S.R. remarked that the question raised by the delegate of Tunisia involved a very important point of principle; it was essential that administrations should make the necessary contacts with each other to ensure a satisfactory application of the Agreement and the Plan.

The Chairman of the I.F.R.B. accordingly proposed that the text introduced by "instructs the I.F.R.B." should be amended as follows :

The first line of paragraph 1 to end with the words :

"for publication by the Secretary-General within the time limit specified for this purpose; to this end :

- the I.F.R.B. shall include therein those frequency assignments which it has thus been possible to coordinate;

- and shall exclude those frequency assignments which it has not been possible to coordinate;"

After an additional explanation given to the delegate of the Federal Republic of Germany, the amendment was approved.

For the date to be included in the paragraph beginning with "instructs the Secretary-General", the delegate of the Federal Republic of Germany proposed 1 May 1978.

There being no objections, that date was adopted, and Document No. 172 as a whole was approved, subject to the various amendments and additions referred to above.

4. Draft Resolution (updating of the Master International Frequency Register) (Document No. 173)

The draft Resolution was approved, with two amendments to be made to the text of the operative part : in paragraph 4, the third line to begin "existing entries in the Master Register relating to ..."; in paragraph 7, the end of the text, starting with the words "and that as a consequence ..." to be deleted.

5. Additional draft paragraph to Document No. 142(Rev.2)
(Document No. 174)

The delegate of Bulgaria introduced the new paragraph which his delegation desired to add to the operative part of the resolution in Document No. 142(Rev.2).

The delegate of India said that there was no need to ask Members "to bring the present Resolution to the attention of the competent radionavigation organizations in their respective countries", since those organizations could in any case use the radio spectrum only in agreement with the administration under whose authority they normally operated.

The delegate of the U.S.S.R. said that draft paragraph 4 was designed to draw the attention of the heads of radionavigation services to the need to avoid, until 1979, putting into use or resiting any radionavigation facilities which were likely to cause interference in frequency bands shared by the broadcasting service. Even if the proposed text was to be redrafted, it was essential to retain the idea in order to balance the resolution, by including certain restrictions limiting the freedom of action of the radionavigation service in parallel with the limitations imposed on the broadcasting service.

The delegate of Cameroon shared the view of the delegate of India. The Conference should directly ask the Members themselves to "refrain, so far as possible, from either putting new radionavigation facilities into operation ..." rather than urge them to request their competent radionavigation organizations to refrain from any action likely to interfere with the broadcasting services in shared bands.

The delegate of France did not see how the balance recommended by the Soviet delegation could be achieved by putting 1 000 kW broadcasting transmitters and 500 kW radionavigation aids on the same footing. The proposed text related to a particular service and not to all other radiocommunication services and thus amounted to a discrimination upsetting the balance of the text.

With regard to the installations indispensable for radionavigation, complaints of interference might conceivably emanate from the private owners of receiver sets who were unable to listen to broadcasting programmes because of interference from certain radionavigation stations. Did that mean, for example, that the radio beacon of the Charles de Gaulle airport should be closed down, to enable a Bulgarian tourist staying in Paris to receive the Bulgarian station of Plovdiv operating on 263 kHz?

His delegation did not desire to give the impression that it was interfering in the domestic affairs of other countries; however, since the planes of Air France, as well as those of a number of countries represented at the Conference called at Sofia and Varna, it might be asked whether the aeronautical authorities of Bulgaria would not find it rather difficult to resite the radio beacon of Kozlodui, which operated on 260 kHz and was probably suffering interference from Moscow or Plovdiv on 263 kHz. If in that case an arrangement were possible to avoid interference by shifting the frequency by 1 kHz, would that arrangement be covered by paragraph 4 of the Resolution? Similar cases might be mentioned : Burgas (280 kWz) and Gorna (284 kHz), two Bulgarian radionavigation stations, were suffering interference from the broadcasting station at Minsk (283 kHz). There, too, should a change by a few kilohertz be prohibited in order to avoid such interference and to protect the safety of the aircraft of all nationality which might have to fly over Bulgarian territory?

The delegate of the U.S.S.R. said he could not see the connection between the text submitted to the Committee and the examples given by the delegate of France. It should be clearly understood that paragraph 4, as proposed by Bulgaria, expressed a general request. The final form of the text should be left to the Editorial Committee.

The delegate of Algeria pointed out that a time factor was involved in the matter of broadcasting, since the Plan prepared by the Conference would only enter into force in three years.

In reply to a remark by the delegate of the U.S.S.R., the delegate of France observed that the International Frequency List had a column entitled "operating" Administration or Company, in which, for example, the civil aviation authority might be given as the operator of radio beacons, although that was not necessarily the case. It would be wrong to assume that the I.C.A.O. was necessarily always concerned with that item.

The delegates of India, New Zealand, Mauritania and Tunisia and the Chairman of the I.F.R.B. took part in the discussion, at the end of which the Chairman read out the various amendments deriving from it.

Eventually, the text of the new paragraph 4 was approved after several drafting changes in the following form :

> "4. That the Members of the Union Parties to the Agreement should be asked to bring this Resolution to the attention of the competent organizations in their countries responsible for other radiocommunication services and to recommend them to refrain , as far as possible, from bringing into use new stations likely

to cause harmful interference to broadcasting stations operating in conformity with the Table of Frequency Allocations, pending the decisions the World Aministrative Radio Conference, 1979, may make concerning the use of these shared frequency bands;"

6. Closure of Committee's work

The delegate of the U.S.S.R., speaking on behalf of his delegation and of all those who had taken part in the work, extended his congratulations and warmest thanks to the Chairman for the tact and firmness with which he had brought the Committee's particularly arduous and difficult task to a successful conclusion.

The Chairman thanked the delegations for their collaboration and spirit of cooperation. He particularly thanked the Chairmen of the Working Groups and the Ad Hoc Group and the Chairman of the I.F.R.B., who had spared no effort and through whose advice so many difficult problems had been solved. He also thanked the Secretary of the Committee and the interpreters for their unremitting devotion and the indispensable assistance which they had so efficiently provided for the Committee.

The meeting rose at 1320 hours.

The Secretaries :

R. PLUSS
R. MACHERET

The Chairman :

A. PETTI

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 287-E
20 November 1975
Original : English

PLENARY MEETING

United Kingdom

FREQUENCY ASSIGNMENTS

1. The United Kingdom has read Document No. 222, made available at a late hour as a conference document. It is necessary to make certain corrections to paragraph 2 in order that misconceptions may be removed and the record set right.

2. The United Kingdom's remarks concern the frequencies 702 and 720. Contrary to the statement in paragraph 2 of Document No. 222, those frequencies are existing services which have been in service for many years in accordance with the international frequency assignment procedures. Moreover, they have been fully coordinated in accordance with procedures adopted at the conference. It follows that the suggestion that certain countries may, in violation of the procedures set out in the Agreement, adopt measures outside the Agreement, cannot be accepted or endorsed.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 288-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of India :

The delegation of the Republic of India is surprised to see the statement made by the delegation of the People's Republic of China in its Final Protocol (Broadcasting Conference, Document No. 257, 19 November, paragraph 1) regarding the frequency assignments in the Plan to India for the stations ALONG, ANINI, BONDILA, HAPOLI, KOLORIANG, PASIG HAT, TAWANG and ZIRO. The above-mentioned places have been and are part of India and it is the right of the Republic of India to set up broadcasting stations in Indian territory. Broadcasting stations are already functioning at some of the above locations. India rejects the unwarranted interference in its internal affairs and attempt to question India's territorial integrity and sovereignty.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 289-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Iceland :

With regard to the statement made by the delegation of France with respect to the frequency 182 kHz, assigned to the French station of SAARLOUIS and the station ORANIENBURG of the German Democratic Republic among others, concerning the suggested settlement of the incompatibilities between the above two stations outside the Conference, the Icelandic delegation on behalf of its Administration reserves its right to take such action as it may consider necessary to protect its interests depending on the nature of the possible settlement between the Administrations of France and the German Democratic Republic.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 290-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For France :

Having taken cognizance of the statement of the delegation of the Kingdom of Morocco recorded in the Final Protocol and relating in particular to the frequencies 1 206 kHz and 1 377 kHz, the French delegation enters full reservations with regard to the action its Administration might find necessary to take if the service areas of its Bordeaux and Lille transmitters should be reduced as a result of unilateral decisions by the Kingdom of Morocco.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 291-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For France :

Having taken cognizance of the statement by the delegation of the Socialist Republic of Roumania recorded in the Final Protocol, the French delegation observes that the Roumanian station entered in the Plan on the frequency 603 kHz makes a major contribution to interference with the LYON station to which the frequency 602 kHz was assigned exclusively under the Copenhagen Plan. The French delegation accordingly enters full reservation concerning the steps which its Administration may find it necessary to take, should the Socialist Republic of Roumania, by applying the measures envisaged by its delegation, increase the interference in the service area of the LYON station.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 292-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For France :

Having taken cognizance of the statement by the delegation of the People's Republic of Bulgaria recorded in the Final Protocol and relating to several frequencies, including that of the PARIS station on 864 kHz, the French delegation observes that the Bulgarian station included in the present Plan makes the largest contribution to interference with the PARIS station, to which the frequency of 864 kHz was exclusively assigned under the Copenhagen Plan.

The French delegation accordingly reserves its Administration's right to take all appropriate action to counteract the consequences of any unilateral decisions by the People's Republic of Bulgaria.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 293-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Norway :

With reference to the statement of the Socialist Republic of Roumania, where, inter alia, mention is made of countries operating on the frequency 155 kHz, and with whom negotiations are said not to have given satisfactory results, the delegation of Norway wishes to state the following :

The adherence to the provisions of the Copenhagen Convention has prevented Norway from increasing the power of the station TROMSØ on 155 kHz before this Conference, whereas the Socialist Republic of Roumania has increased the power of the station BRASOV from 150 kW to 1 200 kW without consultation with Norway.

Norway cannot accept that her strict adherence to the Copenhagen Convention is used in this Conference as an argument against utilizing this frequency efficiently to cover Northern Norway.

Furthermore, due to the large number of requirements to be accommodated in the LF and MF bands at this Conference, the delegation of Norway is of the opinion that the mutual interference levels suffered by the two countries on the frequencies 155 kHz should be accepted by both countries. In the context of the overall plan and the use of the LF and MF bands, it should be noted that Norway uses only 5 frequencies in these bands and has a mean power flux density of approximately half of that of the Socialist Republic of Roumania.

Whilst agreeing to further negotiations with the Administrations of the Socialist Republic of Roumania after the Conference, the delegation of Norway must insist that the aforementioned factors be taken into account, as well as the interference suffered by Norway on the frequencies 630 kHz and 1 314 kHz, the corresponding frequencies which are allocated to Norway in the Copenhagen Plan.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

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Document No. 294-E
20 November 1975
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PLENARY MEETING

FINAL PROTOCOL

For Japan :

The delegation of Japan should like to state that its Administration cannot accept the reservation made by the Administration of the People's Republic of China relating to LF broadcasting.

The LF band is not allocated to the broadcasting service in Region 3 according to Article 5 of the Radio Regulations. Moreover, the operation of broadcasting stations in Region 3 causes harmful interference to the stations of other radiocommunication services in Region 3, in particular, the aeronautical radiobeacon stations to which interference from broadcasting stations could be so serious as to endanger the safety of human life.

The delegation of Japan therefore states that its Administration reserves all the rights to safeguard its interest from any consequences of the reservations made by the Administration of the People's Republic of China concerning the LF broadcasting.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 295-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For Pakistan :

In its Final Protocol, the delegation of the Republic of India has considered it fit to make a surprising claim (paragraph 3), which is not only removed from facts but also sets an unfortunate precedent of a State trying to utilize a purely technical forum for political propaganda.

The delegation of Pakistan would like to place on record the correct position regarding the status of the State of Jammu and Kashmir as recognized by the United Nations. The State of Jammu and Kashmir is a disputed territory, the permanent status of which has yet to be decided by the people of that State in accordance with the relevant Resolutions of the United Nations. All decisions regarding broadcasting stations lying within the territory of Jammu and Kashmir State, including the part at present under the occupation of India, are without prejudice to the interim status of that State as recognized in the Resolutions of the United Nations. Those stations in the Plan which fall within the area of the State of Jammu and Kashmir under Indian occupation are not recognized by Pakistan as being on Indian territory.

In setting the record straight, the Pakistan delegation cannot but express its regret at this attempt by the Indian delegation to use this forum for making political propaganda.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

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Document No. 296-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Socialist Federal Republic of Yugoslavia :

With reference to Statement A of the State of Israel recorded in the Final Protocol, the Yugoslav delegation cannot accept the interference caused by the Israeli transmitter BET HILEL on frequency 882 kHz, which reduces the service area of the Yugoslav station TITOGRAD, used by Yugoslavia in conformity with the Copenhagen Plan.

The Yugoslav Administration invites the Administration of Israel to eliminate that interference, failing which, it reserves the right to take any necessary action to eliminate the interference and to improve the existing situation.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

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Document No. 297-E
20 November 1975
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PLENARY MEETING

FINAL PROTOCOL

For the Republic of Malta :

The delegation of Malta to the Second Session of the LF/MF Broadcasting Conference (Geneva, 1975) notes the reservations made by some countries which mentioned incompatibilities with Maltese assignments. The Maltese delegation takes the opportunity to point out that Malta's basic needs are not even met by these assignments. However we would like to encourage these countries to enter into bilateral or multilateral negotiations with the Maltese Telecommunications Administration. In the meantime, the Maltese Government reserves its right to take any necessary steps it sees fit to safeguard its interests in broadcasting.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 298-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Byelorussian Soviet Socialist Republic :

The delegation of the Byelorussian S.S.R. strongly objects to the intention expressed by Belgium (Document No. 228) to make use of the frequency 281 kHz which is assigned to a Byelorussian radio station.

The use of this frequency by Belgium was not discussed at the Conference.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

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Document No. 299-E
20 November 1975
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PLENARY MEETING

FINAL PROTOCOL

For Iran :

The delegation of Iran refers to the statement by Israel published in Document No. 255 and announces that it cannot agree to Israel's assignment on 1 026 kHz since Iran suffers a 92 dB interference from that assignment. The indicated interference suffered by Israel on 1 368 kHz does not exist in reality since its indication was caused by a material error which has now been corrected.

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 300-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Tunisia :

In its statement recorded in Document No. 228, annexed to the Final Protocol, the Belgian delegation announces the intention of its Administration to use the frequency 281 kHz, which is assigned to Tunisia under the Plan on a shared basis with other countries.

In accordance with the joint statement recorded in Document No. 259, annexed to the Final Protocol, the Tunisian Administration wishes to affirm :

1) that it regards the use of this frequency by Belgium or other countries as a breach of the Agreement;

2) that if, despite the present statement, such a breach occurs, it will take the necessary steps to safeguard its interests.

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BROADCASTING CONFERENCE

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Document No. 301-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Cyprus :

Noting that certain reservations have been made regarding Cyprus stations, the Administration of Cyprus wishes to state that it has been guided by the principles laid down in the Report of the First Session of the Conference in general, and the principle of equal rights in particular.

In view of the above, the Cyprus Administration reserves its right to take all measures necessary to protect its interests in relation to its broadcasting services.

The Administration of Cyprus would however continue discussions with the Administration of Tunisia regarding the possibility of mutual reduction in the interference level on frequency 963 kHz in the spirit of friendship and cooperation that prevails in the relations of the two countries.

ARCHIVES U.I.T. GENÈVE

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BROADCASTING CONFERENCE

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Document No. 302-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Socialist Republic of Roumania:

With reference to the reservation entered by Turkey and recorded under Document No. 242 in the Final Protocol, the delegation of the Socialist Republic of Roumania wishes to state that it cannot take account of the Turkish objection, since this assignment was not coordinated with the Roumanian Administration in time and the Roumanian station operates in accordance with the provisions of the Radio Regulations.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 303-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Korea :

The delegation declares that the reservation made by the delegation of the People's Republic of China in connection with the representation of the Korean delegation is without foundation and without legal effect, and infringes upon the sovereign right of the Republic of Korea to operate and regulate its telecommunication.

The delegation further declares that it does not recognize such frequencies of the authorities of the People's Republic of China in the Plan which interfere or will interfere harmfully with the normal operation of broadcasting services of the Republic of Korea.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 304-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Federal Republic of Germany :

The delegation of the Federal Republic of Germany, noting the Final Protocol of the delegation of the People's Republic of Bulgaria concerning stations assigned to frequencies 576 and 594 kHz, wishes to state the following :

In reference to the frequencies in question the Federal Republic of Germany is providing 4 dB protection on 576 kHz and 15 dB on 594 kHz (Frankfurt). The power of the station Hoher Meissner working equally on 594 kHz has remained unchanged for many years and no raise of power has been applied for at this Conference.

The Bulgarian reservation is therefore considered unfounded.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 305-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Sri Lanka (Ceylon) :

Reference paragraph five of Document No. 263 of India of 19 November 1975, the Sri Lanka delegation wishes to point out the following :

1. That the Ceylon delegation reserves the right on behalf of its Government to consider on the same terms, similar interference to Sri Lanka's existing assignments.

2. It has been decided at this Conference recently that negotiation should be continued after the conference, where necessary, with a view to settlement.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 306-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For Turkey :

The Turkish delegation reserves its Government's right to take any action it may deem necessary to protect its interests should the reservations entered by the delegations of other countries on behalf of their Administrations cause prejudice to the proper functioning of the Turkish broadcasting services.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 307-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the State of Israel :

The declarations made by Algeria (Algerian Democratic and Popular Republic), the Kingdom of Saudi Arabia, the Arab Republic of Egypt, the United Arab Emirates, the Hashemite Kingdom of Jordan, the State of Kuwait, Lebanon, the Libyan Arab Republic, the Kingdom of Morocco, the Islamic Republic of Mauritania, the State of Qatar, the Democratic Republic of the Sudan, Tunisia, the Yemen Arab Republic, the People's Democratic Republic of Yemen being in flagrant contradiction to the principles and purposes of the Convention and, therefore, void of any legal validity, the delegation of Israel, on behalf of the Government of Israel wishes to put on record that it rejects these declarations outright and will proceed on the assumption that they can have no validity as to the rights and duties of any Contracting Member.

In any case, Israel will avail itself of its rights to safeguard its interests should the Administrations of Algeria (Algerian Democratic and Popular Republic), the Kingdom of Saudi Arabia, the Arab Republic of Egypt, the United Arab Emirates, the Hashemite Kingdom of Jordan, the State of Kuwait, Lebanon, the Libyan Arab Republic, the Kingdom of Morocco, the Islamic Republic of Mauritania, the State of Qatar, the Democratic Republic of the Sudan, Tunisia, the Yemen Arab Republic, the People's Democratic Republic of Yemen in any way violate any of the provisions of the Agreement or of the Annexes and Protocols attached thereto.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 308-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the State of Israel :

Referring to the statement forwarded by the People's Republic of Bulgaria regarding our assignment 576 kHz (presently 575 kHz), the delegation of the State of Israel states the following :

An unregistered high-power station of the People's Republic of Bulgaria has been put into operation lately - in contradiction to the provisions of the Radio Regulations - causing harmful interference to one of our main stations, which has been in operation for many years.

There was an exchange of correspondence on this subject and we asked the assistance of the I.F.R.B. to eliminate this interference.

Discussions with the Bulgarian delegation in the course of the Conference did not result, regretfully, in a solution of this problem. Therefore the Administration of Israel requests the Administration of Bulgaria to take the necessary steps to eliminate this interference.

If satisfactory steps are not taken, the Israel Administration reserves its right to augment the power of its station operating on this frequency, in order to secure its adequate coverage.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 309-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For the Republic of Mali :

The delegation of the Republic of Mali to the Second Session of the Regional Administrative LF/MF Broadcasting Conference (Geneva, 1975), having taken cognizance of the numerous reservations entered by certain delegations on behalf of their administrations or governments, is deeply disturbed concerning the correct application of the provisions adopted at the present Conference.

Some of these reservations appear to imply an intention to avoid the obligations imposed by the Conference.

The delegation of the Republic of Mali accordingly reserves its Administration's right to take any action necessary to safeguard its interests should the failure of an administration to observe the provisions adopted by the Conference jeopardize the proper functioning of its broadcasting service.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 310-E
20 November 1975
Original : French

PLENARY MEETING

FINAL PROTOCOL

For France :

The French delegation, having noted the statement of the U.S.S.R. recorded in the Final Protocol, declares, after consultation with the Governments of the United Kingdom and the United States of America, that nothing in the work or the Final Acts of this Broadcasting Conference is incompatible with any of the provisions of the Quadripartite Agreement of 3 September 1971.

This declaration applies also to the declarations in the Final Protocols of States which are not Parties to the Quadripartite Agreement of 3 September 1971.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 311-E
20 November 1975
Original : English

PLENARY MEETING

FINAL PROTOCOL

For the United Kingdom :

The delegation of the United Kingdom, after consultation with the Governments of France and the United States of America, noting the Final Protocol of the U.S.S.R. states that nothing in the work or the results of the Broadcasting Conference is inconsistent with any of the provisions of the Quadripartite Agreement of 3 September 1971.

This statement applies also to similar final protocols by states which are not party to the Quadripartite Agreement of 3 September 1971.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 312-E
20 November 1975
Original : Spanish

PLENARY MEETING

FINAL PROTOCOL

For Spain :

With reference to Statements Nos. XXXIX and LXIX in the Final Protocol made by Tunisia and Austria respectively in relation to the frequency 585 kHz, the Spanish delegation wishes to state the following :

1. the Spanish Administration is willing to continue to seek a technical solution of this difficult coordination;

2. with regard to the above point, account must be taken of the fact that, owing to the comparatively short distance between Madrid and Gafsa (1,300 km), the interference caused by the TUNIS station results in an unacceptable reduction of the service area of the Madrid transmitter. There are two possible solutions : to reduce the power of the GAFSA station to below 20 kW, or to change the channel;

3. with regard to technical coordination between the assignments to Austria and to the MADRID station, since the distance between the stations is of the order of 1,800 km, we believe it possible to arrive at acceptable conditions of coordination by achieving a better balance between the powers of the Austrian and Spanish stations, preferably through a reduction of the power of the assignments to Austria;

4. independently of what has been stated above, the Spanish delegation feels compelled to add that the unfavourable situation for Spain on this frequency is common to practically all our assignments and that this, as already explained in the reservation we entered in Statement No. XLVI recorded in the Final Protocol, is due to the imperfect procedure applied and lack of equity shown in the preparation of the Plan.

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 313-E
20 November 1975
Original : Spanish

PLENARY MEETING

FINAL PROTOCOL

For Spain :

With reference to statement No. XXXIV in the Final Protocol made by the Socialist Federal Republic of Yugoslavia, with respect to the frequencies 684 kHz, 918 kHz and 1 134 kHz, the Spanish Delegation wishes to state the following :

1. Frequency 684 kHz

Bearing in mind that the Yugoslav requirement for Belgrade is for a power of 2 000 kW and that the assignment to the Spanish Seville station is for 500 kW, the Spanish delegation has proposed, in all the negotiations that have taken place, that, in view of the fact that the distance between the two stations is 2,300 km, it should be possible to effect coordination, on technical conditions acceptable to both Administrations by achieving a better balance of the powers of the Belgrade and Seville stations, preferably through a reduction of the power of the Belgrade station. The disparity of the powers included in the Plan means that the service area of the Seville station is reduced to an unacceptable degree.

2. Frequency 918 kHz

The power of the Yugoslav frequency on this station is 600 kW; that of the Spanish station of Oviedo is 20 kW.

Technical coordination would be possible on condition that the power of the Yugoslav station be appreciably reduced.

3. Frequency 1 134 kHz

The ratio of the powers assigned to Yugoslavia (1 650 kW) and to Spain (75 kW) justifies the assertion that, as in 2 above, a reduction of power by the Yugoslav Administration is the only solution for obtaining good technical coordination.

ARCHIVES U.I.T. GENÈVE

4. Conclusion

Independently of what has been stated above, the Spanish delegation feels compelled to add that the unfavourable situation for Spain on the above frequencies is common to practically all our assignments and that this, as already explained in our reservation entered in statement No. XLVI recorded in the Final Protocol is due to the imperfect and inequitable procedure followed in the preparation of the Plan.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 314-E
20 November 1975
Original : French
English
Spanish

PLENARY MEETING

Note by the Secretary-General

COUNTER-RESERVATION

The documents listed below contain texts to be published in the Final Protocol to the Final Acts of the Conference :

Document No.	Submitted by
280	Federal Republic of Germany
281	United Arab Emirates
282	Kingdom of Lesotho
283	Republic of Upper Volta
288	Republic of India
289	Iceland
290	France
291	France
292	France
293	Norway
294	Japan
295	Pakistan
296	Socialist Federal Republic of Yugoslavia
297	Malta
298	Byelorussian Soviet Socialist Republic
299	Iran
300	Tunisia
301	Republic of Cyprus
302	Socialist Republic of Roumania

ARCHIVES U.I.T. GENÈVE

Document No.	Submitted by
303	Republic of Korea
304	Federal Republic of Germany
305	Republic of Sri Lanka (Ceylon)
306	Turkey
307	State of Israel
308	State of Israel
309	Republic of Mali
310	France
311	United Kingdom of Great Britain and Northern Ireland
312	Spain
313	Spain

M. MILI

Secretary-General

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 315-E
21 November 1975
Original : French

PLENARY MEETING

Note by the Chairman of Committee 6

FINAL ACTS

The Final Acts of the present Conference are made up of :

- a booklet containing the following texts :
  - the Agreement,
  - the technical data (Annex 2 to the Agreement),
  - the introduction to the Final Protocol,
  - Additional Protocols I, II and III,
  - Resolutions A to I,
  - Recommendations AA to EE;
- A volume (Annex 1 to the Agreement) comprising :
  - the Frequency Assignment Plan,
  - frequency assignments in low-power channels (Appendix 1 to the Plan),
  - information on the antenna gain (in dB) for different azimuths and angles of elevation (Appendix 2 to the Plan);
- Document R.5 and its addenda (as approved at the 13th Plenary Meeting) recapitulating the amendments made to the Plan and its two Appendices;
- Document R.6 (as adopted at the 13th Plenary Meeting) showing the meaning of the symbols used in the "Remarks" column (Column 15 of the Plan and Column 11 of Appendix 1 to the Plan);
- Document No. 284 (as adopted at the 13th Plenary Meeting) containing the text of the Annex and the Appendix to Resolution H;
- the declarations to be included in the Final Protocol which were taken note of at the 11th and 13th Plenary Meetings : these texts were published in the documents listed in Documents Nos. 277 and and 314.

Miss M. HUET
Chairman of the Editorial Committee

ARCHIVES U.I.T. GENÈVE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 316-E
24 November 1975
Original : French

COMMITTEE 3

SUMMARY RECORD

OF THE

FIFTH AND LAST MEETING OF COMMITTEE 3

(Budget Control)

Tuesday, 18 November 1975, at 0945 hrs

Chairman : Mr. M.K. BASU (India)

Subjects discussed :	Document No.
1. Summary records of the third and fourth meetings of Committee 3	132, 170
2. Situation concerning the expenditure for the Broadcasting Conference at 14 November 1975	171
3. Draft Report of the Budget Control Committee to the Plenary Meeting	DT/51
4. Close of the Committee's work	-

ARCHIVES U.I.T. GENÈVE

1. Summary records of the third and fourth meetings of Committee 3 (Documents Nos. 132 and 170)

Approved.

2. Situation concerning expenditure for the Broadcasting Conference at 14 November 1975 (Document No. 171)

The Chairman introduced the Document and pointed out that the excess expenditure shown in Chapter II (132,000 francs) was mainly due to the additional work which had had to be performed by computer in order to produce six lists of calculation results; while the budget estimates had made a nominal provision for only 1,000 Swiss francs. However, owing to the savings made in the other chapters, the total expenditure for the Conference remains within the limits of the budget approved by the Administrative Council.

The Report on the situation concerning expenditure for the Broadcasting Conference at 14 November 1975 was approved.

The Chairman congratulated and thanked the Secretary of the Committee for the remarkable work he and his colleagues had accomplished.

3. Draft Report of the Budget Control Committee to the Plenary Meeting (Document No. DT/51)

The Chairman introduced the Report which he hoped to submit on the following day for approval at the Plenary Meeting.

Having regard to the excess expenditure referred to in connection with the examination of the situation (point 2 above), it was decided, by virtue of the provisions of Article 15, paragraph 3, of the Union's Financial Regulations, to authorize the following transfers of credits from one chapter to another; 56,000 Swiss francs from Chapter I to Chapter II and 76,000 Swiss francs from Chapter III to Chapter II.

The delegate of the U.S.S.R. observed that the original Conference budget provided certain credits for the translation of the Final Acts into the official languages of the Union, but he had been informed that those credits had been reduced by 50%. That unexpected measure created a difficult situation, since the Soviet Administration had sent staff specially to Geneva to translate the Final Acts into Russian. He asked what were the reasons for the reduction and whether it applied to all languages. Would it be possible to restore the situation in order to meet the expenditure incurred by the engagement of translators?

The Secretary of the Committee explained that when the original budget was drawn up with the approval of the Administrative Council, it had been anticipated that the Final Acts of the Conference would comprise at most 230 pages; in fact, however, the final figure would only be 116-120 pages, which accounted for the proposed 50% reduction of expenditure.

The delegate of the U.S.S.R. readily admitted that the reason for the reduction was perfectly valid. The Soviet Administration, however, had made commitments on the basis of the information supplied to it and should have been notified in time of the reduced number of pages to be translated which was now being announced. Moreover, he was not entirely convinced that the Final Acts would really not exceed 116 pages. In any case, the General Secretariat should be more cautious in its estimates. It might at least warn the Administrations concerned of the margin of error they should take into account.

The Chairman remarked that the point should be noted for the future.

In the light of the discussion and the comments formulated on Document No. DT/51, the draft Report of the Budget Control Committee to the Plenary Meeting was approved without amendment.

4. Close of the work of Committee 3

The delegate of the U.S.S.R. noted with satisfaction that the Conference had been kept within the budget limits provided, despite the difficulties it had had to overcome. He congratulated the Union's Finance Department and the Chairman of the Committee.

The Chairman thanked the Vice-Chairman of the Committee for his valuable suggestions. He thanked the Finance Department for all the work it had accomplished, and the interpreters for their valuable assistance.

The meeting rose at 1015 hours.

Secretary :

R. PRELAZ

The Chairman :

M.K. BASU

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 317-E
25 November 1975
Original : English

PLENARY MEETING

MINUTES

OF THE

SIXTH PLENARY MEETING

Friday, 14 November 1975, at 1510 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed :	Document No.
1. Third series of texts submitted by the Editorial Committee (B.3)	168
2. Reports of Committees	-
3. Second reading of third series of texts submitted by the Editorial Committee	168 as amended

ARCHIVES U.I.T. GENÈVE

1. Third series of texts submitted by the Editorial Committee (B.3)
(Document No. 168)

The Chairman of Committee 6 said that the technical data would have to be supplemented by a table of coordination distances in low-power channels, but that it had not yet been decided where to insert that table.

The Chairman invited the Meeting to consider the Document page by page.

Pages 2 and 3

The Chairman of Committee 5 said that, although Resolution B had been approved by Committee 5, the Japanese delegation had reserved its right to return to the question of the accession to the Agreement of countries not represented at the Conference. He therefore suggested that the text should be referred to Committee 5 for reconsideration.

It was so agreed.

Page 4

The Chairman of Committee 5 said that the Committee had left the date in square brackets for the Plenary Meeting to insert, in the light of the decision that the period of validity of the Plan should be 14 years.

The delegate of New Zealand, supported by the delegate of Pakistan, proposed that the date should be 1989.

Approved as amended, with a small drafting change in the English text.

Page 5

The Chairman of Committee 6 said that the square brackets round the title of the Agreement could be deleted, in the light of the decisions of Committee 5.

Approved.

Page 6

The Chairman of Committee 6 said that the title of point 4.3 should read "Radiated power" only, to bring it into line with the texts adopted in Committee 5.

Approved as amended.

Page 7

The Chairman of Committee 6 said that the square brackets in the paragraph on LPC should be deleted, following the decisions of Committee 4.

The delegate of the United Kingdom proposed that the words in those brackets should be deleted, since their retention would make the definition of LPCs incorrect. In those channels, it was common practice to use transmitters with an e.m.r.p. of, say, 2 kW with a lower quality antenna entailing losses which in effect reduced the radiation power to 1 kW.

The delegates of Nigeria and Mauritius supported that proposal. The phrase "with no antenna loss" might be satisfactory for administrations using sufficiently sophisticated antennae to prevent excessive loss, but their countries were obliged to use antennae with considerable losses and, consequently, higher-power transmitters.

The delegate of France, supported by the delegates of Italy and Mauritania, said that the main point was to provide a uniform basis for calculations, so that administrations should not be able to calculate antenna losses more or less at will. Indeed, France had no objection to allowing for a maximum e.m.r.p. of 2 kW, and had suggested an even higher value; all it required was that the figure should be uniform for all countries.

The delegate of the United Kingdom pointed out that the question was one of definition, not of calculations. The essential characteristic of transmitters to be used on LPCs was that their maximum e.m.r.p. should be 1 kW : that could be achieved either with 1 kW transmitters with 100% efficient antennae or with high-power transmitters with lower quality antennae.

The delegate of Portugal said that, although he endorsed the principle advanced by the French delegate, the definition of LPCs adopted at the First Session corresponded to that proposed by the delegate of the United Kingdom.

After some discussion, it was decided to delete the words "with no antenna loss", subject to the insertion of a new paragraph 4.8.0 on page 51.

Page 7 was approved as amended.

Pages 8 to 10

Approved.

Page 11

The delegate of the United Kingdom proposed the addition of the words "extracted from C.C.I.R. Recommendation 368-2" at the end of paragraph 2.1.

Approved as amended.

Pages 12 to 27

Approved.

Pages 28 and 29

The Chairman of Committee 6 said that, in the second sentence of paragraph 3.3.4.1, the term "annual median nocturnal variations" should be replaced by "annual median variations during the night" and the word "diurnal" in the third line of paragraph 3.3.4.2, by "hourly".

The delegate of France said that the last sentence of paragraph 3.3.4.3 defined local time, rather than local mean time, for which reference should be made to the time-zone, rather than to the longitude of the station.

The Chairman of Committee 5 observed that the point made by the French delegate had been taken into account during the relevant discussion in Committee 4, but that the ad hoc group appointed to deal with the matter had produced the definition in paragraph 3.3.4.3, which had been approved by Committee 5.

The Chairman said that the definition seemed to be satisfactory in the English text.

The delegate of France said that it was a serious matter to leave in an annex to the Agreement a definition which could lead to anomalies in calculating time.

Pages 28 and 29 were approved, as amended.

Pages 30 to 33

Approved.

Page 34

The delegate of the Federal Republic of Germany said that the terms "BAND 6" and "BAND 5" in Figure / 11 / should be replaced by "MF BAND" and "LF BAND", respectively.

The delegate of Denmark said that the minus sign should be deleted from the number 2 above "TIME BEFORE SUNRISE" in Figure / 12 /.

The Chairman of Committee 6 said that the title of Figure / 12 / should be amended to read "Hourly loss factor (L_t) during night-time".

Approved as amended.

Page 35

The delegate of the Federal Republic of Germany said that the references to changes in the margin, the words "Winter", "Equinox" and "Summer" and footnotes 1) to 6) should be deleted from Table / 13 /, since they related to examples which Committee 5 had decided to omit.

Approved as amended.

Pages 36 to 44

Approved.

Page 45

The Chairman of Committee 6 said that the square brackets in paragraph 4.3 should be deleted, in view of the decision taken with regard to the information to be included in Column 7 of the Plan, which referred to "the theoretical gain of the antenna without allowing for miscellaneous losses".

The delegate of the United Kingdom proposed that the words in brackets should be deleted. The power of a transmitter was defined in paragraph 4.2, and it was clear that power dissipated in antenna loss was not radiated.

The delegate of France objected to that proposal. The meeting must not go back on decisions it had already taken.

The Chairman of Committee 5 added that it had also been decided that the I.F.R.B. would not take antenna losses into account in its calculations.

After some discussion with the delegates of Italy and Mauritius, the delegate of the United Kingdom suggested that the words in brackets should be retained, but that the words "for transmitters having carrier powers exceeding 3 kW" should be added at the end of the sentence.

The delegate of France said that he could not agree to that suggestion, since it implied a general rule, not a provision to take into account the special case of LPCs. He suggested that a footnote might be added, reading "except in the particular case of LPCs"; otherwise, there was nothing to prevent continuous raising of transmitter power.

After further discussion, it was decided to leave page 45 in abeyance, pending consultations between the delegations concerned.

Pages 46 to 49

Approved, subject to a drafting change in the English text of paragraph 4.5.2 on page 47.

Page 50

In reply to a comment by the delegate of Australia, the Chairman of the I.F.R.B. proposed that the words "in dB above one microvolt per metre" should be added after "the following table" in the introductory part of paragraph 4.6 and that the notation "dB" should be deleted from the table itself.

Approved as amended.

Page 51

The delegate of the United Kingdom said that his delegation, in consultation with those of France, Italy and Mauritius, had agreed that the following text should be inserted as paragraph 4.8.0 : "Although the e.m.r.p. is limited to 1 kW in these channels, considering that antennae can have substantial losses, the nominal carrier power of transmitters in these channels should not exceed 3 kW".

In reply to the delegates of Cameroon and India, the Chairman explained that the sole purpose of that text was to take care of antenna losses and that the permitted e.m.r.p. remained fixed at 1 kW.

The delegate of Australia said he was concerned by the fact that the Plenary Meeting was setting technical standards at that stage of the Conference. The figure of 3 kW was quite arbitrary; some might think 5 kW more appropriate.

The delegate of the United Kingdom said that the word "at" in the penultimate line should be replaced by "of".

Page 51 was approved as amended.

Pages 52 and 53

Approved.

The delegate of the U.S.S.R. said that, since the Agreement was to be ratified by governments, whose competent organs would be mainly concerned with the legal aspects of the instrument, it would be wise to follow the example of the Stockholm Conference and to issue the technical data as a separate booklet, rather than to annex it to the Agreement.

The Chairman of Committee 5, supported by the delegates of France and the United Kingdom, said that the technical data was to be used to apply the Agreement and must therefore appear as an annex to that instrument.

The delegate of the U.S.S.R. said he would not press the point.

The third series of texts submitted by the Editorial Committee (B.3) (Document No. 168) was approved, as amended, at first reading, subject to reconsideration of pages 2, 3 and 45.

2. Reports of Committees

The Vice-Chairman of Committee 2 said that only one doubtful set of credentials remained to be cleared up. The Committee was meeting the following day to prepare its report to the Plenary.

The Chairman of Committee 3 said that he had nothing further to add to his last report to the Plenary. The Committee would be preparing its report to the Plenary at its next meeting. At the moment it appeared that the estimates need not be exceeded but that would be known for certain on 18 November.

The Chairman of Committee 5 said that three draft Resolutions still had to be examined by the Committee.

The Chairman of Committee 6 said that the Committee was working on texts submitted by Committee 5.

3. Second reading of third series of texts submitted by Editorial Committee

The Chairman suggested that the Plenary might proceed to the second reading of Document No. 168 with the amendments adopted during the first reading without waiting for it to be reproduced on pink paper. That would save time and achieve an economy.

It was so agreed.

Pages 1 and 2

The Chairman observed that pages 1 and 2 did not appear in the pink pages.

Page 4

The Chairman of Committee 6 said that the French text of paragraph c) should be corrected by the substitution of the words "au service de" for the words "à la" before the word "radiodiffusion".

The date 1989 should be inserted in the bracket in the last paragraph.

Page 4, as amended, was approved.

Page 5

On the proposal of the delegate of Mauritania it was agreed to defer consideration of page 5 until the draft Resolution concerning the countries in the Africa Broadcasting Area had been examined.

Page 6

The Chairman of Committee 6 said that consideration of page 6 should be deferred as Chapter 4 might require modification in the light of texts yet to be submitted by Committee 5.

It was so agreed.

Page 7

Approved.

Page 23

On the proposal of the delegate of Spain, it was agreed to substitute the words "dB relative to 1 μV/m" for the bracket in line Fc.

Page 23, as amended, was approved.

Page 24

The Chairman of Committee 6 said that the word "hourly" should replace the word "diurnal" in line Lt. That change would also have to be made elsewhere in the text.

The delegate of India wondered whether the words "in metres" should be added in line h.

The Chairman of Committee 6 thought not : antenna height was measured in wavelengths according to Figure 10.

It was agreed to leave it to the Chairman of Committee 6 to make that change, if it were found necessary.

The delegate of Mauritius asked whether the words "relative to 1 μV/m should be added in the brackets in lines Lp and Lt.

The Chairman of Committee 6 undertook to consult experts on that point.

Subject to those possible modifications, page 24 was approved.

Pages 25-29

Approved.

Page 30

The Chairman of Committee 6 said that the French text of paragraph 3.4.3.2 should be corrected by substituting the words "à la période commune" for the words "à l'horaire" and the word "commun" should be deleted.

Page 30, as amended, was approved.

Pages 31-33

Approved.

Page 34

The delegate of Pakistan said that the discontinuity between 8 and 2 hours before sunrise should be shown on the curve.

It was so agreed.

Page 34, as amended, was approved.

Page 35

Consideration of page 35 was deferred because of the corrections which had to be made.

Pages 36 to 43

Approved.

Page 44

The delegate of China pointed out that "F_o" should read "F_c".

Page 44, as amended, was approved.

Page 45

Page 45 with the exception of paragraph 4.3 was approved.

Page 46

The delegate of Mauritania, seconded by the delegate of Mauritius, proposed the deletion in paragraph 4.4.2.1 of the words "with a channel spacing of 9 kHz" which was superfluous since the whole Agreement was based on that spacing.

The proposal was approved.

Page 46, as amended, was approved.

Page 47

Approved.

Page 48

The delegate of the Federal Republic of Germany pointed out that part of the borderline between zones 2 and 1 was missing.

Subject to that correction, page 48 was approved.

Page 49

Approved.

Page 50

The Chairman of Committee 5 said that the words "above 1 μV/m" should be inserted after the figures 65 and 73 in the last two footnotes.

On the proposal of the delegate of the Netherlands it was agreed to substitute the word "large" for the word "great" in the first line of the first footnote.

Page 50, as amended, was approved.

Page 51

Consideration of page 51 was deferred because no translation into French of the new paragraph 4.8.0 was available.

The delegate of India said that in view of the definition of the low-power channel on page 7 there was no need for the new paragraph 4.8.0.

The delegate of Italy said that the words "with no antenna loss" in the LPC definition had been deleted on the understanding that the new paragraph 4.8.0 would be included on page 51. The two elements were part of an integral proposal.

The delegate of New Zealand proposed that the definitions be left as they had been adopted and that consideration of page 51 be deferred.

It was so agreed.

The meeting rose at 1800 hours.

The Secretary-General :

M. MILI

The Chairman :

D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 318-E
25 November 1975
Original : English

MINUTES

OF THE

SEVENTH PLENARY MEETING

Saturday, 15 November 1975, at 1510 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed	Document No.
1. Fourth series of texts submitted by the Editorial Committee (B.4)	176
2. Additional Protocol. Use of frequency 522 kHz	179
3. Reports of Committees	-

ARCHIVES U.I.T. GENÈVE

1. Fourth series of texts submitted by the Editorial Committee (B.4)
(Document No. 176)

The Chairman of Committee 6 introduced Document No. 176, indicating that on page 3 the word "décident" in the French text should be replaced by "conviennent" to bring it into line with the English text, and the square brackets round "title" should be deleted, and the title which had been agreed on inserted.

The Chairman invited the meeting to consider Document No. 176 at a first reading.

Page 2

Approved.

Page 3

The delegate of Italy said that the period "[not later than one year]" in paragraph 4 might cause difficulties and urged that it should be reduced so as to give Governments more time to implement the abrogation procedure.

The Chairman of the Ad Hoc Group said that those words reflected the arrangements in Article 5 of the European Broadcasting Convention, which provided for individual denunciation by a country to take effect after one year. He now recognized that that would, as the Italian delegate had pointed out, limit the time available to parties for abrogation. He therefore proposed that the words "[not later than one year]" in paragraph 4 be replaced by "as soon as practicable".

It was so agreed.

Referring to paragraphs 3 and 5, the Chairman of the Ad Hoc Group said that the Conference should invite the Secretary-General, about one year before the abrogation of the Convention was due to take effect, to contact the Government of the Kingdom of Denmark and any members which had not by then submitted notifications regarding abrogation, in order to ensure that the legal formalities which required abrogation by all the parties concerned were completed within the final year.

It was so agreed.

Page 3, as amended, was approved.

Page 4

Approved.

2. Additional Protocol. Use of frequency 522 kHz (Document No. 179)

The delegate of Austria introduced Document No. 179, indicating certain drafting amendments to the text of page 3. His delegation had been informed by the Technical Secretary that for formal reasons it would not be possible to incorporate 6 Austrian assignments in the frequency 522 kHz into the Plan. That channel was only partly inside the MF band. The 6 Austrian requirements concerned had been accepted by the Conference and had been coordinated with Administrations in the European broadcasting area using adjacent channel No. 1. Because of coordination, rated bandwidth had been reduced to 9 kHz, and in one case power had been reduced. It had been suggested that the most appropriate way to incorporate those requirements in the Agreement would be by an Additional Protocol, such as that in Document No. 179.

The delegate of Italy proposed, to avoid any misunderstanding, that the penultimate line on page 1 of Document No. 179 should read "..... result from the coordination studies in relation to other broadcasting services successfully carried out .....".

The delegate of France said the stations concerned were acceptable for broadcasting purposes, but it must be made quite clear in the protocol that it did not include any undertaking regarding the maritime mobile service.

The delegates of the United Kingdom and Portugal requested further time for study of the proposed Additional Protocol, pointing out that Radio Regulation No. 185 covered the use of only 4 stations on that frequency, not all of which were in Austria, whereas the Austrian proposal listed 6.

The Indian delegate asked whether the additional stations had been registered with the I.F.R.B. earlier, and whether the power of the last 3 stations listed had been changed.

The delegate of Bulgaria requested the I.F.R.B. to carry out calculations regarding possible interference to stations in the European region of the maritime mobile service for submission to the next plenary meeting.

On the Chairman's proposal, it was agreed to defer further consideration of Document No. 179 to the next plenary meeting.

3. Reports of Committees

The Chairman of Committee 4 reported that work was still proceeding in the Planning Groups, which were now dealing with the most critical cases and with refinements. Vast numbers of green sheets had been processed, and he praised the sterling work being done by the computer staff.

The meeting rose at 1545 hours.

The Secretary-General :

M. MILI

The Chairman :

D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 319-E
3 December 1975
Original : English

COMMITTEE 4

SUMMARY RECORD

OF THE

NINTH AND LAST MEETING OF COMMITTEE 4

Wednesday, 19 November 1975, at 1640 hrs

Chairman : Mr. V. ŽAGAR (Yugoslavia)

Subjects discussed	Document No.
1. Approval of the summary records of the 4th, 5th, 6th, 7th and 8th meetings	139, 147, 148, 162, 163
2. Report by the Chairman. Completion of the Committee's work	

ARCHIVES U.I.T. GENÈVE

1. Approval of the summary records of the fourth, fifth, sixth, seventh and eighth meetings (Documents Nos. 139, 147, 148, 162, 163)

Summary record of the fourth meeting (Document No. 139)

Page 5

The delegate of Pakistan said that the word "not" should be inserted before "reduced" in the third line of his delegation's statement.

Page 7

The delegate of China said that the words "assigned to it" in the sixth line of his delegation's statement should be replaced by "for broadcasting".

Page 16

The delegate of Pakistan said that the word "restrictions" in the third line of his delegation's statement should be replaced by "responsibility".

Page 30

The delegate of the Netherlands said that the second and third paragraphs should begin with the words "The delegate of the Netherlands", supported by the delegates of Sweden and ..." and "The Netherlands motion ...", respectively.

Pages 43 and 44

The delegate of India said that the word "countries" in the fourth line from the bottom of the second paragraph on page 43 should be replaced by "centuries" and that the word "nights" in the third line of the second paragraph on page 44 should be in the singular.

Approved, as amended.

Summary record of the fifth meeting (Document No. 147)

The delegate of Australia said that the word "weighted" should be deleted from the ninth line of his delegation's statement on page 2 and that the last sentence of that statement should be replaced by the following : "The group considered that two or three iterations of that procedure would be necessary, with the calculation of a new lower target being made on each occasion. The basic procedure was submitted to the Committee for consideration".

Approved, as amended.

Summary record of the sixth meeting (Document No. 148)

The delegate of Australia said that the word "they" should be inserted before "caused" in the second paragraph on page 6 and that the term "The Chairman of Working Group 4/10 (the delegate of Australia)" should be used throughout the record when the Australian delegate had been speaking in that capacity. In particular, the term should appear in the first paragraph on page 7.

The delegate of India proposed that the last paragraph on page 7 should be amended to read : "The delegate of India proposed the Federal Republic of Germany as Convenor of the Group. That was supported by the delegate of New Zealand."

Approved, as amended.

Summary record of the seventh meeting (Document No. 162)

The delegate of Pakistan said that the words "practice adopted by some Administrations" in the second line of his delegation's statement on page 6 should be replaced by "requirements submitted by some administrations for" and that the following paragraph should be inserted after the sixth paragraph on page 8 : "The delegate of Pakistan explained that the proposal in Document No. 91 did not apply to synchronized networks, as that proposal applied only to mutually interfering co-channel transmitters, which were obviously not synchronized".

The Acting Secretary said that the term "550 kW" in the penultimate line of the French statement on page 10 should read "150 kW".

Approved, as amended.

Summary record of the eighth meeting (Document No. 163)

Approved.

2. Report by the Chairman. Completion of the Committee's work

The Chairman made the following report :

"To provide delegations with the maximum amount of time for negotiations, two important decisions were taken :

"1) Committee 4 decided first to adopt the technical criteria and principles for planning and then to undertake negotiations. From the time of the adoption of the criteria and principles, it was intended that the major activity of Committee 4 should be focused on the Planning Groups, assisted by Regional, Mediation and Liaison Groups; and

"2) The Steering Committee decided that the Draft Plan would be taken up directly in Plenary.

"The work of Committee 4 has thus fallen into two main parts :

- the adoption of principles for planning and other criteria, and then

- negotiations.

"The decisions on principles for planning were passed on to Planning Groups and Coordination Group, while the decisions on other principles and the results of Committee 4's work were passed to Committee 5 for further study and inclusion in the Final Acts.

"As for the Draft Plan, this will be distributed tomorrow morning and taken up for first reading later in the day.

"Besides the Plan, there are other fruits of this Conference. We could see, day by day and hour by hour, in the Planning Groups, a most striking example of international cooperation. The enormous number of personal contacts established between representatives of different countries will certainly be very helpful in future relations between administrations and between broadcasting authorities of the different countries.

"I must say that for myself I was most gratified to see the determined attempts, in general, objectively to find solutions for frequency problems.

"In the business of frequency management, this Conference has demonstrated the necessity of the active participation of the representatives of all countries, large and small.

"Ladies and Gentlemen, I wish first to express my warmest thanks to you all for the most cooperative manner in which you have participated in the very difficult task of establishing the principles and carrying on the negotiations. I know that much time and effort has been spent, both inside and outside the meeting rooms. I am indeed grateful for your help and patience.

"I would be failing in my duty if I did not express, on behalf of all delegations, the warmest possible thanks to those colleagues who have assumed responsibilities in the conduct of the Committee's work. I am thinking in particular of the Vice-Chairman, Mr. Morishima of Japan, and of the Convenors of the Planning Groups - Mr. Ben Youssef of Tunisia for Group 4/1, Mr. Grimstveit of Norway for Group 4/2, Mr. Kalinine of the U.S.S.R. for Group 4/3, Mr. Kalita of Poland for Group 4/4, Mr. Diallo of Guinea for Group 4/5, Mr. Fadami of Iran for Group 4/6, Mr. Quintos of the Philippines for Group 4/7, Mr. Loenberg of Denmark for Group 4/8, Mr. Kilisilira of Zambia for Group 4/9, Mr. Shepherd of Australia for Group 4/10, Mr. Joachim of Czechoslovakia for Group 4/11-LF and Mr. Olms of the Federal Republic of Germany for Group 4/LPC.

"Our gratitude also goes to the Chairmen of the Regional Groups - Mr. Harbi of Algeria for the African Region, Mr. Fadami of Iran for the Asian and Australasian Region and Mr. Teräsvuo of Finland for the European Region -, who also acted as Chairmen of Mediation and Liaison Groups.

"Very important tasks were dealt with in a most efficient way by the Chairmen of Ad Hoc Groups, Mr. Tadokoro of Japan and Mr. Eden of the Federal Republic of Germany.

"The Committee benefited from the advice and assistance of members of the International Frequency Registration Board and, in particular, its Chairman, Mr. Berrada. Our high appreciation must go to the I.F.R.B. Specialized Secretariat staff seconded to the Committee, and especially to the team of computer programmers and the engineers, Mr. Glinz, Mr. Renn, Mr. Wyss, Mr. Rodriguez, Mr. Kane, Mr. Korolev, Mr. Dolezel, Mr. Ahmad, Mr. Khabiri, Mr. Tsukada, Mr. Huang, Mr. Menzel, Mr. Nasution, Mr. Sant and Mr. Kovacs.

"No doubt you would wish me to express admiration to the team of technical assistants - Miss Léchaire and all the members of that team - who spent days and nights, often without interruption, preparing the input for the computer. This admiration goes also to the General Secretariat staff of the Computer Department, and in particular to Mr. Koehli and Mr. Gonin and the teams of punch and computer operators.

"I wish also to thank on your behalf the Director of the C.C.I.R., Mr. Kirby, and the experts of the C.C.I.R. Secretariat.

"In thinking of some of our very lengthy sessions in the first part of the Conference, I am sure you will agree that the interpreters deserve our special thanks.

"Last but not least, I wish to make a very special reference to the great experience and organization of the Committee's work which we received from Mr. Čomić, who unfortunately fell ill and is unable to be present with us now. But in spite of this I can assure you that I found myself in the capable hands of Mr. Matthey, who carried on with us during the period of intense work. I am really very pleased to be able to express publicly my personal thanks to Mr. Matthey for the manner in which he assisted me.

"Once more, I should like to say that I have appreciated very much working with you all and that I am pleased to take away with me much more than I could contribute to the work of Committee 4. And allow me to say that while I am sure that there cannot be full satisfaction for all of us, I am equally sure that we all gave of our best."

Sustained applause.

The delegate of Iran, speaking on behalf of the countries of the Asian and Australasian Region, expressed sincere gratitude and appreciation to the Chairman for the valuable contribution he had made to the work of Committee 4 and of the Conference. He also wished to convey the thanks of the Asian and Australasian countries to the Chairman of the I.F.R.B. and the entire technical Secretariat for the hard work they had accomplished.

The delegate of Pakistan congratulated the Chairman on the successful performance of his extremely difficult task and, in particular, on the great patience he had shown with all participants by upholding the truly democratic tradition of allowing everyone to speak his mind. Although some degree of impatience might have been displayed in certain interventions, it was nevertheless true that the efforts of all delegations had had the same objective, and would culminate in the publication of the Draft Plan on the following day. In that connection, special thanks were due to the Chairman of the Asian and Australasian Regional Group, whose personal efforts had made a vital contribution to solving the important problems confronting that Region - problems which, indeed, were more serious than those of the European Region; it was only due to the Group Chairman's untiring efforts that those problems had been successfully solved and that the ultimate Plan would be quite acceptable to most of the countries of the Region. Finally, he associated himself with the thanks and admiration expressed to the I.F.R.B. and its hard-working Secretariat, particularly the computer staff, which had met the heavy demands placed on it with no complaints, hitches or delays and without whose cooperation the Plan could not have been prepared in the scheduled time.

The delegate of Algeria, speaking as the Chairman of the African Regional Group, associated himself with the remarks of the preceding speakers and expressed the satisfaction of the African delegations with the outstanding way in which the Chairman had guided the deliberations of Committee 4. All delegations had been aware of the great difficulty of the Chairman's task and were most gratified to note that he had proved equal to it, placing himself at the disposal of participants at all times, in the Planning, Mediation and Liaison Groups and even during negotiations. The African delegations also wished to congratulate the I.F.R.B., especially its highly efficient Chairman, the Technical Secretariat, the Computer Department and all those associated with the work of Committee 4, which was, of course, the mainspring of the Conference. Finally, the African Group conveyed its greetings to the Technical Secretary and wished him a complete recovery.

The delegate of Denmark, speaking on behalf of the Convenors of all the Working Groups, thanked the Chairman for his able and courteous guidance of their work, with a patience and understanding that had exceeded all expectations. The Chairman had been on the alert by day and night and

had untiringly sought compromises where they had seemed impossible. The memory of Mr. Zagar that participants would take with them from the Conference would be that of an outstanding example of "a man of good will".

The delegate of India associated himself with earlier speakers in congratulating the Chairman on the cool patience and calm fortitude with which he had performed what might be described as the most difficult task of the whole Conference and on the equitable and helpful way in which he had handled debates on such thorny questions as LPCs, the reduction of requirements and daytime operation, by untiringly proposing solutions for seemingly insoluble problems. Thanks were also due to the Convenors of the Planning Groups, who had done an admirable job in helping to solve the very real problems of a number of delegations. The establishment of the Regional Groups had proved to be a master-stroke, without which the Conference could not have reached a successful conclusion. The Chairman of the Asian Regional Group, Mr. Fadami of Iran, had done magnificent work in smoothing out the differences between the various countries and had been most ably assisted by Mr. Khabiri of the I.F.R.B. Specialized Secretariat, who had worked very hard and had helped the Chairman to solve the problems in a pleasant atmosphere.

The delegate of Finland, speaking on behalf of the countries of the European Region, said that the Chairman of the Committee had quickly demonstrated his outstanding gift for finding ways out of the most difficult situations. The European Broadcasting Area had undeniably presented the most serious problems for the Conference, which marked one of the first times that the new concepts of European cooperation had been put to the test; yet the fact that a Plan had emerged at all was due not only to the willingness of delegations to reach agreement, but to a very great extent to the Chairman's unremitting efforts. During the first few weeks of the Conference, the Planning Groups had had difficulty in obtaining any modifications at all in European requirements, and the Convenors were to be thanked for their patience in bringing about some reductions; only the future would show whether those results would be satisfactory for the new broadcasting era. Gratitude was also due to the I.F.R.B. and its Specialized Secretariat. The Conference was one of the first organized by the I.T.U. at which computer techniques had been used on a large scale; it was obvious that those techniques could greatly facilitate planning work, and the staff concerned were to be thanked for their untiring efforts, sometimes involving working round the clock. In conclusion, he wished to thank his colleagues in the Liaison Group, Miss Ita Meehan of Ireland, Messrs. Moussa, Farouk, Ibrahim Ali, followed by Messrs. Antar, Ahmed Hosni, of Egypt and Mr. Jaroslav Maršiček of Czechoslovakia, which had conducted continuous efforts to reduce requirements, with the valuable assistance of Mr. Balfroid of the I.F.R.B. Secretariat. Although that Group had published no written report, its work was reflected in the Draft Plan.

The Chairman expressed his appreciation of the kind words addressed to him and announced that Committee 4 had completed its work.

The meeting rose at 1745 hours.

The Acting Secretary :
A.A. MATTHEY

The Chairman :
V. ŽAGAR

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 320-E
7 January 1976
Original : English

PLENARY MEETING

MINUTES

OF THE

EIGHTH PLENARY MEETING

Monday, 17 November 1975, at 1030 hrs and at 1615 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed	Document No.
1. Fifth and sixth series of texts submitted for first reading by the Editorial Committee (B.5 and B.6)	177, 184
2. First series of texts submitted for second reading by the Editorial Committee (R.1) (pages 3, 4, 43, 46, 48 and 52 only)	180
3. Second series of texts submitted for second reading by the Editorial Committee (R.2)	183
4. Report of Committee 2	182
5. Third Report of Committee 5	159(Rev.1)
6. Deadline for the submission of reservations and counter-reservations	-
7. Statements by the delegates of Czechoslovakia and the U.S.S.R.	-

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1. Fifth and sixth series of texts submitted for first reading by the Editorial Committee (B.5 and B.6) (Documents Nos. 177 and 184)

The Chairman of the Editorial Committee, introducing Document No. 177, said that the square brackets round the titles of Annex 2 and Chapter 4 on page 2 had been put in for the Editorial Committee's convenience and should be ignored.

The delegate of the United Kingdom said that the ad hoc group set up to consider the passage in square brackets in the second line of paragraph 4.3 had failed to reach complete agreement. However, on behalf of two or possibly three of the group's four members he wished to propose that the square brackets should be deleted and an asterisk inserted after the passage in question, referring to a footnote reading as follows :

> "In some calculations made by the I.F.R.B. during the course of preparation of the Plan, it was assumed that antennae with 100% efficiency were used. However, in practice, antennae and feeders used with low-power transmitters often introduce significant losses which cannot be ignored in assessing the service areas and interference potential of such transmitters. There are also special cases of antennae for higher-powered transmitters which, because of exceptional climatic conditions, cannot be constructed with high efficiency. These factors should be taken into account in the application of the agreement."

The delegate of France said that while the text proposed by the delegate of the United Kingdom was technically correct, it did not remove the risk of each country's adopting a different interpretation of losses to be taken into account. To ensure perfect equality in the application of the Agreement, and in view of the objections raised by several delegations, he proposed that the footnote should read as follows :

> "For transmitters of nominal power less than or equal to 3 kW account may be taken of losses if the antenna is short. However, these losses should be at most equal to :
>
> 2 dB if the antenna height is less than 0.2λ
>
> 5 dB if the antenna height is less than 0.1λ ."

The delegates of the Netherlands, Italy, Mauritania, Portugal and Belgium supported that proposal.

The delegate of Sweden supported the proposal made by the delegate of the United Kingdom.

The delegate of Mauritius said that he had no objection to the proposal made by the delegate of France provided that a sentence were added to the footnote to the effect that in exceptional cases where the climatic conditions were such that efficient antennae could not be used, the power of the transmitter might be raised to 10 kW. That amendment was motivated by the consideration that certain countries, such as his own, were situated in cyclonic areas where the wind velocity sometimes reached 400 km/h, making the effective use of antennae impossible.

He suggested that the additional sentence should read : "In cyclonic geographical areas the nominal transmitter power may be raised to 10 kW.".

The delegate of Pakistan supported both the proposal made by the delegate of France and the amendment proposed by the delegate of Mauritius.

The delegate of the U.S.S.R. asked whether there existed a precise definition of cyclonic geographical areas.

The delegate of Mauritius said that such areas were clearly defined by the World Meteorological Organization.

The Chairman of the I.F.R.B. said that he doubted whether a precise definition was available; to avoid confusion, he suggested that the sentence might read as follows :

> "The above power limitation may be raised to 10 kW in exceptional areas where the climatic conditions do not permit the use of high-efficiency antennae.".

The delegates of Mauritius and the U.S.S.R. accepted that suggestion.

The delegates of France and Italy said that they preferred the text proposed by the delegate of Mauritius to that proposed by the Chairman of the I.F.R.B., which was too vague and could lend itself to a variety of different interpretations.

The delegate of the United Kingdom withdrew his proposal in favour of the text proposed by the delegate of France, suggesting, however, that the first sentence of paragraph 4.3 should be slightly amended in consequence.

After further discussion, in which the delegates of India, Bangladesh, Pakistan, Mauritania, France and Mauritius and the Chairman of the I.F.R.B. took part, the Chairman invited the meeting to approve the following amended text of paragraph 4.3, subject to further editing by the Editorial Committee :

"4.3 Radiated power

The radiated power is assumed to be the product of the power of the transmitter and the gain of the antenna (relative to a short vertical antenna) without taking into account any losses.*) It is expressed either by the cymomotive force (c.m.f. in V or in dB referred to 300 V) or by the effective monopole radiated power (e.m.r.p. in kW or in dB relative to 1 kW).

*) In practice, for transmitters of power equal to or less than 3 kW account may be taken of various losses if the antenna is short. However, these losses should not exceed :

5 dB for antennae of height equal to or less than 0.1λ

2 dB for antennae of height greater than 0.1λ, up to 0.2λ

Moreover, in cyclonic zones (to be defined by the W.M.O.) the power of the transmitter indicated above can be up to 10 kW instead of 3 kW."

Page 3

Approved.

Pages 4 to 6

The Chairman of Committee 6 said that the word "existing" should be deleted from the second line of paragraph 3.1 on page 4 and the second line of paragraph 3.2.1 on page 5 and that the words "in the case of" in the penultimate line of paragraph 3.2.10 on page 6 should be replaced by the word "for".

The delegate of Pakistan said that his delegation reserved its position on Article 4 with regard to exclusive daytime assignments which did not bear an entry in the "Remarks" column to the effect that they were operated on a non-interference basis.

Approved as amended, subject to the Pakistani reservation.

Page 7

Approved, subject to the insertion of the words "of the developing country" after "broadcasting system" in paragraph 3.2.13 of the English text.

Page 8

Approved, subject to placing the word "annex" in the second line of paragraph 3.5.5 in square brackets, pending a decision on whether the text on LPCs should appear in an annex or an appendix, to be taken in connection with the Corrigendum to Document No. 159(Rev.1).

Page 9

Approved.

Page 10

In reply to comments by the delegate of Spain, the Director of the C.C.I.R. explained that C.C.I.R. Resolution 59 on the publication of antenna diagrams referred specifically to broadcasting antennae and that the purpose of Recommendation AA was to elicit from administrations measurements which would not only help the C.C.I.R. to prepare the diagrams, but would also show absolute power levels, radiation fields and so forth actually achieved in practice; the diagrams were currently prepared on a theoretical basis.

Approved.

Page 11

The delegate of the U.S.S.R. proposed that the words "in the African Broadcasting Area" should be added to the title of the Resolution.

The delegate of Egypt proposed that the words "one or two" in "noting" paragraph d) should be replaced by "a few".

Approved as amended.

Page 12

Approved.

Page 13

The delegate of India proposed that the words "the Administrations of" be inserted before the words "Contracting Members" in the first line of paragraph 4.

The delegate of Finland made the following statement :

"In the Copenhagen LF/MF Plan, frequency 254 kHz was assigned with a power of the highest category used in the Plan to a Finnish broadcasting station. It was considered that a high power broadcasting transmitter in Finland would not disturb aeronautical radionavigation services in Western Europe. This was to take into account the provisions of No. 121 of the Atlantic City Radio Regulations, which are practically identical with those of No. 177 of the Radio Regulations now in force.

"Finland was prepared to accept this solution only under the above-mentioned conditions. Accordingly, the Finnish Administration strongly objects to any possible restrictions of its broadcasting service on frequency 254 kHz based on the provisions of No. 177 of the Radio Regulations."

Page 13 was approved as amended.

Pages 14 to 20

Approved, subject to the deletion of the square brackets round "(GMT)" in the first line of page 20.

Document No. 177 was approved as amended.

Sixth series (B.6) (Document No. 184)

The Chairman of Committee 6 said that the heading on page 2 of the French text should read "RESOLUTION H", that the last line on page 3 should end with the words "paragraph 3.2.1.4" and that the heading on page 5 had been inserted for convenience only.

Pages 2 to 4

In reply to a question by the delegate of the U.S.S.R. concerning the replies received to the invitation in "recalling" paragraph a), the Chairman of the I.F.R.B. said that, within the time available, the Board had been unable to draw a distinction between the countries covered by paragraph 1 and those covered by paragraph 2 of Resolution H and read out

the descriptions of three lists*) of categories of assignments for countries not represented at the Conference and also countries which had been registered but had been represented only during part of the Conference.

The delegate of the U.S.S.R. noted that information and expressed the view that the interests of countries not represented at the Conference, particularly those of the Korean People's Democratic Republic, the Democratic Republic of Viet-Nam and the Provisional Revolutionary Government of South Viet-Nam, should be met without any discrimination. To that end, his delegation proposed that the requirements of those countries should be elicited and that use should be made of assignments recorded in the Register and in the 1966 African Plan. He expressed the hope that the Conference would take the necessary measures, in urgent cases, to meet the needs of countries in LF and MF broadcasting frequencies.

The delegate of Lebanon said that his country was in an emergency situation, of which everyone present must be aware and which had prevented his Government from sending a delegation to the Conference until quite recently. Lebanon had consequently been unable to defend even the frequencies which it had been assigned by the Copenhagen Plan and which were recorded in the Master Register. He hoped that those exceptional circumstances would be taken into account by the I.F.R.B. and all delegations and that the retention of at least the frequencies on which Lebanon was now operating would be guaranteed.

The Chairman said he was sure that the I.F.R.B. and all participants would take into account the situation in question, which in any case was to some extent covered by Resolution H.

The delegate of Zambia suggested that the last paragraph on page 2 should be supplemented by some such wording as "on condition that they accede to the requirements proposed to the Chairman of the I.F.R.B."

The Chairman of the I.F.R.B. suggested that the Zambian delegate's point might be met by inserting the words "Parties to the African Broadcasting Agreement" at the end of the first line of the paragraph concerned.

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*) Subsequently issued in Document No. 187.

The delegate of Zambia said that that insertion would not solve the problem he had in mind.

The delegate of Mauritania said that the African Group was submitting a draft Resolution which would probably cover the Zambian delegate's point and proposed that consideration of pages 2 to 4 be deferred until that draft was submitted to the Plenary Meeting.

It was so agreed.

Pages 5 to 10

Approved, subject to amendment of "resolves" paragraph 2 on page 7 in the light of decisions to be taken on Document No. 159(Rev.1) and Corrigendum.

Document No. 184 was approved, subject to reconsideration of pages 2 to 4.

2. First series of texts submitted for second reading by the Editorial Committee (R.1) (pages 3, 4, 43, 46, 48 and 52 only) (Document No. 180)

The Chairman of Committee 6 said that the document had been reprinted in pink form although it had been approved on second reading because, in reviewing the series, Committee 6 had found that some of the figures were not mentioned in the text and had added the corresponding references. Moreover, on page 48 "the Radio Regulations, 1959" had been substituted for "the Radio Regulations in force" in the four references to numbers of the Regulations, because it had been decided that the definitions of Regions 1 and 3 should be those of the 1959 Regulations for the purposes of the Agreement.

Pages 3, 4, 43, 46 and 48

Approved, subject to slight changes of presentation in the figure on page 43 and the insertion of the text approved for paragraph 4.3 on page 46.

Page 52

The delegate of India said that the inclusion of paragraph 4.8.1 hardly seemed necessary, in view of the definitions of radiated power and LPCs that had been approved. In particular, his delegation thought it unwise to refer to a specific power of 3 kW to offset antenna loss; if the majority wished to retain the paragraph, he would suggest that the term "3 kW" should be replaced by the words "a power which, when antenna losses are taken into account, does not give an e.m.r.p. of more than 1 kW".

After a brief discussion, the Chairman, supported by the delegates of France, Norway, New Zealand and India, proposed that the paragraph be deleted.

It was so agreed.

The delegate of Australia said that, in view of Australia's isolation from other countries and its special case with regard to LPCs, his Administration reserved the right to use the three channels designated as LPCs for its services with powers greater than 1 kW, subject to the provisions on interference in point 9.6.1 of the report of the First Session.

Pages 3, 4, 43, 46, 48 and 52 of Document No. 180 were approved as amended.

3. Second series of texts submitted for second reading by the Editorial Committee (R.2) (Document No. 183)

Pages 3 to 5

Approved.

Page 6

The delegates of Japan and the Republic of Korea said that they had reservations concerning Resolution A because they did not yet know what stations would be included in the Plan. They therefore proposed that consideration of that Resolution be deferred until a decision had been taken on Resolution H (Document No. 184).

It was so agreed.

Document No. 183 was approved, subject to reconsideration of page 6.

The meeting was suspended at 1320 hours and resumed at 1615 hours.

4. Report by Committee 2 (Document No. 182)

The Vice-Chairman of Committee 2, introducing the report, said that the Committee, in accordance with Article 67 of the Convention, had examined credentials which had been submitted. He drew attention to the recommendations contained in paragraphs 3 and 4.

The delegate of Lebanon, referring to paragraph 1.2 of the Annex to the report, drew attention to the exceptional situation which existed in his country at the present time, which accounted for his late arrival at the Conference and the fact that only provisional credentials had so far been submitted.

The Chairman pointed out that in accordance with the Convention the delegation of Lebanon could vote but would not be able to sign the Final Acts unless full credentials were received.

The report by Committee 2 and the recommendations contained therein were adopted.

5. Third report by Committee 5 (Document No. 159(Rev.1) and Corrigendum)

The Chairman of Committee 5 introduced the report which related to stations in low-power channels and drew attention to the decision of Committee 5 that all assignments in low-power channels should be included in an Appendix to the Plan. He asked whether it would be more correct to use the word Annex.

The Chairman pointed out that the Plan was already an Annex to the Agreement and considered that the word Appendix was therefore suitable.

It was so decided.

The delegate of Algeria, referring to the heading of column 9 in Annex 1, suggested that the Editorial Committee should ensure that the unit for ground conductivity (mS/m) should be used throughout the Final Acts.

The Chairman of Committee 5 pointed out that the wording relative to Column 5 in Annex 2 should be identical with that used in the main Plan.

The third report of Committee 5 was adopted.

6. Deadlines for the submission of reservations and counter-reservations

At the request of the Chairman, the Acting Technical Secretary reported that, if the meeting agreed, a print-out of the draft Plan in country order, showing stations in alphabetical order for each country, could be made available fairly early on Tuesday, 18 November. One copy would be supplied to each delegation of the section dealing with its country and a complete list would be posted in Room II. Although the final Plan would, of course, be in frequency order, he felt that a print-out in country order at the present stage would have many advantages.

It was so agreed.

The delegate of Sweden said that in the absence of the availability to each delegation of a full survey of the draft Plan, he strongly objected to the deadline fixed for submission of reservations which he proposed should be postponed for 24 hours.

He was supported by the delegate of Cameroon and also by the delegate of India, who formally proposed that the deadline for submission of reservations should be Wednesday, 19 November and that for counter-reservations Thursday, 20 November.

The Executive Secretary said that to enable all delegations to be in a position to take note of reservations and counter-reservations, the latest possible time for submission of the latter with a view to publication was 1800 hours on 20 November.

It was agreed that the deadline for submission of reservations and counter-reservations should be 1800 hours on 19 November and 1800 hours on 20 November respectively.

7. Statements by the delegates of Czechoslovakia and the U.S.S.R.

The delegate of Czechoslovakia drew attention to the many urgent appeals made to delegations during the Conference to reduce their requirements and the aggregate power, culminating in the adoption of Document No. 110 on planning methods. The whole question of new requirements had been very carefully studied in Working Group 4C, and that Group's recommendation that no requirements submitted after 1 May 1975 by the developed countries of Europe should be acceptable had been confirmed by Committee 4. Nevertheless, it would be seen from the computer print-outs received over the week-end that France and Spain had increased their requirements by some 2,000 kW each over the figures submitted in May. It was to be hoped that those figures were due to a technical error; if not, the situation was serious and should be examined in the Steering Committee.

The Chairman said that the French and Spanish delegations should be asked to look into the matter and inform the Czechoslovak delegation of their findings.

The delegate of the U.S.S.R. said that the Czechoslovak delegate's remarks must be given serious attention by the Conference. At that late stage, the Plenary Meeting could not afford to lose time on reopening a general discussion on the preparation of the Plan, but steps must be taken to prevent departures from a decision adopted in Plenary. It was to be hoped that a technical error was involved, but in the contrary case it was

clearly inadmissible for individual countries to use the correction and amendment procedure during the last days of the Conference to increase transmitter power and to submit new requirements. The most suitable body to consider the matter was obviously the Steering Committee.

The meeting rose at 1715 hours.

The Secretary-General : M. MILI

The Chairman : D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 321-E
7 January 1976
Original : English

PLENARY MEETING

MINUTES

OF THE

NINTH PLENARY MEETING

Tuesday, 18 November 1975, at 1440 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed	Document No.
1. Accession of Papua New Guinea to full membership of the Union	
2. Seventh series of texts submitted for first reading by the Editorial Committee (B.7)	192
3. Third series of texts submitted for second reading by the Editorial Committee (R.3)	191
4. Report by the Vice-Chairman of Committee 2	
5. Additional Protocol III. Use of frequency 522 kHz	179(Rev.2)
6. Draft Resolution. Member and non-Member countries not represented at the Conference	190
7. B.6 (Resolution H)	184
8. List of frequency assignments for countries not represented at the Conference	187 + Add.1

ARCHIVES U.I.T. GENÈVE

1. Accession of Papua New Guinea to full membership of the Union

The Chairman announced that the Secretary-General had just received the instrument of accession of Papua New Guinea as a full Member of the Union. He welcomed the delegation of Papua New Guinea to full membership, congratulating it on its new status, and referred to its valuable contribution to the activities of the Union as an associate member.

The delegate of Papua New Guinea thanked the Chairman for his welcome, and hoped that his Administration would continue to contribute to its utmost to the achievement of the purposes of the Union as outlined in Article 4 of the Malaga-Torremolinos Convention. He recorded his appreciation of the assistance so far received from I.T.U. and its Members; expert advice from I.T.U. would, he hoped, contribute to the further development of his country's telecommunications network.

2. Seventh series of texts submitted for first reading by the Editorial Committee (B.7) (Document No. 192)

Document No. 192 was approved at first reading with minor textual amendments to the French and Spanish texts.

3. Third series of texts submitted for second reading by the Editorial Committee (R.3) (Document No. 191)

The Chairman invited the meeting to consider at second reading Document No. 191 as introduced by the Chairman of the Editorial Committee.

Page 3

Approved.

Page 4

Approved, with amendment of the definition of Agreement to read : "The whole of this Agreement including its Annexes".

Page 5

Approved, with the deletion of the square brackets round paragraph 2, the insertion of the numbers "4" and "5" after "Articles" and the addition of the words "(See also Resolution D)" at the end of paragraph 2. (See discussion concerning pages 21 to 29.)

Page 6

Approved.

Page 7

Approved, with the substitution of the word "appendices" for "annexes" at the end of paragraph 3.2.1.

Pages 8 - 11

Approved.

The delegate of the U.S.S.R. said that since the Conference had now approved Articles 2, 3 and 4, which defined the limits of validity of the Agreement and the frequency bands on which the Plan was based, he assumed that the I.F.R.B. would take those as official instructions in preparing the draft Plan, so as to ensure that it was fully in accordance with Articles 5 and 9 of the Radio Regulations.

Pages 12, 13

Approved.

Page 14

The Chairman, supported by the delegate of New Zealand, proposed insertion of the figure "eleven" before "years" in Article 14, paragraph 1.

It was so agreed.

The delegate of Pakistan proposed deletion of the last two lines in Article 14, paragraph 2, which he thought might conflict with Recommendation CC (Document No. 168, page 4), which had already been adopted at first reading.

It was so agreed.

Page 14, as amended, was approved.

Pages 15 - 18

Approved, with deletion of the square brackets on page 16.

Page 19

The delegate of the United Kingdom, supported by the delegate of India, proposed that the 5th line in the footnote should be amended to read :

".... of height between 0.1 and 0.2λ".

It was so agreed.

Page 19, as amended, was approved with minor textual amendments.

Page 20

Approved, with a textual amendment to the French text of paragraph 4.9.1.

Pages 21 - 29

Approved, with a minor textual amendment to page 25.

The delegate of India proposed, now that Resolution D had been approved, that Article 3, paragraph 2 (on page 5) be amended to read :

".... in Articles 4 and 5 and Resolution D of this Agreement".

After a brief discussion, in which the delegate of Italy pointed out that Resolution D was not part of the Agreement, but of the Final Acts, the delegate of the United Kingdom suggested that, as in paragraph 3.4 (page 10) the words "(see also Resolution D)" might be added at the end of Article 3, paragraph 2.

It was so agreed.

Pages 30 - 37

Approved, with minor textual amendments to pages 32, 33, 34 and 37, removal of the square brackets on page 36, and the changing of "a Final Appendix" to "Appendix 1" in the first line of "instructs 1" on page 34.

Document No. 191, as thus amended, was approved at the second reading.

4. Report by the Vice-Chairman of Committee 2

The Vice-Chairman of Committee 2 said that information had been received from the Ministry of Information of the Lebanon confirming that it had appointed the delegate attending the Conference to participate, vote and sign the Final Acts. Committee 2, therefore, asked the Plenary to accept the credentials of the delegate of Lebanon as meeting the requirements of Convention No. 367. The Lebanon would now have to be added to the countries in category 1 in Document No. 182.

The credentials of the delegate of Lebanon were accepted and Lebanon was added to category 1 in Document No. 182.

The delegate of Lebanon thanked Committee 2 and the Plenary for their action.

5. Additional Protocol III. Use of frequency 522 kHz (Document No. 179(Rev.2))

The delegate of Austria, introducing his delegation's revised proposal (Document No. 179(Rev.2)), said that in the English text of paragraph 3 the words "with a bandwidth greater than 9 kHz" should be deleted. The word "station" in paragraph 5 should be in the plural.

The revised proposal sought to take into account the views expressed at the seventh Plenary Meeting and in the course of informal consultations. The status of Austrian broadcasting stations was governed by Radio Regulations Nos. 185 and 115 and the only purpose of the additional protocol was to define their relations, on the 522 kHz frequency, with other broadcasting stations with which co-ordination had to be accomplished at the present Conference.

The Chairman drew attention to the final paragraph on page 4 of the I.F.R.B. memorandum (Document No. 189) concerning the Austrian proposal.

The delegate of Italy wondered whether that paragraph meant that each coastal station would suffer less interference or that fewer coastal stations would suffer interference. He believed that the Rome coastal station would be subjected to more interference than before.

The Chairman of the I.F.R.B. said that I.F.R.B. had concluded that fewer stations would suffer interference but that it would be greater for some of them. He could send for the I.F.R.B. calculations.

The delegate of the United Kingdom said he understood that the final paragraph in Document No. 189 was concerned solely with interference to maritime mobile services in the band below 522 kHz which was outside the Conference's terms of reference. Those services had to be coordinated with the maritime authorities of the administrations concerned.

The revised Austrian proposal dealt only with interference between the proposed broadcasting stations in Austria and broadcasting stations in the adjacent channel. In its revised form the proposal was acceptable.

The delegate of Italy reserved the right to revert to the proposal once the results of the I.F.R.B's calculations were known. In any event it should be made clear in paragraph 5 that putting the proposed broadcasting stations into operation must not affect possible decisions by the 1979 Conference which might delete Radio Regulation No. 185. Existing maritime mobile services and their future development must be safeguarded.

The delegate of Norway said that the revised proposal was acceptable. But coordination in respect of interference with Norwegian coastal stations would be necessary.

The delegate of Sweden agreed with the delegates of the United Kingdom and Norway.

The delegate of Bulgaria said that he was not opposed in principle to the proposal but considered that the new transmitters should not go into operation before the 1979 Conference.

The delegate of the German Democratic Republic said that she could accept the revised proposal provided that the proposed broadcasting stations did not cause harmful interference with her Administration's maritime mobile services.

The Chairman of the I.F.R.B. suggested that paragraph 5 be redrafted in the usual form to read :

> "the provisions of this Additional Protocol in no way affect the status of the stations concerned with respect to stations of the other radiocommunication services to which the frequency band 515-525 kHz is allocated and the provisions of Nos. 185 and 115 of the Radio Regulations still apply."

The delegates of Austria and Italy accepted that wording.

The Chairman suggested that the revised text be examined at the next meeting.

It was so agreed.

6. Draft Resolution. Member and non-Member countries not represented at the Conference (Document No. 190)

The delegate of Algeria, Chairman of Working Group 4B, introducing its draft Resolution (Document No. 190) said that the word "decides" should be corrected to read "resolves". The Conference would be aware of the decision taken at the Plenipotentiary Conference in Torremolinos in Resolution No. 31 to exclude the Government of South Africa from the Plenipotentiary Conference, conferences and other meetings of the Union. The present draft Resolution was an expression of the condemnation by African countries of the policy of racial discrimination practised by a contemptible minority which was seeking to deny basic human rights in South Africa.

The Secretary-General, explaining the legal position, said that the Republic of South Africa was a full Member of the Union in accordance with Article 1 of the Convention and was listed among the countries in Annex 1. On 23 December 1974 that Government had acceded to the Convention. However, under Resolution No. 31 that Government had been excluded from the Plenipotentiary Conference and all other conferences and meetings of the Union.

The Republic of South Africa received each year a statement of the contribution due from it in accordance with the instructions of the Administrative Council.

The delegate of the United Kingdom said that the present Conference had been given very specific terms of reference which did not extend to such matters as dealt with in the draft Resolution so that it could not take cognizance of the proposal or include it in the Final Acts.

There were also practical objections to the draft Resolution being considered by a strictly technical conference. Nothing would be gained by voting against transmitters which would not thereby be removed. For purposes of coordination and in the interest of neighbouring countries it was preferable to include requirements even if their use were not approved of rather than to leave them outside the Plan. His delegation therefore opposed the draft Resolution.

The delegate of France said that his delegation had consistently maintained that it was a rule of law that a Member could not be deprived of its right to belong to an international organization.

Adoption of the draft Resolution would not secure any positive results.

The delegate of the Federal Republic of Germany shared the views of the two preceding speakers. The task of the Conference was to prepare a coordinated plan for Regions 1 and 3 and that could not be achieved if certain transmitters were excluded from the assignment of frequencies. Adoption of the draft Resolution would frustrate the implementation of Resolution H which had already been adopted. He doubted whether the Conference could go beyond Resolution No. 31 of the Torremolinos Plenipotentiary Conference and he therefore opposed the draft Resolution.

The delegate of Italy said that although his Government condemned certain political aspects of the South African Government's policy, it did not believe that a technical conference could deal with political issues.

The Republic of South Africa was a member of the international community and of the Union. He reaffirmed his Government's belief in the principle of universality within the United Nations family which had been endorsed by members of the European Economic Community in July 1975. The draft Resolution ran counter to that principle and was outside the terms of reference of the Conference. It would have the undesirable effect of creating gaps in the Plan.

The delegate of Algeria, Chairman of Working Group 4B, said that the situation at the Montreux Plenipotentiary Conference had been almost identical and on that occasion Resolution No. 44 had been adopted excluding South Africa from regional conferences for Africa. Accordingly it had not been invited to the special regional meeting held in Geneva in 1966.

The authors of the draft Resolution were aware that the Conference was a technical one. However, interference had no frontiers and neighbouring countries of South Africa were being directly affected by its transmitters.

The delegates of Yugoslavia, China, Pakistan, Jordan and Kuwait supported the draft Resolution.

The delegate of India said that his delegation appreciated the sentiments behind the draft Resolution.

The delegate of Sweden said that he too appreciated the feelings behind the draft Resolution. In his view, however, the Conference was not competent to deal with the matter. His delegation considered that no State should be debarred from participation in the activities of an international organization of which it was a member, and it therefore opposed the draft Resolution.

The delegate of the U.S.S.R. said that his delegation would vote in favour of the draft Resolution.

The delegate of Mauritania said that since the requirements submitted by the Republic of South Africa had not been coordinated with those of the neighbouring countries, he could see no reason to include them in the Plan. South African transmitters were used not for the benefit of the vast majority of the country's population but to broadcast racist propaganda. Furthermore, it was difficult to conceive of including in the Plan the requirements of a country which had been deprived of its rights to attend I.T.U. meetings by the Plenipotentiary Conference.

The delegate of Dahomey said that to approve a Plan which contained frequency assignments for South Africa would be to imply that the administrations concerned accepted to conduct negotiations with that country. His delegation, for one, had no such mandate and would find that situation quite unacceptable.

In response to comments by the delegate of Zambia, the Chairman of the I.F.R.B. said that the I.F.R.B. had noted the previous day that three of the frequency assignments of the Republic of South Africa had been modified with a view to reducing power. One station had been reduced from 250 to 25 kW and two others from 1 000 to 380 kW each.

The Chairman said that the time had come to take a decision on the draft Resolution, perhaps by a show of hands. The question was a serious one, since it involved alterations to requirements submitted by a Member of the Union.

The delegate of Belgium, supported by the delegates of New Zealand, Fiji, Monaco and Sweden, requested, in accordance with No. 495 of the Convention, that a vote be taken by secret ballot.

At the invitation of the Chairman, the delegates of Algeria, Finland and Iran acted as tellers.

Number of ballot papers : 97

Invalid ballots : 1

Abstentions : 6

The draft Resolution was adopted by 64 votes in favour and 26 against.

7. B.6 (Resolution H) (Document No. 184)

Resolution H was approved.

8. List of frequency assignments for countries not represented at the Conference (Document No. 187 and Addendum No. 1)

The Chairman of the I.F.R.B. introduced Document No. 187 and Addendum No. 1. He said that the parts of Lists Nos. 1, 2 and 3 concerning the Republic of Zaire (pages 10, 12 and 14) should be deleted, and he read out corrections to the sections concerning Oman (pages 8 and 14). Referring to the frequency assignments for Rhodesia (pages 8 and 11), he recalled that the submissions received from Rhodesia had been published on a separate page at the end of the first list of requirements together with a statement to the effect that they had come from a source outside the Union. He stated that the Albanian Administration, which had been represented at part of the Conference, had sent the I.F.R.B. a telegram requesting the substitution of frequency 909 for frequency 1 143. No action had been taken in that respect; it was for the Plenary Meeting to decide whether or not that modification should be included in List No. 3.

The delegate of Japan said that the division of the assignments in Document No. 187 into three categories (Lists Nos. 1, 2 and 3) had been made on the basis of criteria which, in his view, were somewhat arbitrary and doubtful inasmuch as only high-power transmitters had been taken into account for the purpose of the calculations. In order to distinguish more clearly between the assignments to be included in the Plan and those to be included in the list to be annexed to Resolution H, he suggested that the following procedure should be adopted : delegations which considered that certain requirements in Document No. 187 should not be included in the Plan should so inform the I.F.R.B. before 1800 hours on 19 November 1975; those requirements should be included in the list to be annexed to Resolution H, while those which had not given rise to any comment should automatically be included in the Plan.

The Chairman suggested that consideration of the new question of substance raised by the delegate of Japan in respect of Document No. 187 should be deferred until the next Plenary Meeting.

It was so agreed.

The meeting rose at 1840 hours.

The Secretary-General : The Chairman :

M. MILI D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 322-E
7 January 1976
Original : English

PLENARY MEETING

MINUTES

OF THE

TENTH PLENARY MEETING

Wednesday, 19 November 1975, at 1100 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed :	Document No.
1. Eighth series of texts submitted for first reading by the Editorial Committee	201
2. Fourth series of texts submitted for second reading by the Editorial Committee	202
3. Resolution A relating to the determination of the service areas of the stations in the Plan	183 (page 6)
4. Draft Recommendation concerning improvements to the Plan	181
5. Second reading of the texts in Document No. 201	201
6. First reading of the text in Document No. 181	181
7. List of frequency assignments for countries not represented at the Conference	187 + Add.1
8. Report by Committee 3	196
9. Second reading of the text in Document No. 181	181
10. Frequency requirements submitted by Albania	-

ARCHIVES U.I.T. GENÈVE

1. Eighth series of texts submitted for first reading by the Editorial Committee (Document No. 201)

Page 2

Subject to the replacement of the word "group" in the first line of paragraph 2 by "network", page 2 was approved.

Pages 3-5 were approved.

2. Fourth series of texts submitted for second reading by the Editorial Committee (Document No. 202)

Pages 3-5 were approved.

Page 6

Subject to the replacement of the words "Article 4, 3.2.14" in paragraph 4 by "Article 4, paragraph 3.2.14 of the Agreement", page 6 was approved.

Page 7

Subject to the replacement of the words "in the annexed List" in paragraph 5 by "listed in the Annex to this Resolution" page 7 was approved.

3. Resolution A relating to the determination of the service areas of the stations in the Plan (Document No. 183, page 6)

On the proposal of the delegate of Portugal, supported by the delegates of Mauritius and Togo, it was agreed to replace "20 kW" in the third line of the instruction to the I.F.R.B. by "10 kW". In the same line it was also agreed to include the word "carrier" before "power".

Subject to the deletion of the square brackets in the heading and in the instruction to the I.F.R.B., and to a minor drafting change in the French text, Resolution A was approved.

4. Draft Recommendation concerning improvements to the Plan (Document No. 181)

On the proposal of the Chairman of the Editorial Committee, it was agreed to replace the text of the consideration by :

"that it has as a result not been possible to make provision, in line with the criteria adopted at the First and Second Sessions of the Conference, for the justified requirements of certain countries, in particular the developing countries and countries who are faced with special situations."

and to replace "regions with very high levels of harmful interference" in the last line of paragraph a) of the recommendation by "where the usable field strength remains high".

The delegate of Tunisia made the following statement :

"This Recommendation emanates from a large number of non-aligned countries in Europe, Africa and Asia. The justified requirements of developing countries and certain countries with special conditions have not been satisfied.

We hope that this constructive recommendation will incite Administrations to endeavour to improve the Plan through bilateral and multilateral discussions but it is clear that without a reduction of assignments and comprehension on the part of industrialized countries with regard to developing countries which have no other means for broadcasting, it will be hardly possible to improve the Plan".

The delegates of Mauritania, Mauritius and Togo asked to be associated with the delegations submitting the draft Recommendation.

On the proposal of the delegate of Spain, it was agreed to add the following text drawn from Document No. 110 and slightly amended by the delegate of Tunisia, at the end of the new text of the consideration :

"Account should also be taken of special cases which are not part of any plan or whose broadcasting services have not been sufficiently developed."

Subject to the above, the draft Recommendation was approved.

5. Second reading of the texts in Document No. 201

Subject to the replacement of "Relative" in the heading of Resolution I by "Relating", the texts in Document No. 201 were adopted in second reading.

6. Text of Recommendation concerning improvements to the Plan submitted for first reading by the Editorial Committee (Document No. 181)

The Chairman invited the Plenary to proceed to the first reading of the Recommendation concerning improvements to the Plan, which it had just adopted with some amendments, treating Document No. 181 as a blue document.

The Chairman of Committee 6 read out the revised text of the Recommendation.

The delegate of Yugoslavia said that when the original text of the draft Recommendation referred, under "considering", to "countries in special situations", the intention was to cover a whole range of circumstances which could create special conditions in certain countries, e.g., length of coastline, number of islands, etc. The revised text, by placing undue emphasis on the special case of those countries which were not part of any plan or whose broadcasting services had not been sufficiently developed, distorted that intention.

The Chairman of Committee 6 suggested that the difficulty might be overcome by making the sentence beginning with the words "account should also be taken ...", adopted at the Spanish delegate's proposal, a separate second paragraph under "considering".

The delegate of the U.S.S.R. said that while the draft Recommendation as originally submitted by a number of sponsors in Document No. 181 had seemed to command a consensus within the Plenary, the revised text now submitted for first reading was clearly controversial. Under those circumstances, it might be best if the section under "considering" were omitted altogether.

The delegate of Yugoslavia speaking as one of the sponsors of the original draft Recommendation, said that the section under "considering" as it appeared in Document No. 181 was essential and should be retained, but proposed the deletion of the additional sentence adopted at the proposal of the delegate of Spain.

The delegate of Sweden and the delegate of Tunisia on behalf of the co-sponsors of the original draft Recommendation supported that proposal.

The delegate of Pakistan said that he had no strong feelings on the subject of the additional sentence but would not wish to see the original sentence under "considering" deleted, since it stated a recognized truth.

The delegate of the U.S.S.R. explained that he was not against the retention of the original paragraph under "considering" but only against that of the additional sentence, which introduced vague formulations and might lend itself to different interpretations.

The delegate of Spain, for the reasons already stated in the earlier discussion on Document No. 181, urged the retention of the additional sentence which, in his view, greatly improved the Recommendation without introducing any new elements that the Conference had not already approved.

The delegate of Portugal agreed.

The Chairman put to the vote the Yugoslav delegate's proposal to delete the additional sentence reading : "account should also be taken of special cases of countries which are not part of any plan or whose broadcasting services had not been sufficiently developed".

The proposal was adopted by 66 votes to 3, with 15 abstentions.

The delegate of Belgium said that he had abstained from voting because the point at issue had completely eluded him.

Replying to a question by the delegate of Finland, the Chairman confirmed that the word "broadcasting" had been inserted at the end of the second line of paragraph a) under "recommends".

The Recommendation, as amended, was approved at first reading, subject to minor drafting changes by the Editorial Committee.

The delegate of India asked how the negotiations envisaged in the Recommendation would be integrated within the Plan.

The Chairman of the I.F.R.B. said that the Agreement contained no provision for introducing modifications into the Plan during the period between the signature of the Agreement and its entry into force. However, a number of remarks had already been received on the subject of continuing negotiations with a view to improving the existing situation, and those remarks appeared in Column 15 of the Plan. The appropriate modifications could be made after 23 November 1978, which was the date of entry into force of the Agreement.

7. List of frequency assignments for countries not represented at the Conference (Document No. 187 and Addendum No. 1)

The Chairman of the I.F.R.B., introducing Document No. 187 and Addendum No. 1, said that a revised version would be issued shortly, incorporating a number of changes and including frequency assignments for

a further country not represented at the Conference whose submission of requirements was expected to be received later that day. In the absence of instructions to the contrary, the lists would be reproduced as an Annex to Resolution H.

The delegate of Pakistan asked whether the lists, which had previously been derived from the read-out of 6 November, had now been redrawn on the basis of that of 14 November. As a general comment, he remarked that the adoption of $E_{average}$ as the basis for the classification gave rise to a number of problems because the averages could be very high and therefore unrepresentative. In his opinion, it would be preferable to base the classification on median field strength.

The delegate of Zambia, supported by the delegates of Mauritania, Yugoslavia and Egypt, proposed that, in consequence of the adoption of Resolution I, the boxes for the Republic of South Africa and Rhodesia should be deleted from the document.

The delegate of the United Kingdom, while not wishing in any way to defend either of the two countries referred to, urged the Plenary to respect the fundamental principle of universality, upon which the Union's effectiveness in the technical sphere depended.

The delegate of Australia associated himself with that appeal.

In reply to a question by the delegate of Mauritania, the Secretary-General said that Rhodesia was not a member of the I.T.U. and that its name did not appear anywhere in the Union's documents.

The delegate of Algeria said that the Zambian delegate's proposal to delete all the references to the Republic of South Africa and Rhodesia from the list of frequency assignments for countries not represented at the Conference should be adopted as a simple consequence of the adoption by the Conference of Resolution I.

The proposal was adopted.

In answer to points raised by the delegates of Roumania and Pakistan, the Chairman of the I.F.R.B. said that more than 90 % of the stations listed in Document No. 187 were already in service. The figures shown in that Document had been used by the I.F.R.B. as reference figures for a specific task carried out by the Technical Secretariat, and had been reproduced in the document for information only. The essential point was that Administrations which considered that an assignment in lists 1 and 2 might seriously interfere with their transmitters should ask for it to be transferred to list 3, so that coordination could be effected. Many

delegations had already done so and those which had not should contact the I.F.R.B. for the exact results of its calculations which would enable them to decide whether or not a specific station should be included in the Plan.

It was agreed in principle that, whatever form the lists might finally take, lists 1 and 2 would appear in the Plan, and list 3 would be annexed to Resolution H.

8. Report of Committee 3 (Budget control) (Document No. 196)

The Chairman of Committee 3 introduced Document No. 196, which was approved without comment.

The Chairman of Committee 3 expressed his appreciation of the efficient way in which the Finance Department of I.T.U. had checked expenditure as it occurred, thus enabling overall expenditure to be kept within the limits approved by the Administrative Council.

9. Second reading of the text in Document No. 181 (Document No. 181)

The Chairman of Committee 6 introduced the text of the Recommendation concerning improvements to the Plan, as amended at the first reading.

The text was approved at second reading.

10. Frequency requirement submitted by Albania

Referring to the requirement submitted to the I.F.R.B. by the Administration of Albania for insertion in the Plan of an assignment in frequency 909, to which the Chairman of the I.F.R.B. had drawn attention at the previous meeting, the delegate of the United Kingdom said that the requirement should be considered as falling outside the Conference deadline and should be dealt with under the normal procedure for modifications to the Plan as specified in Article 4 of the Agreement.

The delegate of the Federal Republic of Germany supported that interpretation of the situation.

It was so agreed.

The meeting rose at 1345 hours.

The Secretary-General : The Chairman :

M. MILI D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 323-E
7 January 1976
Original : French

PLENARY MEETING

MINUTES

OF THE

ELEVENTH PLENARY MEETING

Thursday, 20 November 1975, at 1010 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed :	Document No.
1. Death of the Head of State of Spain	
2. Reservations	277
3. Conformity of reservations with the Agreement	
4. Declarations by certain delegations	
5. Other business	

1. Death of the Head of State of Spain

The Chairman announced that General Francisco Franco had died in the early hours of the morning and proposed that a telegram of condolence should be sent to the Government and people of Spain and to the family of the deceased, informing them of the great regret felt on that occasion by the International Telecommunication Union and the Regional LF/MF Broadcasting Conference.

It was so decided.

The delegate of Spain made the following statement :

"Thank you, Mr. Chairman, for giving me the floor on this sad occasion.

It is with deep emotion that I express my thanks to you for the words you have just said. I shall convey to the Spanish Government the feelings of the Conference, for which you, Mr. Chairman, were the spokesman, on the occasion of the decease of the Head of State of Spain, General Francisco Franco Bahamonde, a loss which undoubtedly represents a historic event for Spain".

2. Reservations (Document No. 277)

The Chairman said that Document No. 277 contained a list of texts to be published in the Final Protocol of the Final Acts of the Conference. The procedure to be followed during the meeting would be to take note of the reservations entered by various countries; administrations wishing to do so might submit counter-reservations at a later meeting. He then read out the aforesaid document.

Document No. 248

At the request of the delegate of Poland, it was agreed to insert the words "of its Government" after "the right" in the fifth line.

Document No. 256

The delegate of Thailand announced the following corrections to the Document :

a) third paragraph, end of the fifth line, replace the words "the Agreement" by "this Conference";

b) fourth paragraph, fourth line, after the word "Agreement", add "of its Annexes and of the Protocol attached thereto";

c) in the English text, the word "Delegation" should begin with a capital letter throughout.

Those amendments were approved.

Document No. 258

The delegate of the Arab Republic of Egypt said that the word "valides" in the sixth line of the French text should be replaced by "valables".

It was so agreed.

Document No. 270

In response to a comment by the delegate of Ghana, it was agreed to insert the word "harmful" before "interference" in the last line.

Document No. 274

At the request of the delegate of Bulgaria, it was agreed to delete the following frequencies from the document :

a) frequency 828 kHz against the Federal Republic of Germany,

b) frequency 1 224 kHz against Israel and

c) all the frequencies relating to Italy

and to replace the word "propres" in the fifth line of the last paragraph of the French text by "nécessaires".

Subject to the above-mentioned amendments, the Meeting took note of the documents for publication in the Final Protocol listed in Document No. 277.

3. Conformity of reservations with the Agreement

In reply to questions by the delegates of Sweden and Libya, who expressed concern about the future of the Agreement if too many Members made reservations with a view to taking any measures they deemed necessary to protect their own broadcasting services, so that those reservations might end by nullifying the effects of the Agreement, the Secretary-General said that the question of reservations was dealt with in Nos. 512 and 513 of the International Telecommunication Convention. In practice, many delegations entered reservations and others then submitted counter-reservations, but Member countries of the Union in fact always tried as far as possible to observe the provisions of Regulations or of an Agreement. The essential result of the current Conference, the one which would prevail over

any other, was the Agreement and the Plan annexed thereto. The main purpose of reservations was to enable the governments concerned to approve or later to ratify the Final Acts adopted at the end of a Conference. Moreover, reservations could be formulated at a Conference only under the terms of the Convention, and the only possibility open to delegations was to express such reservations jointly at the time of the signature of the Final Acts. If certain Members found it difficult to observe an Act adopted by a conference, there were procedures enabling them to establish contact with the other Members concerned or to apply to the Union secretariat with a view to overcoming the obstacle concerned. He stressed that the consequences of reservations were not as serious as they might seem and that they in no way nullified the signature of the Agreement and the Plan by the governments concerned.

4. Declarations by certain delegations

The delegates of the following countries made declarations appearing in the Annex to the present minutes :

Iran, Zambia, Guinea, Sudan and Liberia.

5. Other business

In reply to a question by the delegate of Mauritania concerning ground conductivity, the Chairman of the I.F.R.B. drew attention to Committee 5's decision that ground conductivity values should be included in the Plan for countries which so desired, but asked participants who wished to delete those values to inform him accordingly without delay, to save time during the reading of the Plan.

The meeting rose at 1115 hours.

The Secretary-General : The Chairman :

M. MILI D.C. ROSE

Annex : 1

A N N E X

DECLARATIONS BY CERTAIN DELEGATIONS

Iran

"The delegation of Iran reserves the rights of its Government to take all technical measures as it may consider necessary to ensure the normal operation of its broadcasting services."

Zambia

"The delegation of the Republic of Zambia to the second session of the LF/MF Broadcasting Conference (Geneva, 1975) reserves for its Government the right to take any measures it sees fit to safeguard its national broadcasting coverage if other countries fail to observe the technical provisions and Resolutions adopted by the Conference as the means of minimizing interference."

Guinea

"The delegation of the Republic of Guinea to the Regional Administrative LF/MF Broadcasting Conference for Regions 1 and 3 (Geneva, 1975) reserves for its Government the right to take any measures it deems necessary to safeguard its interests if a Member country fails to observe the provisions adopted by the present Conference or if reservations made by other delegations are prejudicial to its broadcasting services."

Sudan

"The delegation of the Democratic Republic of the Sudan to the Regional Administrative LF/MF Broadcasting Conference (second session, Geneva, 1975) in view of the reservations put forward by so many countries, which, if they come into force, will undermine the work of the Conference, reserves for its country the right to take any technical measures required to ensure a satisfactory broadcasting service within the Democratic Republic of the Sudan."

Liberia

"The Administration of Liberia registers with this Regional LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, that it is not satisfied with the introduction of 600 kW on frequency 711 kHz by Morocco, which is causing unacceptable interference of 88 dB to the existing broadcasting service of Liberia on frequency 711 kHz.

Efforts to negotiate directly with the delegation of Morocco as well as through the I.F.R.B. to eliminate this interference of 88 dB as reflected in the Plan have not achieved satisfactory results.

Morocco has verbally agreed to communicate and coordinate directly with the Administration of Liberia providing a solution that will effectively reduce or eliminate the interference of 88 dB radiated to Liberia as reflected in the Plan, before putting this transmitter of 600 kW into operation.

The Administration of Liberia respects the verbal agreement reached with the delegation of Morocco, but desires this mutual understanding to be made in a written statement bearing the signatures of both parties concerned."

PINK PAGES

UNION INTERNATIONALE DES TELECOMMUNICATIONS

CONFERENCE DE RADIODIFFUSION

(DEUXIEME SESSION) GENEVE, 1975

Document N° 324-F/E/S
21 novembre 1975

R.5

SEANCE PLENIERE

RECAPITULATION DES AMENDEMENTS APPORTES AU PLAN ET A SES 2 APPENDICES AU COURS DE LA 1re LECTURE

Ces amendements sont soumis à la séance plénière en 2e lecture

M. HUET
Président de la
Commission de rédaction

Annexes : pages 3 à 171

Document No. 324-F/E/S
21 November 1975

PLENARY MEETING

RECAPITULATION OF AMENDMENTS MADE TO THE PLAN AND ITS ANNEXES DURING THE FIRST READING

These amendments are submitted to the Plenary Meeting for 2nd reading

M. HUET
Chairman of the
Editorial Committee

Annexes : pages 3 to 171

Documento N.° 324-F/E/S
21 de noviembre de 1975

SESIÓN PLENARIA

LISTA RECAPITULATIVA DE LAS ENMIENDAS INTRODUCIDAS AL PLAN Y A SUS DOS APÉNDICES DURANTE LA PRIMERA LECTURA

Dichas enmiendas se presentan al Pleno en 2.ª lectura

M. HUET
Presidente de la
Comisión de redacción

Anexos : Páginas 3 a 171

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1	1	D									20							
	2	D									200							
	3	D									235							
	4	D									355							
	7	URS						C9		25.2	60	230-260	17.0	B	—			
	8	URS						C9										
	9	URS						C9										
2	3	EGY						D9										
	6	MNG													200			
	8	TUR						D9										23/EGY/F/URS
	10	URS						C9										
	12	URS						C9										
3	2	BLR											27.0					
	3	HOL											24.0					
	4	HOL										40-40	21.0					
	5	HOL										50-50	18.0					
	5 bis	HOL										60-80	14.0					
	5 ter	HOL										90-110	17.0					
	5 quater	HOL										120-210	22.0					
	11	URS						C9										
	12	URS						C9										
	13	URS															0000-2400	
	15	URS						C9										
4	1	D																6
	3	ISL								29.4	255	50-70	24.4					
	5	TUR						D9										
	8	URS						C10										
	9	URS						C9										
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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	1	E						D9		33.0	255	70-110	11.0					19
	2	I								32.8	160	80	21.8					
	3	I										260	13.8					
	3 bis	I										270-290	10.8					
	3 ter	I										345-20	11.8					
	4	S								30.0			23.0					
6	1	ALG															0000-2400	
	3	G						C10							152			
	4	G						C10										
	5	POL	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	POL						C9										15
	7	TUR						D9										
	8	URS						C9										
	11	URS						C9										
	15	URS						C9										
7	2	D								27.0	320	115-160	21.0					
	3	D											20.0					
	16	URS						C9										
8	3	URS						C10										
	4	URS						C9										
	6	URS						C9										
9	1	E						D9										19
	2	E						D9										19
	3	E						D9										19
	4	E						D9										19
	9	POL						C9										
	10	TUR																23/EGY/POL/URS
	11	URS						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	1	LBY										340-70	22.0					
	8	URS						C10										
	10	URS						C9										
	11	URS						C9										
12	2	ALG															1800-0600	
	3	FNL						D9										
	4	FNL						D9										
	8	IRL						C9									0600-1800	7
	9	IRL						C9									1800-0600	
	11	SYR								32.4	210	X	X					
	12	URS						C10										
	15	URS						C9										
	19	URS						C9										
	20	URS						C9										
13 (rien)																		
14	4	URS						C10										
	5	URS						C9										
	6	URS						C9										
15	2	ISR						D9										33
	3	ISR						D9										33
	4	TUN								33.8	200	20-90	16.8					24
	8	URS						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	1	ALG						D9										
	2	ALG						D9									1800-0600	
	6	AUS								12.0	205	X	X					
	7	AUS								12.0	160	X	X					
	9	AUS								13.0	125							
	18	FNL						D9										
	19	GUI						C9										
	20	IND																25
	21	IND																25
	22	IND																25
	23	IND																25
	24	IND																25
	26	ISR						D9							X			33
	30	NIG													X			
	33	PHL						C9										
17	1	POL			TOMASZOW LUBELS													
	6	ROU						C9										
	7	ROU						C9										
	9bis	TGK			DAAR ES SALAAM	TGK	39E15 06S50	C9	100	23.0	270	350-190	X	B		4	0300-1600	
	9ter	TGK															1600-2100	
	15	ZAI						C9										
18	3	AUS								9.0	270							
	4	BEL															0600-1800	
	5	BEL															1800-0600	
20	29	ETH															0400-2100	
	30	FNL						D9										
	31	FNL						D9										
	32	FNL						D9										
	34	I																7
	35	I																7

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20	36	I					15E05 37N32											7
(suite) (cont.)	37	I																7
21	5	J								1.0	330							
	6	J								10.0	330							
	7	KEN						C9									0000-2400	
	8	KOR						C10										
	9	KOR						C10										
	10	KOR						C10										
	11	KOR						C10										
	12	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	13	KWT																5/HNG-24
	14	MLI						C9										
	15	MNG										140-220	4.6	B	-			
	16	MOZ						C10							X			
	18	MWI	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	PHL						C9										
	23	PHL						C9										
	26	THA															0000-2400	
22	1	ALG						D9									0000-2400	
	2	ARS						C10										
	3	ARS						C9		41.0	296	350-250	25.0					
	11	D								20.4	55	200-270	12.0					
	12	E						D9										19
	13	E						D9										19
	14	E						D9										19
	15	E						D9										19
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	18	E						D9										19
	19	E						D9										19

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(suite)	21	E						D9										19
(cont.)	22	E						D9										19
	23	ETH						C9									0400-2300	
	24	GAB						C9										
	25	IND																25
	27	IND																25
	28	JOR													X			
	29	KOR						C10										
	30	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	LBN																16
	36	PHL						C9										
	38	THA															0000-2400	
	39	THA								30.0	340						0000-2400	
24	1	AFS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	ARS						C9										
	4	AUS								11.0	190							
	8	AUS													X			
	9	AUS													X			
	11	BHR	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	CLN						C10										
	26	CYP						C9										
	27	DDR														4		
	28	DDR														3		
	30	EGY						D9									0000-2400	
	33	IND																25
	35	IND																25
	36	IND																25
	38	IRQ	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	39	J								16.0	40							
	40	KEN						C9									0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	1	KOR						C10		28.0	280	90-110	4.0					
	2	KOR						C10		28.0	280	90-110	4.0					
	4	LBY											19.0					
	5	MOZ						C10							X			
	9	PHL						C9										
	10	PHL						C9										
	11	PHL						C9										
	18	SRL	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	TCH			USTI N. ORLICI													
	24	THA															0000-2400	
	25	THA								23.0	220						0000-2400	
	26	TUR						D9										5/ROU
26	1	AFS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	AOE																11/E
	3	ARS						C10										24
	5	AUS								14.0	165							
	6	AUS								16.0	340							
	7	CAF						C9										
	11	CLN						C10										
	13	ETH						C9									0000-2100	
	15bis	I								12.0	70							
	17	I								20.0			16.0					
	21	IND																25
	23	IND																25
	24	IND																25
	27	KEN						C9									0000-2400	

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26	28	KOR						C10										
(suite)	30	MRC					06W50 30N55											24
(cont.)	31	NIG					05E43 06N32											
	34	PHL						C9										
	35	PHL						C9										
	36	PHL						C9										
	40	SYR						C9		29.8	145							24
27	3	THA															0000-2400	
	11	ZAI						C9										
28	1	AFS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	ALG						D9									0000-2400	24
	3	ARS						C10										24
	5	BUL						C9		35.0	125							5/ISR
	14	D			STUTTGART MLKR													
	15	D			STUTTGART MLKR								12.8					
	19	IND																25
	20	IND																25
	22	IRN								31.8	160	230-80	25.8					
	24	ISR						D9										5/BUL 33
	26	KOR						C10										
	28	LAO																16
	35	PHL						C9										
	36	PHL						C9										
	37	SDN																24
	38	SEN						C10										
	39	SRL						C9										
	40	THA															0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
29	1	UGA			MAWAGGA			C9							X			
30	1	ARS						D10										24
	2	AUS													X			
	3	AUS													X			
	12	CLN						C10										
	13	CVA															0630-1500	2/0110/3103
	13bis	CVA															0530-1700	2/0104/3009
	14	E						D9										19
	17	GAB						C9							X			
	18	IND																25
	22	KOR						C10										
	23	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	NIG															0500-2300	
	29	PHL						C9										
	36	RHS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	37	THA															0000-2400	
	38	THA															0000-2400	
	39	TUN						D9										24
31	1	URS										120-220						
	2	VTN						C10		20.0	270							
	3	ZAN						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
32	1	AFG						C9										
	2	NMB				NMB				23.0	240							
	6	BUL								26.0	185							
	17	CLN						C10		20.0	250							
	18	D									190	10-20	18.0					
	18bis	D									310	110-130	18.0					
	19	D								24.0	200	00-50	14.0					
	20	ETH						C9									0400-2300	
	21	I																7
	22	I																7
	23	I																7
	24	IND																25
	25	IND																25
	27	IND																25
	30	JOR						C9										
	31	KOR						C10										
	35	MRC						C9										
	39	PHL						C9										
33	7	S								30.0					250			
	8	THA															0000-2400	
	11bis	UKR			KIEV	UKR	30E49 50N30	A16	300					A	220	4	0200-1500	21
	13	URS						C10		26.7	120	260-340	16.7					

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
34	1	AFS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	ARS						C9										24
	5	AUS								11.0	120							
	14	CLN						C10										
	16	CYP						C9		28.2								18/ROU
	18	EGY						D9				150-170	20.0					24
	20	FNL								26.8								
	21	GUI						C9										
	22	I																26/F
	23	I																26/F
	25	IND																25
	26	IND																25
	28	IRQ	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	KOR						C10		29.0	350	140-200	20.0					
	32	KOR						C10		29.0	350	140-200	20.0					
	33	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	40	NIG								21.0	285							

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
35	3	PHL						C9										
	4	PNG						D10										
	5	PNG						D10										
	6	PNG						D10										
	7	PNG						D10										
	8	PNG						D10										
	9	PNG						D10										
	11	ROU																18/CYP
	12	ROU													120			
	14	SDN																24
	15	SOM																16
	20	TGK						C9										
	21	THA															0000-2400	
	22	TUN						D9							X			24
	25	VTN						C10		20.0	225							16
	26	YEM						C9			X	X	X	B	—			
	27	ZAI						C9										
	28	ZAI						C9										
	29	ZAI						C9										
36	2	ARS						C9		41.0	328	20-270	25.0				0300-1600	27-24
	3	AUS					146E25 30S39								X	3	1900-1400	
	6	BHR	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	CHN								18.0	320	110-170	11.0	B	—			
	12	CHN								23.0	220	10-70	16.0	B	—			
	16	ETH						C9							122		0400-1500	
	17	GUM						C10										
	19	IND																25
	20	IND																25
	22	IRN								X	X	X	X					
	23	IRN								X	X	X	X					
	24	ISR						D9										33

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
36	26	JOR													X			24
(suite)	27	KEN						C9									0000-2400	
(cont.)	28	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30	MRC																24
	34	PHL						C9										
	35	PHL						C9										
	36	RHS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	37	SEN						C9										
	38	TCD						C9							X			
	39	THA															0000-2400	
37	2	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	URS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
38	1	AFG						C9										
	13	CLN						C10										
	15	EGY															0000-2400	24
	16	TUV				TUV												
	18	I								21.0	40	115-145	7.0	B	—			
	19	I								21.0	220	310-320	7.0					
	20	I									145	320-330	4.0	B	—			
	22	IND																25
	26	J								6.8	20							
	30	KOR						C10										
	31	KOR						C10										
	32	KOR						C10										
	33	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	36	NIG															0500-2300	
	38	PHL						C9										
	39	PHL						C9										
	40	PHL						C9										
39	1	SDN																24
	3	TGK						C9										
	4	THA								23.0	70						0000-2400	
	6	URS			MAKHATCHKALA													
40	1	AFG						C9										
	5	AUT															0700-1500	2/0110/3103
	5 bis	AUT															0500-1700	2/0104/3009
	7	AUT															0700-1500	2/0110/3103
	7 bis	AUT															0500-1700	2/0104/3009
	9	AUT															0700-1500	2/0110/3103
	9 bis	AUT															0500-1700	2/0104/3009

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
42	14	ETH						C9									0400-2300	
	15	GAB						C9							X			
	16	GUM						C10										
	18	IND																2.5
	19	IND								22.0	100	325-355	13.0					2.5
	21	KOR						C10										
	22	KOR						C10										
	23	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	MDG						C9										
	28	NOR								33.8					290			
	32	PHL						C9										
	33	PHL						C9										
	34	ROU																5/TUR
	36	THA															0000-2400	
	37	TUN						D9										
	38	TUR																5/ROU
43	1	URS			MINUSINSK													
44	2	AUS													X			
45	13	CLN						C10										
	14	CYP																10-/G 18/UGA LSO SDN
	15bis	CYP										315-335	14.0					
	16	DAH						C10									0500-2400	
	17	E						D9										19
	18	E						D9										19

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
45	19	E						D9										19
	20	E						D9										19
	21	E						D9										19
	22	E						D9										19
	23	E						D9										19
	24	E						D9										19
	25	E						D9										19
	26	E						D9										19
	27	E						D9										19
	28	E						D9										19
	29	E						D9										19
	30	E						D9										19
	31	E						D9										19
	32	E						D9										19
	34	IND																25
	35	IND																25
	40	KEN							50	17.4							0000-2400	
46	1	KOR						C10										
	2	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	LAO																16
R. 5/18																		
46	5	MOZ						C10							X			
	6	MTN						B20								—	0600-2400	
	9	PAK								34.0			23.0					
	10	PHL						C9										
	11	PHL						C9										
	14	THA															0000-2400	
	15	THA															0000-2400	
	16	THA															0000-2400	
	17	UGA						C9										
	21	VTN						C10		20.0	2.60							
47	1	AFG						C9										
	2	ALB																23/URS-[24]
	3	ARS						C10										24
	16	CLN						C10										
	17	FNL						D9										
	18	FNL						D9										
	19	FNL						D9										
	30	GMB						C9								4		
	31	GRC			KEMOTINI	GRC	25E34 41N07	C9	10	10.0					50	5		
	33	IND																25
	35	KOR						C10										
R. 5/19																		

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
47 (suite/ Cont.)	38	LBY						Dg										24
	39	LBY																24
48	2	MRC																24
	3	MTN						B2o								—		24
	6	PHL						Cg										
	7	PHL						Cg										
	9	TGK						Cg										
	10	TGK						Cg		23.0	270							
	11	THA															0000-2400	
	12	THA															0000-2400	
	15	URS								35.0								
	16	URS								25.0		140-200						
49	1	AFG						Cg										
	2	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	5	AOE																11/E
	6	ARS																24
	7	AUS								14.0	5							
	15	CLN						C1O										
	18	ETH						Cg									0400-1500	
	25	IND																25
49 (suite/ Cont.)	27	IND																25
	28	ISR						Dg										5/TUR - 33
	30	KOR						C1O										
	31	KRE	SUP	—	—	—	—											
	33	MRC																24
	34	NIG								21.0	305							
	36	PHL						Cg										
	37	PHL						Cg										

R. 5/20

R. 5/21

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
50	1	PNG						D10										
	2	PNG						D10										
	3	PNG						D10										
	4	PNG						D10										
	8	TGK						C9										
	9	TGK						C9					[23.0]					
	10	THA															0000-2400	
	11	TUR																5 | ISR
	12	TUR																5 | ISR
	13	UAE								23.0			17.0					24
	15	URS						C10										
51	1	ALG						D9									0000-2400	24
	4	AUS								13.0	155							
	11	GLN						C10										
	16	GRC						C9										
	17	GRC						C9										
	18	GUI						C9										
	19	IND						C9										25
	24	J													X			
	26	KEN						C9									0000-2400	
	27	KRE																16

R. 5/22

51 suite	30	NIG					05E59 05N45										0500-2300	
	32	PHL						C9										
	33	PHL						C9										
52	2	SDN																24
	4	SYR						C9										24
	5	THA														3	0000-2400	
	13	URS								32.0	60	180-250	21.0	B	—			
	15	ZAI						C9										
	16	ZMB											[23.0]					
53	1	ARS						C9										24
	2	NMB				NMB												
	3	AUS													X			
	4	AUS					1H1E00 3G500								X			
	8	CLN						C10										
	11	FNL						D9										
	12	GNE	SUP	–		–	–	–	–	–	–	–	–	–	–	–	–	–
	14	HOL						D9										
	15	IND																25
	17	IND																25
	19	IND							100	22.1								25
	21	ISR						D9										33

R. 5/23

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
53 suite	22	J								9.0	345							
	24	JOR						C9										24
	25	KEN						C9									0000-2400	
	26	KOR						C10										
	28	LBY															0400-2200	24
	29	MDG						C9										
	34	PHL						C9										
	35	PHL						C9										
	36	PNG						D10										
	37	PNG						D10										
	38	PNG						D10										
	39	PNG						D10										
	40	PNG						D10										
54	1	PNG						D10										
	2	QAT																24
	4	THA															0000-2400	
	5	UKR						C9										
	6	UKR						C9										
	11	VTN						C10		20.0	270							
55	18	D																11/USA
	19	DAH															0500-2400	
	20	E						D9										19

R. 5/24

55 suite	21	ETH															0400-2300	
	24	GMB					13W33 13N19									4		
	25	IND																25
	26	IND																25
	28	IND																25
	30	IND																25
	31	IND																25
	33	IRN								20.0	220	25-35	18.0					
	34	J								11.0	10							
	37	KRE	SUP															
	39	MTN						B20								X		24
	40	NPL						C9										
56	2	PHL						C9										
	3	PHL						C9										
	4	PHL						C9										
	5	RHS	SUP															
	6	THA															0000-2400	
	7	TUN						D9							X			24
	10	URS								24.0								
	11	URS								30.0		140-220						

R. 5/25

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
57	1	ALG						D9							X			
	2	ALG						D9										
	3	AOE																11/E
	5	AUS								11.0	205							
	6	AUS					150EH7 3H500											
	8	AUS								7.0	315							
	19	CLN						C10										
	20	CYP						C9										
	32	IND																25
	33	IND																25
	36	INS								17.4					110			
	38	IRQ	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
58	1	MDG						C9										
	6	PHL						C9										
	7	PHL						C9										
	8	PHL						C9										
	13	SDN																18/TGK
	14	SEN						C9										
	15	TGK						C9										18/SDN
	16	THA															0000-2H00	
	19	URS						C10										
	20	VTN						C10										
	21	ZAI						C9										

R. 5/26

59	1	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	AND						D9										11/E 19 5/MRC
	4	ARS						C10										24
	12	CLN						C10										
	14	D																4
	17	D																4
	22	DAH						C10										
	23	EGY						D9									0500-2H00	
	24	I																24
	25	I																4
	26	I																4
	27	IND																25
	28	IND																25
	30	IND																25
	34	KEN						C9									0000-2H00	
	35	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	39	MLI						C9										
60	1	MRC																5/AND 24
	6	OMA																11/G 23/URS 24
	7	OMA																11/G 23/URS 24
	8	PHL						C9										
	10	SOM	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	11	SYR																24
	12	TCH			BAN BYTRICA													

R. 5/27

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
60 suite	13	TCH			BRATISLAVA M													
	14	TCH			LIPT MIKULAS													
	17	TCH			RIM SOBOTA													
	21	THA															0000-2400	
	22	TUR						D9										
	25	VTN	SUP															
	28	ZAI						C9										
61	1	AUS								16.0	115							
	2	AUS								14.0	325							
	8	CLN						C10										
	12	D					09E59 48N27											
	14	EGY						D9									0000-2400	24
	17	I																26|F
	18	I																26|F
	19	IND																25
	20	IND																25
	22	INS													50			
	25	ISR						D9										33
	26	ISR						D9										33
	27	KOR						C10										
	28	KRE						A16										16
	29	LBR								23.0	35							18|MRC
	30	LBY						D9										24

R.5/28

G1 suite	31	LBY						D9										24
	32	LBY						D9										24
	33	MRC															0500-0300	18|LBR 24
	35	NZL														4		
	36	PAK								24.0		[330 x] 14.0						
	37	PHL						C9										
	38	PHL						C9										
	39	PHL						C9										
	40	RHS	SUP															

R.5/29

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Simb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
62	1	ROU						C9										
	2	TGK	SUP	–	—	–	–	–	–									–
	3	TGK	SUP	–	–													
	4	TGK						C9		25.0	90	170-10	×	B	—			
	5	THA															0000-2400	
	6	THA															0000-2400	
	7	THA								23.0	100						0000-2400	
	15	URS								24.8								
	16	YEM						C9		30.0	180							24
63	4	AUS													×	2	1900-1400	
65	2	CTI						C9							×			
	3	CYP																10-11/G-23/URS
	4	D										110-330						11/USA
	5	D																7
	6	ETH						C9									0400-2100	
	11	GAB						C9							×			
	12	GUM						C10										
	13	I																7
	14	I																7
	15	I																7
	16	I																7
	17	IND																25
	19	IND																25
	20	IND																25

R.5/30

65	22	IRN								29.0	100	220-340	[X]					
	23	IRN								26.0	100	220-340	[X]					
	28	KEN						C9									0000-2400	
	29	KOR						C10										
	30	KRE	SUP		—	–	–	—			–							
	31	MDG						C9										
	33	MTN						B20										24
	34	NIG															0500-2300	
	36	PHL						C9										
	37	PHL						C9										
66	16	S								31.0	345		25.0					
	17	S											22.0					
	18	TCD						C9							X			
	19	TGK						C9										
	20	TUN						D9										24
	22	URS								22.0	0	150-220	6.0					
	25	VTN						C10										
67	1	AFS	SUP		—		—	–	–	–	–	–	–	–	–	–	–	–
	2	AFS	SUP		–	–	–	–	–	–	–	–	–					–
	10	CLN						C10										
	12	FNL						D9										
	13	GRC																17/NIG [5/NIG] 18/UAE
	15	IND																25
	17	IND																25

R.5/31

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
67	18	IND																25
	23	MRC																24
	24	NCL						A20										
	25	NIG																17/GRC
	28	PHL						C9										
	29	PHL						C9										
	30	PHL						C9										
	32	SDN																24
	33	SRL						C9										
	34	THA															0000-2400	
	35	UAE						C9										24-18/GRC
	36	UGA						C9										
69	1	ALG						D9									0000-2400	24
	3	BDI						C9									0300-2400	
	4	CBG						C10										
	24	CLN						C10										
	26	DAH						C10									0500-2400	
	27	E						D9										19
	28	ETH						C9									0400-2100	
	29	IND																25
	30	IND																25
	32	IND																25
	34	ISR						D9										18/NIG-33
	35	J								9.0	[45]							
	36	KEN						C9									0000-2400	
	37	KOR						C10										
	38	KRE	SUP	-	—	—	—		—	-	-	—	-	-	-	-	—	-
R.5/32																		
70	1	MOZ						C10							X			18/ISR
	2	NIG																
	4	OMA	SUP	-	—	-	—	-	-	-	-	—	-	-	-	-	—	
	5	PHL						C9										
	6	PHL						C9										
	7	POL						C9		34.0				[B]				
	9	TCD						C9							X		0000-2400	
	10	THA															0000-2400	
	11	THA																
	13	URS						C10										
	14	VTN						C10		20.0	165							
R.5/33																		

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
71	1	ALG						D9										24
	2	ARS																24
	3	NMB								23.0	180							
	7	BUL						C9										18/HOL
	16	CLN						C10										
	17	CME						C9							200	4		
	18	EGY			JEMSA		33E32 27N41	D9	10	10.7							0000-2400	24
	19	GMB			BASSE 1			C9								4		
	20	HOL						D9		30.4								18/BUL
	22	IND																25
	23	IND																25
	24	IND																25
	26	IND																25
	28	IRN								29.0	70	200-310						
	30	KEN						C9									0000-2400	
	31	KOR						C10										
	32	KRE						C16										
	35	NIG															0500-2300	
	37	PHL						C9										
	38	PHL						C9										
	39	SDN								24.0								24
72	1	STP						C8										16
	2	SYR						C9										24
	3	THA															0000-2400	
	6	URS						C10										
	7	ZAI						C8										

R.5/34

75	11	D								26.6	310	110-150	17.6					
	13	D								22.0	280	80-120	14.0					
	14	EGY						D9									0000-2400	24
	15	EGY						D9									0000-2400	24
	16	EGY						D9									0000-2400	24
	17	ETH						C9									0400-2100	
	18	FNL						D9										
	19	FNL						D9										
	20	FNL						D9										
	23	GUI						C9										
	24	I																18/ROU
	25	I																7
	26	IND																25
	28	IND																25
	31	IRQ								29.0	150							24
	33	KOR						C10										16
	34	KRE																
	36	MOZ						C10										

R.5/35

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
76	1	PHL						C9										
	2	PHL						C9										
	3	PHL						C9										
	14	THA								28.0	50							
	17	UGA						C9										
	20	YMS						C10										
	25	ZAI						C9										
77	1	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	ARS																24
	4	AUS													X			
	5	AUS													X			
	12	GRC						C9										
	13	IND																25
	15	IND																25
	16	INS													100			
	18	IRN			CHAHBAHAR 2					31.8	225	330-40	23.8				0200-1500	
	18bis	IRN										80-140	23.8					
	19	IRN								33.8	95	160-230	12.8				1500-2100	
	19bis	IRN										240-300	14.8					
	19ter	IRN										0-20	4.8					
	20	ISR						D9							X			33
	21	J								8.0	120							
	22	J								8.0	190							
	23	KOR						C10										
	24	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	26	MOZ						C10										
	31	PHL						C9										

R.5/36

77 suite	32	PHL						C9										
	33	PHL						C9										
	34	SDN																24
	35	SEN						C10										
	37	THA															0000-2400	
78	8	YUG									0		7.0					
	8bis	YUG								10.4	115	290-310	7.0					
	8ter	YUG								10.4	240	290-310	7.0					
	9	ZAI						C9										
79	14	BDI						C9									0300-2400	
	15	BUL						C9										
	16	BUL						C9										
	22	CLN						C10										
	23	E						D9										19
	24	E						D9										19
	25	E						D9										19
	26	E						D9										19
	27	E						D9										19
	28	E						D9										19
	29	E						D9										19
	30	E						D9										19
	31	E						D9										19
	32	E						D9										19

R.5/37

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
79 suite	33	E						D9										19
	34	E						D9										19
	35	E						D9										19
	36	E						D9										19
	37	EGY															0000-2400	24
	38	ETH						C9										
80	1	GMB						C9								H		
	2	GUM						C10										
	3	I																4
	4	I																4
	5	I																4
	6	IND																25
	7	IND																25
	8	IND																25
	9	IND																25
	14	KOR						C10										
	15	KOR						C10										
	16	KRE																16
	20	MOZ						C10										
	24	PHL						C9										
	25	PHL						C9										
	28	THA															0000-2400	
	30	URS						C10										

R 5/38

80 suite	32	YMS						C9										
	34	YUG	ADD		SPLIT	YUG	1GE28 43N30	D9	50	19.0				A	120	H	0800-1500	
81	1	AFS	SUP	—	———	—	———	—	—	—	—	———	—	—	—	—	———	———
	2	ALG						D9							X			
	19	DAH						C10									0500-2400	
	23	IND																25
	24	IND																25
	26	IND																25
	27	IND								21.0			14.0					25
	30	KEN						C9										
	31	KOR						C10										
	32	KRE	SUP	—	———	—	———	—	—	—	—	———	—	—	—	—	———	———
	34	MOZ						C10							X			
	35	MTN						B20								—		
	40	PHL						C9										
82	1	PHL						C9										
	2	PHL						C9										
	3	PHL						C9										
	8	SYR						C9		33.6	250							
	9	THA															0000-2400	
	10	UGA						C9										
	15	URS															0000-2400	
	19	VTN						C10										

R.5/39

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
83	13	E																19
	15	GRC						C9										
	16	GRC						C9					24.0					
	17	GRC									15		24.0					
	18	IND																25
	20	IND																25
	28	KEN															0000-2400	
	29	KOR						C10										
	30	KRE																16
	31	LBY																28
	32	LBY																28
	33	MRC						C12										
	34	MTN						B20								-		
	40	PHL						C9										
84	1	PHL						C9										
	3	RHS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	5	SNG															2200-1800	
	9	THA															0000-2400	
	10	URS						C10										
	12	YMS						C9										
	13	ZAI						C9										

R.5/40

85	1	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2	ARS																24
	4	AUS													X			
	13	CLN						C10										
	16	ETH						C9									0400-2100	
	18	GUI						C9										
	19	I																4
	20	I																4
	21	IND																25
	22	IND																25
	23	IND																25
	24	IND																25
	34	JOR						C9										24
	38	KOR						C10										
	39	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

R.5/41

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
86	2	NGR						C9							X			
	3	NIG					05E25 05N22										0500-2300	
	5	PHL						C9										
	6	PHL						C9										
	7	PHL						C9										
	8	PHL						C9										
	9	PHL						C9										
	10	SDN																2H
	11	THA															0000-2400	
	12	THA															0000-2400	
	13	THA															0000-2400	
	14	THA															0000-2400	
	17	URS							150									
	19	URS										——	——					
	24	VTN						C10										
	25	ZAI						C9										

R.5/42

87	5	CAF						C9										
	10	D																11/G
	11	E																19
	19	IND																25
	21	IND																25
	22	IND																25
	24	ISR						D9										18/YUG
	25	J								20.0	200							
	26	KEN						C9									0000-2400	
	27	KOR						C10										
	28	KRE	SUP	——	——	——	——	——	——	——	——	——	——	——	——	——	——	——
	30	MOZ						C10										
	31	NIG						C9										
	34	PHL						C9										
	35	PHL						C9										
	34	SEN						C9										
88	3	UAE						C9										2H
	4	UGA						C9										
	12	URS						C10										
	16	YUG																18/ISR

R.5/43

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
89	1	AND																11|F
	2	ARS																24
	11	CLN						C10										
	12	CME						C9							183			
	13	EGY						D9									0000-2400	24
	15	IND																25
	17	IND																25
	20	IRN								15.0	90	120-150	3.0					
	20 bis	IRN										230-260	3.0					
	20 ter	IRN										350-30	3.0					
	24	KOR						C10										
	25	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	28	MRC																24
	30	PHL						C9										
	31	PHL						C9										
	32	PHL						C9										
	33	POL						C9										
	34	SDN																24
	35	THA															0000-2400	
	38	VTN						C10										

R.S/44

90	1	AFG						C9										
	18	CLN						C10										
	25	E																19
	26	ETH						C9									0100-2300	
	30	GUI						C9										
	32	IND																25
	33	IND																25
	34	IND																25
	36	IND																25
	37	IND																25
91	1	J													x			
	3	LBY										250-10	19.0					
	5	MOZ						C10										
	10	PHL						C9										
	11	PHL						C9										
	12	PHL						C9										
	14	SYR								40.0	140							
	18	SYR						C9		28.0	140							
	19	THA															0000-2400	
	20	UAE						C9							x			
	22	URS						C9										

R.S/45

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
92	2	ALG													X			24
	5	AUS													X			
	13	CTI						C9							X			
	15	FNL						D9										
	16	IND																25
	17	IND																25
	22	KOR						C10										
	23	KRE																16
	24	LBN																16, 24
	27	MNG						A18										
	28	MOZ						C10							X			
	29	MTN						B20								—	0000-2400	24
	33	PHL						C9										
	34	PHL						C9										
	35	PHL						C9										
	36	SDN																24
	37	TGK						C9										
	38	THA															0000-2400	
93	1	URS						C10										
	5	YUG													150			
	6	YUG								20.0	190							
	7	ZAI						C9							X			

R.5/46

94	1	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	5	AUS													X			
	19	CLN						C10										
	24	IND																25
	25	IND																25
	26	IND																25
	28	IRQ	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	29	ISR						D9										33
	38	KEN						C9									0000-2400	
	39	KOR						C10										
95	3	NIG															0500-2300	
	5	PHL						C9										
	7	SEN						C9										
	8	STP																16
	11	THA															0000-2400	
	14	UAE						C9										24
	19	ZAI						C9										

R.5/47

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
96	2	ALG						D9										24
	3	ARS																24
98	17	CTI						C9										
	18	CYP						C9									0530-1330	2/0111/2802
	18 bis	CYP															0300-1600	2/0103/3110
	19	CYP						C9									1330-0530	2/0111/2802
	19 bis	CYP															1600-0300	2/0103/3110
	20	D																11/USA
	21	E						D9										19
	22	E						D9										19
	23	E						D9										19
	24	E						D9										19
	25	E						D9										19
	26	E						D9										19
	27	E						D9										19 18/ROU
	28	E						D9										19
	29	E						D9										19
	30	E						D9										19

R.5/48

98 suite	31	E						D9										19
	32	E						D9										19
	33	E						D9										19
	34	E						D9										19
	35	E						D9										19
	36	E						D9										19
	37	E						D9										19
	38	ETH						C9									0400-2300	
99	1	IND																25
	2	IND																25
	3	IND																25
	6	JOR						C9										24
	7	KOR						C10										
	8	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	NIG								22.0	300							
	13	PHL						C9										
	14	PHL						C9										
	15	RHS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	ROU						C9										18/E
	17	SDN																24

R.5/49

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
99	18	SYR						C9		32.0	210							24
Suite	19	SYR						C9		25.0	210							24
	22	ZMB											15.0					
	23												15.0					
100	1	AFG						C9										
	4	ARS								37.0		220-20						
	5	ARS						C10										
	6	ASO	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	BUL						C9										
	15	CKH						C10										
	16	CLN						C10										
	17	COG														X		
	18	DAH						C10									0500-2400	
	19	EGY						D9		33.0	200	305-115	17.0				0000-2400	
	22	IND																25
	24	IND																25
	26	J								7.0	60							
	27	J								8.0	210							
	29	J								6.0	10							
	31	KOR						C10										
	32	KOR						C10		24.0	175	40-70	4.0					

R.5/50

100	33	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
suite	35	MRC						C9									0500-0300	
	37	PHL						C9										
	38	PHL						C9										
	40	SRL						C9										
101	6	THA															0000-2400	
	7	THA															0000-2400	
	8	UGA						C9										
	13	ZAN						C9										
102	1	ALG						D9							X			24
	17	CLN						C10										
	18	D																11/USA
	19	E																19
	20	EGY						D9									0000-2400	24
	21	ETH						C9									0400-2300	
	22	HNG													X			
	23	HNG													X			
	25	IND																25
	26	IND																25
	27	IND																25

R.5/51

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
102 Suite	28	IND																25
	33	LBY																24
	34	LBY																24
	36	MOZ														—		
	37	MTN						B20										24
	38	NIG															0500-2300	
	40	PHL						C9										
103	1	PHL						C9										
	2	SDN																24
	3	SYR						C9										24
	18	VTN						C10		26.0	50							
104	1	ARS						C10										24
	2	NMB								23.0	240							
	3	AUS								11.0	260							
	5	AUS								11.0	280							
	13	CLN						C10										
	15	CTI						C9							X			
	16	CTI						C9							X			
	19	EGY			LUXOR		32E28 25N42	D9									0000-2400	24
	22 bis	G										110-115	19.0					
	24	GAB						C9							X			

R.5/52

104 Suite	27	IND						D9										25
	29	ISR																18/YUG, 33
	31	KEN						C9									0000-2400	
	32	KOR						C10										
	33	KRE	SUP	—	-	-	—	—	-	—	—	—	—	-	—	-	—	—
	37	PHL						C9										
	38	PHL						C9										
	39	SWZ													X			
	40	TCD						C9							X	X		
105	3	TUN						D9										
	7	YUG						D9										
	8	YUG						D9										
	11	YUG																18/ISR
	12	YUG						D9										
106	2	ALG						D9									0000-2400	18/TUR, 24
	3	AUS						A20										
	5	AUT															0700-1500	2/0110/3103
	5 bis	AUT															0500-1700	2/0104/3009
	7	AUT															0700-1500	2/0110/3103
	7 bis	AUT															0500-1700	2/0104/3009
	16	ETH						C9							170		0400-2300	

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
106 Suite	18	GUI						C 9										
	19	HOL						D 9										
	20	IND																25
	21	IND																25
	22	IND																25
	23	IND																25
	24	IND																25
	30	KOR						C10										
	31	KRE														X		16
	35	PHL						C 9										
	36	RHS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	37	SDN																24
	38	TCD						C 9							X	X		
	39	TGK						C 9										
	40	THA															0000-2400	
107	1	TUR																18/ALG, URS
	2	UKR																18/TUR
	3	UKR																18/TUR
	4	URS																18/TUR

R.5/54

108	1	ARS																24
	2	ARS																24
	18	CME						C 9							166			
	19	CME						C 9							166			
	20	CTI						C 9							X			
	21	CTI						C 9							X			
	22	GNB																
	23	HVO							10	10.4					80			
	25	IND							200	25.1								25
	26	IND							100	22.1								
	27	IND																25
	38	J								8.0	10							
109	2	J								7.0	265							
	5	J								10.0	280							
	6	KEN						C 9									0000-2400	
	7	KOR						C10										
	8	KRE														X		16
	10	MOZ						C10										
	11	MTN						B20								—		24
	12	NGR						C 9							X			
	16	PHL						C 9										

R.5/55

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
109 Suite	17	PHL						C9										
	18	PHL						C9										
	20	TCH																7
	21	TCH						C9										7
	22	TCH			MOR BUDEJOVICE			C9										7
	23	TCH																7
	24	TCH						C9										7
	26	URS						C10										
110	1	AFG						C9										
	3	ALG						D9							X		0000-2400	24
	18	CLN						C10										
	19	D																15
	20	D																
	24	G								18.4					152			
	30	GMB						C9								4		
	32	IND																25
	34	IND																25
	36	IRQ	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	—	-
	37	ISR						D9							X			33
	39	KOR						C10										
	40	KRE														X		

R.5/56

111	1	LBY						D9										24
	2	LBY						D9										24
	4	MRC																24
	9	PHL						C9										
	10	PHL						C9										
	14	SDN																24
	15	TCD						C9							X	X		
	16	THA															0000-2400	
	17	UGA						C9							X			
	18	URS						A18		21.0	60	220-260	11					
	19	YEM						C9		30.0	120							24
112	1	ARS																24
	2	AUS								12.0	340							
	11	CLN						C10										
	12	CTI						C9							X			
	13	CYP						C9									0530-1330	2/0111/2802
	13 bis	CYP															0300-1600	2/0103/3110
	14	CYP						C9									1330-0530	2/0111/2802
	14 bis	CYP															1600-0300	2/0103/3110
	15	E						D9										19
	16	EGY						D9									0000-2400	24

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
112	17	EGY						D9									0000-2400	24
suite	18	EGY						D9							160		0000-2400	24
	19	ETH						C9										
	20	IND																25
	21	IND																25
	22	IND																25
	30	J								8.0	10							
	31	KEN						C9									0000-2400	
	32	KOR						C10									2100-0800	7
	32 bis	KOR							10	12.1							0800-2100	
	35	MOZ						C10							X	X		
	36	MRC																24
	37	MTN						B20								—		24
113	1	NZL			CHATHAM IS													
	4	TCD						C9							X	X		
	5	THA															0000-2400	
	6	THA															0000-2400	
	7	UGA						C9										
	11	URS								21.0	0	160-200	11.0					

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114	1	ALB																[24]
	2	ALG																24
	3	ARS																24
	4	AUS								11.0	110							
	17	CME						C9							161			18/NGR
	18	CME						C9							161			18/NGR
	19	ETH						C9							160		0400-1500	
	21	GNB																
	22	GRC						C9										
	23	GUI						C9										
	24	IND																25
	25	IND																25
	26	IND																25
	30	ISR													X			17/TUR, 33
	31	J								9.0	230							
	32	J								9.0	100							
	34	KEN															0000-2400	18/SDN
	35	KOR						C10										
	36	KOR						C10										
	37	KOR						C10										
	38	KRE	SUP	—	—	-	—	-	-	-	-	-	-	-	-	-	-	-
	40	NGR						C9							X			18/CME
115	4	PHL						C9										
	5	PHL						C9										
	6	SDN																18/KEN, 24
	7	THA															0000-2400	
	8	TUR						D9									0800-2300	
	9	TUR						D9									0200-2300	17/ISR
	10	TUR						D9									0200-2300	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
116	1	AFG					C9										
	2	ALB															[24]
	3	AUS							14.0	180							
	4	AUS							14.0	270							
	5	AUS												X			
	6	AUS							11.0	160							
	7	CAF					C9										
	19	DAH					C10									0500-2400	
	20	EGY					D9									0000-2400	24
	21	GUM					C10										
	27	IND															25
	28	IND															25
	29	IND															25
	30	IND															25
	34	KOR					C10										
	35	KRE													X		
	36	MOZ					C10										
	37	MRC					C9										
117	1	PHL					C9										
	2	PHL					C9										
	3	PHL					C9										
	4	QAT															24
	5	SRL					C9										
	6	THA							25.0	340						0000-2400	
	7	THA														0000-2400	
	8	UGA					C9										
	10	URS							20.4								
	11	URS							23.4								
	12	URS							26.7	25	180-240	6.7					
	13	URS							20.4								
	14	URS							20.4								
	16	YUG													X		
	19	ZAI					C9										

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118	1	AFG					C9										
	2	AGL					C10										
	3	ARS															24
	4	AUS												X			
	5	AUS												X			
119	24	ETH					C9							170			
	26	GRC		MESSOLOGION		[31E33-38N28]	C9	10	10.4					65			
	27	IND															25
	28	IND															25
	29	IND															25
	33	J							7.0	20							
	34	J							9.0	250							
	35	KOR					C10										
	36	KRE													X		16
	40	MLI					C9								X		
120	4	PHL					C9										
	5	PHL					C9										
	7	SDN															24
	8	SLM												X			
	9	STP															16
	10	TCD					C9							X	X		
	13	TGK					C9										
	14	URS							21.0	320	120-160	7.0					
	15	URS							20.4								
	17	URS							20.4								

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
121	1	AUS													X			
	2	AUS															0000-2400	
	4	BRM	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5	CBG						C10										
	12	F						D9										19
	14	GRC						C9										
	15	IND																25
	16	IND																25
	17	IND													—			
	18	IND																25
	20	ISR						D9							157			18/TUR, 33
	22	KEN						C9									0000-2400	
	23	KEN	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	KRE														X		
	25	LBN																16, 24
	29	MTN						B20								—		24
	30	NIG															0500-2300	
	33	PHL						C9										
	34	PHL						C9										
	35	QAT																24
	36	SWZ	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	37	SYR						C9										24
	38	TCD						C9							X	X	0500-2300	
122	1	TCH						C9										
	2	TCH						C9										
	3	TCH						C9										
	4	TCH						C9										
	5	THA															0000-2400	
	6	THA															0000-2400	
	7	THA															0000-2400	
	8	THA															0000-2400	
	9	THA															0000-2400	
	10	THA															0000-2400	18/ISR
	11	TUR						D9										
R.5/62	13	URS						C9										
123	1	ALB																[24]
	2	NMB				NMB												
	5	AUS								11.0	310							
	9	BUL																18/FNL
	23	CYP						C9										18/IRN-SDN-TUN
	25	FNL						D9										18/BUL
	27	GAB						C9							X			
	29	IND																25
	31	IND																25
	32	IND																25
	36	IRN																18/CYP
	37	J								9.0	40							
124	2	KOR						C10										
	3	KOR						C10										
	4	KRE																16
	5	KWT																24
	8	NGR						C9							X			
	11	PHL						C9										
	12	PHL						C9										
	20	SDN																18/CYP 24
	21	SEN						C9										
↓	23	THA															0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
124 (SUITE)	24	THA															0000-2400	
	25	TUN						Dg										18/CYP 24
	26	URS						C10										
	28	YUG								26.0	130	270-350	8.0					
	29	ZAI						Cg										
125	1	ALB																23/URS [24]
	3	AUS								11.0	190			A	100			
	4	BOT								17.4								
	18	CME						Cg							154			
	25	DAH						C10									0500-2400	
	26	ETH						Cg									0400-2300	
	28	GUI						Cg		19.0	50	160-280	[22.0]					
	30	IND																25
	31	IND																25
	34	ISR						Dg							X			33
	35	KOR						C10									2100-0800	17
	36	KOR						C10	500	30.0	25	220-310	17				0800-2100	17
	36bis	KOR									145							
	38	LBY																24
	39	LBY																24
	40	LBY																24

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126	3	MRC																24
	5	PHL						Cg										
	6	PHL						Cg										
	7	TGK						Cg									0300-2100	
	8	THA															0000-2400	
	9	UAE						Cg										24
127	1	ALB																[24]
	2	ALG						Dg									0000-2400	18/GRC - 24
128	34	CYP						Cg										
	35	EGY						Dg									0000-2400	24
	36	GRC						Cg										18/ALG
129	2	IND																25
	3	IND																25
	5	IND																25
	8	J	SUP															
	9	KEN						Cg									0000-2400	
	10	KRE																16
	14	PHL						Cg										
	15	PHL						Cg										
	16	PHL						Cg										
	18	RHS	SUP															
	19	S								30.0								
	24	THA															0000-2400	
	25	THA															0000-2400	
	26	THA															0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
129 (SUITE)	27	THA															0000-2400	
	29	URS						C10										
	30	URS								25.0	95	190-280	10	B	—			
	31	YEM						C9										24
	32	YUG						D9										
130	2	ALB																[24]
	3	ARS																5/LBN - 24
	4	NMB	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	17	CLN						C10										
	19	D																11/USA
	20	D								22.0	20	135-145	2.0				1500-0800	11/USA
	20bis	D										245-255	6.0					
	21	E						D9										19
	22	ETH						C9										
	24	FNL						D9										
	25	FNL						D9										
	28	GAB						C9										
	29	IND																25
	31	IND																25
	32	IND																25
	35	KOR						C10										
	37	LBN																5/ARS-16-24
131	10	TCD													X			
	12	TGO													75		0000-2400	
	13	THA															0000-2400	

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132	1	AFG						C9										
	2	AOE																11/E
	3	AUS								11.0	200							
	4	AUS								12.0	170							
	6	CBG	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	13	CME						C9							150			
	24	IND																25
	25	IND																25
	27	IND																25
	29	IND																25
	30	INS													150			
	32	ISR						D9										33
	40	KOR						C10										
133	1	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2	MDG						C9										
	3	MLT																18/URS
	7	PHL						C9										
	8	PHL						C9										
	9	PHL						C9										
	10	QAT								10.0					50			24
	11	RHS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	12	UGA						C9							X			
	14	URS																18/MLT
	17	YEM						C9		34.0	290							24

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
134	3	AUS								11.0	160							
	4	BLR								22.0	340							7
	15	EGY						DG									0000-2400	24
	16	EGY						DG									0000-2400	24
	17	EGY						DG									0000-2400	24
	18	GRC						CG										
	19	GUI						CG										
	20	HOL						DG		30.4								
	22	IND																25
	24	IND																25
	25	IND																25
	29	KOR						C/O										
	30	KOR						C10		21.0	195	40-100	2.0					
	30bis	KOR									315							
	31	KRE																16
	34	MOZ						C10										
	35	MRC																24
	39	PHL						CG										
135	1	TGK						CG										
	2	THA															0000-2400	
	3	URS						CG										
	5	URS							50	20.4								
	6	YEM						CG										24
	7	YUG						DG										
	8	ZAI						CG										

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136	1	AFG						CG										
	2	ALG						DG										24
	3	ARS																24
	4	ARS																24
	19	ETH						CG							70		0400-2100	
	20	I																7
	21	I																7
	22	IND																25
	23	IND																25
	25	IND																25
	27bis	J			FUKUOKA		130E27 33N32	A15	50	19.1				A	157	4	0000-2400	
	28	KEN						CG									0000-2400	
	29	KOR						C10										
	30	KRE																16
	33	MRC																24
	35	PHL						CG										
	36	PHL						CG										
	37	PHL						CG										
	38	PHL						CG										
	40	SEN						CG										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
137	1	TCH			BRATISLAVA M.													
	4	TCH						C9										
	5	TCH			RIM. SOBOTA													
	6	TGO													75		0000-2400	
	7	TON						C10										
	8bis	URS		1017	RUBTSOVSK		82E13S1N08	A18	50	20.4				A	190	H	0000-2400	
138	3	ALG						D9							X			24
	6	AUT															0700-1500	2/0110/3103
	6bis	AUT															0500-1700	2/0104/3009
	8	AUT															0700-1500	2/0110/3103
	8bis	AUT															0500-1700	2/0104/3009
	15	AUT								25.9							0700-1500	2/0110/3103
	15bis	AUT															0500-1700	2/0104/3009
	18	AUT															0700-1500	2/0110/3103
	18bis	AUT															0500-1700	2/0104/3009
139	5	CLN						C10										
	6	E						D9										19
	8	G								-3.0								
	11	IND																25
	12	IND																25
	13	IND																25
↓	14	IRN																[18/ISR]

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139 (SUITE)	16	ISR						D9				290.340	19.0	B	—			[18/IRN] 33
	35	KEN						C9									0000-2400	
	36	KOR						C10										
	37	KOR						C10										
	38	KOR						C10										
	40	MOZ						C10										
140	1	MRC																24
	2	MRC																24
	3	MTN						B20								—		24
	7	PHL						C9										
	8	PHL						C9										
	9	SDN																24
	11	THA															0000-2400	
	12	THA															0000-2400	
	16	URS						C10										
	18	ZAI						C9										
141	1	AFS	SUP	—	— — —	—	—	—	—	—	—	—	—	—	—	—	—	— — —
	2	ARS																24
	3	AUS													X			
	4	AUS													X			

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
142	23	EGY						DG									0000-2400	24
	27	GNB				GNB												
	28	HOL						DG										
	37	IND																25
143	1	IND																25
	2	IND																25
	6	IRQ	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	13	JOR						CG										24
	15	KRE																16
	19	OMA	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	21	PHL						CG										
	22	PHL						CG										
	23	PHL						CG										
	25	TGK						CG										
	26	TGO													75		0000-2400	
	27	THA															0000-2400	
	28	TUR						DG										
	30	YEM						CG		35.0	150							24
	31	ZAI						CG										
	32	ZAI						CG										

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144	1	AFG						CG										
	2	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	4	ARS																24
	6	AUS								9.0	10							
	7	AUS													X			
	19	CME						CG							143			
	20	CYP						CG										
	22	ETH						CG		10.0					72		0400-2100	
	23	GRC						CG										
	24	GRC									75							
	25	GUI						CG										
	27	IND																25
	29	IND																25
	30	IND																25
	33	KEN						CG									0000-2400	
	34	KOR						C10										
	36	MOZ						C10										
	37	MRC																24
	40	PHL						CG										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
145	1	PHL						cg										
	2	PHL						cg										
	3	PHL						cg										
	4	PHL						cg										
	5	SYR																24
	6	TCD						cg							X			
	7	THA															0000-2400	
	8bis	TUR										280-290	15					
	11	ZAI						cg										
146	1	ARS																24
	2	AUS													X			
	3	AUS								10.0	180							
	10	BDI						cg									0300-2400	
	30	IND								22.0			13.0					25
	32	IND								19.0								
	33	IND											10.0					
	36	ISR						Dg	-								0600-1800	33
	36bis	ISR							10								1800-0600	
	38	KEN						cg									0000-2400	
	40	LBY										320-40	10.0					24

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147	2	MOZ						C10							X		0500-0300	18/MTN 24
	3	MRC																
	5	MTN						B20								-		18/MRC 24
	6	NGR						cg							X			
	7	NIG																[18/TCD]
	11	PHL						cg										
	12	PHL						cg										
	13	PHL						cg										
	18	TCD						cg							X			[18/NGR]
	19	THA															0000-2400	
	20	THA															0000-2400	
	21	URS						C10										
148	1	ARS																24
	2	ARS																24
	3	NMB	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	5	AUS								9.0	130							
	6	CAF						cg										
	23	EGY						Dg	100	23.2							0000-2400	24
	24	ETH						cg									0400-2300	
	25	GUI						cg										
	26	I										340-20						
	35	IND																25
	36	IND																25
	38	IND																25

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
149	26	KOR						C10									2100-0800	7
	26 bis	KOR							10	13.1					-		0800-2100	7
	28	HLI						C9										
	29	NIG															0500-2300	
	31	PHL						C9										
	32	PHL						C9										
150	6	THA															0000-2400	
	9	URS						C10										
	14	ZAI						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
151	1	ALB																[24]
	2	ALG						D9							X			24
	13	CPV																16
	14	CTI						C9							X			
	15	ETH						C9							140		0400-2300	
	23	IND																25
	28	MTN						B20								—		24
	29	NIG					06E31 06N10											
	31	PHL						C9										
	32	PHL						C9										
	33	SDN																24
	34	SYR						C9										24
	36	TCH			MNICH HRADISTE													
152	1	URS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2	URS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	URS						C10										
	5	URS							50									

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
153	1	ALG						D9										24
	2	ARS																24
	4	AUS													X			
	12	CLN						C10		23.0	40							
	13	E						D9										19
	14	EGY						D9									0000-2400	24
	15	EGY						D9									0000-2400	24
	16	EGY						D9									0000-2400	24
	17	GRC						C9										
	19	IND																25
	20	IND																25
	22	IRN								33.8	240	320-220	21.8					
	23	ISR						D9										33
	24	KEN								23.0	340	50-210	20.0	B	—		0000-2400	
	25	KOR						C10										
	26	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	27	LBY			AJEDABIA													24
	28	LBY																24
	30	MOZ						C10							X			
	31	MRC																24
	35	PHL						C9										

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153 suite	36	POL						C9										
	37	SRL						C9										
	38	TCD						C9										
154	1	THA															0000-2400	
	2	THA															0000-2400	
	3 bis	URS			BIISK	URS	85E15 52N34	A18	50	14.0				A	190	H	0000-2400	
	5	URS						C10										

R.5/79

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
155	1	AGL	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	———
	2	ALB																[24] 23/URS
	3	ALG						D9							X			24
	5	AUS													X			
	6	CAF						C9										
	19	CYP					33E19 34N43											11/G
	20	ETH						C9										
	24	GUM						C9										
	25	IND																25
	27	IND																25
	28	IND																25
	33	ISR						D9										33
	35	KOR						C10										
	HO	PHL						C9										
156	1	PHL						C9										
	2	PHL						C9										
	3	SEN						C9										
	4	TGK						C9										
	5	THA															0000-2400	
	7	URS						C10										

R.5/80

157	1	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	———
	2	AFS	SUP	—	———	—	———	———	———	———	———	———	———	———	———	———	———	———
	3	ALG						D9							X			24
	4	ARS																24
	5	ARS																24
	18	CME						C9							136			
	20	DAH						C10									0500-2400	
	21	I																4
	22	IND																25
	23	IND																25
	24	IND																25
	27	IRN								25.0	90	220-320						
	28	ISR						D9										33
	38	KOR						C10										
	HO	MLI						C9										
158	1	MRL						C10										
	2	NCL						A20										
	5	PHL						C9										
	4	THA															0000-2400	
	8	THA															0000-2400	
	9	UGA						C9										

R.5/81

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
159	1	AFG						C9										
	19	CME						C9							135			
	21	D																11/USA
	22	D																11/USA
	23	D																11/USA
	24	D																18/YUG 11/USA
	25	D																11/USA
	26	E						D9										19
	27	E						D9										19
	28	E						D9										19
	29	E						D9										19
	30	E						D9										19
	31	E						D9										19
	32	E						D9										19
	33	E						D9										19
	34	E						D9										19
	35	E						D9										19
	36	E						D9										19
	37	EGY						D9									0000-2400	24
	38	G					02W28 51N29									H		

R.5/82

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
160	1	IND																25
	3	IND																25
	8	J								9.0	150							
	9	J								10.0	30							
	11	KEN						C9									0000-2400	
	12	KOR						C10										
	13	KRE																16
	15	MTN						B20								–		24
	17	NIG															0500-2300	
	18	PHL						C9										
	19	PHL						C9										
	22	THA															0000-2400	
	23	UAE						C9										24
	25	URS	SUP	—	———	–	———	–	—	—	—	———	—	–	–	–	———	———
	31	YUG																18/D
	32	YUG								24.8	280	190-230	22.8					

R.5/83

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Simb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
161	1	AFS	SUP	—	——	—	——	—	—	—	—	——	——	—	—	—	——	——
	4	AUS								12.0	25							
	5	AUS													X			
	7	BDI						C9									0300-2400	
	23	CLN						C10		29.0	350							
	24	CTI						C9							X			
	25	ETH						C9									0400-2100	
	28	GAB						C9							X			
	29	GRC						C9										
162	1	IND																25
	3	IND																25
	9	J								8.0	135							
	10	J								13.0	90							
	12	KOR						C10										
	13	KRE	SUP	——	——	—	——	—	—	—	—	——	——	—	—	—	——	——
	17	PHL						C9										
	18	PHL						C9										
	19	PHL						C9										
	21	SMA						C10										
	22	TCD						C9							X			
	23	THA															0000-2400	

R.5/84

163	1	AUS													X			
	2	AUS													X			
	7	BEL										110-150						
	8	BUL						C9		32.0	165							
	14	CLN						C10		29.0	350							
	15	CYP						C9										
	17	IND																25
	18	IND																25
	26	KEN						C9									0000-2400	
	27	KOR						C10										
	29	LBY											20.0					24
	30	MDG						C9										
	31	MDG						C9										
	33	MRC																24
	34	MTN						B10										24
	35	NGR						C9							X			18 | NIG
	37	NIG					OGE17 07N05										0500-2300	18 | NGR
	39	PHL						C9										
	40	PHL						C9										
164	1	PHL						C9										
	4	THA															0000-2400	
	5	UGA						C9										
	11	YUG								22.0	—	——		A	100			

R.5/85

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
165	2	AUS								11.0	20							
	3	AUS								11.0	245							
	12	CME						C9							132			
	13	E						D9									0000-2400	19
	14	E						D9										19
	15	E						D9										19
	16	E						D9										19
	17	E						D9									0000-2400	19
	18	E						D9										19
	19	E						D9										19
	20	E						D9										19
	21	E						D9										19
	22	E						D9										19
	23	IND													152			
	24	IND																25
	27	ISR						D9							X			33
	29	KEN						C9									0000-2400	
	30	KOR						C10	100	20.4	155	240-70	9.0	B	—		2100-0800	4
	31	KOR						C10	50	17.4	155	240-70	9.0				0800-2100	4
	33	MLI						C9										
	35	MOZ						C10										
	39	PHL						C9										
	40	PHL						C9										

R.5/86

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
166	1	PHL						C9										
	2	PHL						C9									0000-2400	
	3	THA																
	6Rus	YUG									315							
167	1	ALG						D9										
	14	D																11/USA
	15	D																11/USA
	16	D																11/USA
	17	D																11/USA
	18	D																11/USA
	19	D																11/USA
	20	D																11/USA
	21	D																11/USA
	22	D																11/USA
	23	D																11/USA
	24	D																11/USA
	25	D																11/USA
	26	D																11/USA
	27	D																11/USA
	28	D																11/USA
	29	D																11/USA
	30	D																11/USA
	31	EGY						D9									0000-2400	24 18/TUR
	32	EGY						D9									0000-2400	24 18/TUR
	33	EGY						D9									0000-2400	24 18/TUR

R.5/87

Page Página	Ligne Line Línea	Symb. pays Country Symb. Simb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
167 suite	34	ETH						C9							GH		0400-2100	
	35	GUI						C9										
	36	HVO																18 | NIG
	37	I								21.6	220	70-90	16.5	B	—			
	38	I										120-130	20.0					
	39	I										350-20	16.5					
168	1	IND																25
	4	KOR						C10	100	20.4	0	90-280	9.0	B	—		2100-0800	4
	8	KOR						C10	50	24.0	0	90-280	9.0				0800-2100	4
	9	MDG						C9										
	11	NIG																18 | HVO
	12	NIG																18 | HVO
	15	PHL						C9										
	17	THA															0000-2400	
	18	TUR						D9										18 | EGY
	19	TUR						D9										18 | EGY
	20	TUR						D9										18 | EGY
	25	YUG											17.0					

R.5/188

169	1	AFS	SUP	—	———	—	———	—	—	—	—	———	—	—	—	—	———	———
	2	AFS	SUP	—	———	—	———	—	—	—	—	———	—	—	—	—	———	———
	3	ARS																24
	15	CME						C9							130			
	19	G									160							
	20	G								6.0	250							
	21	G					0400-0800 1500-2400											
	22	G									40							
	24	IND																25
	25	IND																25
	28	ISR						D9							X			33
	31	KEN						C9									0000-2400	
	32	KOR						C10										
	33	KOR						C10										
	37	MRC																24
170	1	PHL						C9										
	4	THA															0000-2400	
	9	UAE								23.0			17.0					24
	10																	24
	11																	24
	13	URS						C9		19.8	20	150-250	4.8	B	—			

R.5/189

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
171	1	AGL						C10							X			
	2	ALG						D9										24
	3	ARS																24
	4	ARS																24
	6	AUS													X	5	1900-1400	
	8	AUS								16.0	340							
	10	BUL						C9										
	11	BUL						C9										
	12	CAF						C9										
	23	DAH						C10									0500-2400	
	24	EGY						D9									0000-2400	24
	25	ETH						C9									0400-2100	
	32	IND																25
	33	IND																25

R.5/90

172	9	J													X			
	14	J													X			
	19	KOR						C10										
	20	KOR						C10										
	27	MOZ													X			
	29	PHL						C9										
	30	PHL						C9										
	31	PHL						C9										
	32	PHL						C9										
	33	THA															0000-2400	
	34	TUR						D9										
	35	UGA						C9										
	38	ZAI						C9										

R.5/91

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
143	2	AGL						C10										
	3	ALB																[2H]
	4	ALG						D9										2H
	5	ALG						D9		13.6								2H
	6	ARS						C9		33.0	240	10-170	12.0					2H
	8	BDI						C9									0300-2400	
	12	CLH						C10		23.0	140							
	26	IND																25
	31	ISR						D9										33
	32	KEN						C9									0000-2400	
	33	KOR						C10										
	34	KOR						C10		31.0	115	190-290	17.0					
	34bis	KOR									355							
	35	KRE																16
	36	MDG						C9										
	37	MTN						B20								-		2H
	38	NIG													X			

R.5/92

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
144	1	PHL						C9										
	2	PHL						C9										
	4	TCD						C9										
	8	TGK						C9										
	9	THA						C9									0000-2400	
	10	UAE								27.0	00	130-230	220	B	-			2H
	13	URS								17.0			5.0					
	14	YUG																

R.5/93

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
175	1	AFS	SUP															
	2	ARS																24
	8	CME						C9							X			
	9	E						D9										19
	10	EGY						D9									0000-2400	24
	11	EGY						D9									0000-2400	24
	12	EGY						D9									0000-2400	24
	13	ETH						C9							64		0400-2100	
	14	GRC						C9										
	16	IND																25
	18	J																13
	19	KEN						C9									0000-2400	
	21	KRE	SUP															
	23	MOZ						C10										
	25	PHL						C9										
	26	PHL						C9										
	27	PHL						C9										
	28	PHL						C9										
	29	PHL						C9										
	30	PHL						C9										
	33	ROU						C9										
	34	ROU						C9										

R.5/94

175 SUITE	35	RYU						C9		39.0	20							29
	36	RYU						C9		39.0	310							29
	37	S								33.0	80		26.0					
	38										260		28.0					
	39	THA															0000-2400	
	40	TUR						D9										
177	3	BEL															0600-1800	
	4	BEL															1800-0600	
	12	EGY						D9									0000-2400	
	13	ETH						C9							62		0400-2100	
	14	GRC						C9										
	16	HNG													X			
	23	IND																25
	25	IND																25
	30	KOR						C10										
	31	KOR						C10		20.0	120	270-320	10.0					
	34	MOZ						C10							X			
	36	MTN						B20								-		
	38	PHL						C9										
	39	PHL						C9										

R.5/95

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
178	4	TCD						cg							X			
	5	TGK						cg										
	6	THA															0000-2400	
	9	YMS						cg										
	10	ZAI						cg										
179	2	ARS																24
	4	AUS								12.0	185							
	11	CAF						cg										
	20	D																11/USA
	22	D																11/USA
	25	DAH						c10									0500-2400	
	26	EGY						Dg									0000-2400	24
	27	GNB				GNB												
	28	GUI						cg										
	29	IND																25
	30	IND																25
	32	IND																25
	34	IND																25

R.5/96 ✓

180	3	J								12.0	240							
	5	J								4.0	355							
	6	KOR			DONGTUCHON			C10										
	9	MDG						cg										
	12	MRC																24
	15	PHL						cg										
	16	PHL						cg										
	17	ROU													125		0000-2400	
	19	THA															0000-2400	
	20	TUR						Dg										
181	1	AFG						cg										
	2	ALB								11.0	215							[24]
	3	ARS																24
	4	AUS								10.0	185							
	5	AUS								11.0	5							
	11	DAH						C10									0500-2400	
	15	IND																25
	16	IND																25
	18	ISR						Dg										33

R.5/97 ✓

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
181 (Suite)	19	J																12
	20	J																12
	21	KEN						C9									0200-1600	
	22	KEN						C9									1600-2300	
	23	KOR						C10										
	24	KOR						C10										
	27	MOZ						C10										
	28	MRC						C10										24
	31	PHL						C9										
	32	PHL						C9										
	38	POL						C9										

R.5/98

182	1	SRL						C9										
	2	SRL						C9										
	3	SRL						C9										
	4	SRL						C9										
	5	SRL						C9										
	6	SRL						C9										
	7	SRL						C9										
	8	SRL						C9										
	9	TCD						C9							X			
	10	UGA						C9										
	12	YEM						C9										24
183	1	AGL						C10										
	2	ALB						C9										23/URS - [24]
	3	ARS						C10										24
	4	AUS													X			
	5	AUS													X			

R.5/99

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
183 (Suite)	7	BHR						C9										
	8	BOT								17.4				A	100			
184	28	ETH						C9							62		0400-2100	
	37 bis	G									270							
185	5 bis	G									270							
	7	IND																25
	8	IND																25
	12	KOR						C10										
	14	MDG						C9										
	15	MLT																23/URS
	16	NGR						C9							X			18/NIG
	17	NIG																18/NGR

R.5/100

185 (Suite)	21	PHL						C9										
	22	PHL						C9										
	25	SEN						C9										
	26	TGK						C9										
	27	THA															0000-2400	
	28	THA															0000-2400	
	29	TUR						D9										
	31	URS																23/MLT
	35	YMS						C9		26.0	26	140-270	13.0					
186	1	ARS						C10										24
	2	NMB				NMB												
	4	BUL						C5										
	9	CME						C9						122				
	10	E						D9										19
	11	E						D9										19
	12	E						D9										19
	13	E						D9										19
	14	E						D9										19

R.5/101

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
186 (Suite)	15	E						DG										19
	16	E						DG										19
	17	E						DG										19
	18	E						DG										19
	19	E						DG										19
	22	IND																25
	23	IND																25
	25	IND																25
	26	IND																25
	27	IND																25
	28	IND																25
	29	IND																25
	31	ISR						DG										33
	32	J																18/KOR
	33	KEN						C9									0000-2400	
	34	KOR						C10										18/J
	35	KRE	SUP															

R.5/102

186 (Suite)	38	MOZ						C10										31
	39	MOZ						C10				310-130	12					
	40	MOZ						C10										31
187	5	PHL						C9										
	6	PHL						C9										
	7	PHL						C9										
	9	S								30.0								
	10	SEN						C9										
	11	TCD						C9							X			
	12	THA															0000-2400	
	13	THA															0000-2400	
	14	UGA			JJINJA			C9										
	15	URS								25.8	340	140-180	7.0	B	—			

R.5/103

PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
188	2	ARS																24
	4	BEL															0600-1800	7
	5	BEL															1800-0600	
	15	CME						C9							121			
	17	CTI						C9							X			
	18	CTI						C9							X			
	19	CYP						D9				320-350	9.0					
	20	ETH						C9							61		0400-2100	
	21	GAB						C9							X			
	22					GNB												
	24	IND																25
	25	IND																25
	26	IND																25
	28	IND																25
	31	J								9.0	40							
	33	KEN															0000-2400	
	34	KOR						C10										
	35	KOR						C10										

R.5/104

188 (SUITE)	36	KOR						C10										
	40	MOZ						C10							X			
189	1	MRC						C9										24
	3	PHL						C9										
	4	PHL						C9										
	8	QAT																24
	9	TCH			CES. BUDEJOVICE													
	14	TGO													60		0000-2400	
	15	THA															0000-2400	
190	2	ARS																24
	5	AUS								10.0	280							
	6	AUS								11.0	95							
	7	BDI						C9									0300-2400	
	9	CBG						C10										
	14	CHN								21.0	310	90-170	14.0	B	-			

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
190 (SUITE)	17	CHN								21.0	280	60-140	14,0	B	-			
	20	EGY						D9									0000-2400	24
	22	FNL													100	5		
	23	FNL								29.8								
	24	GUI						C9										
	26	IND																25
	27	IND																25
	28	IND																25
	29	IND																25
	30	IND																25
	35	ISR						D9										33
	37	KOR						C10										
191	7	OMA	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	8	PHL						C9										
	9	PHL						C9										
	10	RHS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	11	TCD						C9							X			

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191 (SUITE)	12	THA															0000-2400	
	13	THA								23.0	200						0000-2400	
	22	ZAI						C9										
192	2	ARS																24
	3	ARS																24
	9	DAH						C10									0500-2400	
	10	ETH						C9							60		0400-2100	
	11	GAB						C9							X			
	15	HOL						D9										
	16	IND																25
	17	IND																25
	18	IND																25
	20	IND																25
	21	IND																25
	26	IRN								15.0	90	120-150						
	26 bis	IRN										230-260						
	26 ter	IRN										330-50						

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
192 (HUITE)	27	KOR						C10										
	28	LBY											20.0					24
	29	MDG						C9										
	30	MTN						B20								-		24
	31	NGR						C9										
	34	PHL						C9										
	35	PHL						C9										
	40	RHS	SUP															
193	4	TCD						C9							X			
	5	TGK						C9										
	6	THA															0000-2400	
	7	UAE						C9										24
	11	URS															2200-0800	
	12	URS															0800-2200	

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194	4	NMB				NMB												
	5	AUS													X			
	15	CME						C9							119			
	16	CME						C9							119			
	19	CVA											3.0					
	20	CVA											7.0					
	21	DAH						C10									0500-2400	
	22	E						D9										19
	23	E						D9										19
	24	E						D9										19
	25	E						D9										19
	26	E						D9										19
	27	E						D9										19
	28	E						D9										19
	29	E						D9										19
	30	E						D9										19
	31	E						D9										19
	32	E						D9										19

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
194 (suite)	33	E						D9										19
	34	ETH						C9							60		0400-2100	
	35	G					01N09 52N37								30			
	36	GRC						C9										
	38	IND																25
195	1	IND																25
	2	IND																25
	3	IND																25
	4	IND																25
	6	KOR						C10										
	10	MOZ						C10										
	14	PHL						C9										
	15	PHL						C9										
	16	POL																9
	17	POL																9
	18	POL						C9										9
	19	POL						C9										9

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195 (suite)	20	POL																9
	21	POL						C9										9
	22	POL						C9										9
	23	TGK						C9										
	24	THA															0000-2400	
196	4	CHN							50	17.0								
	11	D															0400-1800	7
	12	D								30.5	20	135-145	9.5				1800-0400	
	12 bis	D									250	135-145	9.5					
	14	IND																25
	16	IND																25
	18	IND																25
	19	IND																25
	21	J			OBIHIRO	J	143E18 42N52	A15	5	7.6				A	93	4	0000-2400	
	21 bis	J			TOKUSHIMA	J	134E35 34N04	A15	5	10.0	210			B		5	0000-2400	
	22	KEN						C9									0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
196 (SUITE)	23	KOR						C10										
	24	KOR						C10										
	25	KWT																24
	26	MLI						C9										
	29	PHL						C9										
	30	PHL						C9										
	31	THA															0000-2400	
	32	TUR									90							
	33	UAE						C9										24
	34	URS							50	17.0								
	36	YUG								32.8	75	110-180	30.8					
	37	YUG								32.8	215	295-355	16.8					
197	1	AFG						C9										
	21	CME						C9							117			
	22	CME						C9							117			
	24	CTI						C9							X			

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197 (SUITE)	25	EGY						D9									0000-2400	24
	26	EGY						D9									0000-2400	24
	27	EGY						D9									0000-2400	24
	28	F										270-310	21.0					
	31	GRC						C9										
	32	IND																25
	33	IND																25
	34	IND																25
	35	IND																25
	36	IND																25
	37	IND																25
198	1	ISR						D9										33
	3	J	SUP															
	4	KEN						C9									0000-2400	
	8	MRC																24

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
198	9	MIN						B20								-		24
(suite)	12	OMA						C9										24
	13	PHL						C9										
	14	PHL						C9										
	17	SRL						C9										
	18	TGO													60		0000-2400	
	19	THA															0000-2400	
	20	TUR						D9										
	21	UGA			KALANGALA			C9										
	22	UGA						C9										

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199	1	AFS	SUP	—	—	—	—	-	-	-	-	-	-	-	-	-	—	—
	2	AFS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	—	
	3	ALG						D9							X			24
	4	ARS																24
	6	BDI						C9									0300-2400	
	12	ETH						C9							58		0400-2100	
	14	GRC						C9										
	17	IND																25
	18	IND																25
	19	IND																25
	20	IND																25
	23	ISR						D9										33
	25	KOR						C10										
	26	KOR						C10										
	27	KRE														X		
	28	NGR						C9							X			
	30	PHL								36.0		310-350	13.0					
	34	SEN						C9										

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
199 (Suite/ Cont.)	35	TCH			CESKOSLOV 2													
	36	TCH			MOR BUDEJOVICE													
200	1	THA															0000-2400	
	2	THA															0000-2400	
	3	THA															0000-2400	
	11	ZAI						C9										
	12	ZAI						C9										
201	1	AFG						C9										
	2	AGL						C10										
	3	ARS																24
	4	AUS								10.0	185							
	5	AUS								10.0	140							
	12	CME						C9							115			
	16	GRC						C9										
	17	GUI						C9										
	18	IND																25

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201 (suite/ cont.)	19	IND					85E56 26N08											25
	21	IND																25
	22	IND								25.2					57		0400-2100	25
	24	IND																25
	27	KRE														X		
	28	MOZ						C10							X	X		
	29	MRC																24
	31	PHL						C9										
	32	PHL						C9										
	33	PHL						C9										
	34	SDN																23/URS
	35	THA															0000-2400	
	36	URS																23/SDN

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
202	1	ALB																[24]
	2	ALG						D9										24
	3	AUS													×			
	4	AUS													×			
204	19	CHN													57		0400-2100	
	20	CLN						C10		23.0	40							
	22	ETH						C9							57			
	23	IND																25
	25	IND																25
	27	IND																25
	28	INS								10.0					65			25
	32	ISR						D9										33
	33	ISR						D9										33
	34	KEN						C9									0000-2400	
	35	KOR						C10										
	36	KRE														×		16

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204 (suite/ cont)	37	MRC																24
205	1	PHL						C9										
	2	PHL						C9										
	3	POL						C9										
	4	POL						C9										
	5	POL						C9										
	6	POL						C9										
	7	POL						C9										
	8	POL						C9										
	9	SEN						C9										
	10	TCD						C9							×	×		
	11	TGO															0000-2400	
	12	THA															0000-2400	
	13	UGA						C9										
	18	URS						C10										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
206	1	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2	AFS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	5	AUS								10.0	310							
	9	CBG						C10										
	17	E						D9										19
	18	E						D9										19
	19	E						D9										19
	20	E						D9										19
	21	E						D9										19
	22	E						D9										19
	23	E						D9										19
	24	E						D9										19
	25	E						D9										19
	26	EGY						D9									0000-2400	
	27	EGY						D9									0000-2400	
	28	EGY						D9									0000-2400	
	29	GAB						C9							X			
	30	GRC						C9										

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206 (suite/cont.)	31	GUI						C9										
	38	IND																25
207	1	IND																25
	3	IND																25
	4	IND																25
	6	IND																25
	7	IND																25
	8	IND																25
	12	KEN						C9									0000-2400	
	13	KOR						C10										
	14	KRE														X		
	17	NOR								33.8					140			
	20	PHL						C10										
	21	PHL						C9										
	22	PHL						C9										
	23	PHL						C10										
	24	PHL						C10										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
207 (suite/ cont.)	25	PNG						D10										
	26	PNG						D10										
	27	PNG						D10										
	28	ROU						C9										
	29	ROU						C9										
	30	ROU						C9										
	31	SYR						C9										
	32	THA															0000-2400	
	35 bis	UGA			LIRA		32E54 02N15	C9	10	10.4				A	50	4	0300-2100	
	38	YUG								23.0	170	310-30	5.0					
208	2	ALG						D9		16.4					50			
	3	ALG						D9		13.4					50			
	16	DAH						C10									0500-2400	
	17	DDR								34.0				[B]				
	18	DDR								21.0				[B]				
	20	G								-2.3					82	4		

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208 (suite/ cont.)	21	IND																25
	23	IND																25
	24	IND																25
	25	IND																25
	26	IND																25
	27	IND																25
	30	IRN																23/URS

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
208 (suite/ cont.)	32	KOR						C10										
	33	KOR						C10										
	34	KOR						C10										
	35	KRE														X		16
	36	MDG						C9										
	39	NRU						C9								X		
209	1	PHL						C9										
	2	ROU						C9										
	3	ROU						C9										
	4	ROU													110			
	5	ROU						C9							55			
	6	SEN						C9										
	7	TGK						C9										
	8	THA															0000-2400	
	9	THA															0000-2400	
	10	THA															0000-4400	
	11	THA															0000-2400	

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209 (suite/ cont.)	12	UGA						C9										
	18																	23/IRN
210	1	AFS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	CTI						C9							X			
	15	ETH						C9									0400-2300	
	16	GAB						C9							X			
	17	HOL						D9										
	19	I								30.8								
	20	I								24.5	299	75-110	19.5	B				
	21	IND																25
	22	IND																25
	24	IND																25
	25	IND																25
	27	IND																25
	29	IND																25
	33	JOR													X			
	34	KOR						C10										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
210 (suite cont.)	35	KRE														X		
	36	MTN						B20										
	37	NGR						C9		16.0	0							
	40	PHL						C9										
211	1	PHL						C9										
	2	PHL						C9										
	11	ROU						C9										
	12	ROU						C9										
	13	ROU								3.2					55			
	14	ROU															0500-1900	18/1
	16	ROU					25E19 46N55	C9										
	17	TCH																7
	18	TCH																7
	19	TCH			JIND L. HRADEC													
	22	THA															0000-2400	
	23	TUR						D9										

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211 (SUITE CONT)	28	YUG						D20										
	29	YUG						D20										
	30	ZAN						C9										
212	4	CAF						C9										
	5							C10										
	21	EGY						D9									0000-2400	
	26	GUI						C9										
	30	IND																25
	31	IND																25
	33	IND																25
	34	IND																25
	36	IND																25
	37	IND																25

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
213	12	J													X			
	19	KOR						C10										
	20	KRE	SUP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	22	MDG						C9										
	27	PHL						C9										
	28	RHS	SUP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	32	TCD						C9							X			
	33	TGK						C9										
	34	THA															0000-2400	
	35	THA															0000-2400	
	39	ZAI						C9										
214	1	AGL						C10										
	2	ARS																24
	3	AUS													X			
	5	AUS													X			
	6	BDI						C9									0300-2400	

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214 suite/ cont.	13	CME						C9							111			
	15	EGY						D9									0000-2400	24
	19	GRC						C9										
	22	IND																25
	23	IND																25
	25	IND																25
	26	IND																25
	27	IND																25
	29	IND																25
	30	IND																25
	31	IND																25
	33	KEN						C9									0000-2400	
	34	KOR						C10								X		
	35	KRE														X		
	36	MDG						C9										
	37	MDG						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
215	1	MRA						C10										
	2	MTN						B20								—	0000.2400	24
	4	PHL						C9										
	5	PHL						C9										
	6	PHL						C9										
	7	PHL						C9										
	8	PNG						D10										
	9	PNG						D10										
	10	PNG						D10										
	11	PNG						D10										
	12	THA															0000.2400	
	13	THA															0000.2400	
	14	THA															0000.2400	
216	1	ALB																[24]
	2	ARS																24

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218	7	CTI						C9							X			
	10	E						D9		38.0	240	320-340	10.0					19
	11	ETH						C9		10.4					55		0400-2100	
	14	IND																25
	15	IND															1000-0300	
	16	IND																25
	17	IND																25
	18	IND																25
	19	IND																25
	20	IND																25
	23	IRQ	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	ISR						D9										33
219	1	J						C9										
	11	KEN						C9										
	12	KOR						C10										
	13	KRE														X		16
	14	MOZ						C10							X	X	0000.2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
219 Suite/ cont.	16	PHL						C9										
	17	PHL						C9										
	18	PNG						D10										
	19	PNG						D10										
	21	ROU						C9										
	22	ROU						C9										
	24	TCD						C9							x	x		
	25	TGK						C9										
	26	THA															0000-2400	
220	1	AGL	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	ARS																24
	3	AUS													x			
	6	CAF						C9										
	13	EGY						D9									0000-2400	24
	14bis	G									45							

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220 Suite/ cont.	15	HVO																5/NIG
	32	IND																25
	33	IND																25
	35	IND																25
	36	IND																25
	37	IND																25
	38	IRN								25.0	90	120-150	11					
	38 bis	IRN										230-260	11					
	38 ter	IRN										320-50	11					
	39	ISR						D9										33
221	3	J								10.0	250							
	7	KEN						C9									0000-2400	
	8	KOR						C10										
	9	KOR						C10										
	10	KRE														x		
	12	MRC																24

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
221 suite/ cont.	13	NIG																5/HV0
	15	OMA	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	PHL						C9										
	17	PHL						C9										
	18	PHL						C9										
	19	PHL						C9										
	20	PNG						D10										
	21	PNG						D10										
	22	POL						C9										
	23	POL						C9										
	24	POL						C9										
	25	POL						C9										
	26	POL						C9										
	27	POL						C9										
	28	POL						C9										
	29	RHS	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	SEN						C9										
	34	THA															0000-2400	
	35	THA															0000-2400	

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222	1	ARS																24
	3	AUS								11.0	220							
	4	AUS								12.0	5							
	12	F								30.8				[B]				
	14	GUI						C9										
	15	IND																25
	16	IND																25
	17	IND																25
	18	IND																25
	19	IND																25
	22	IND																25
	23	IND																25
	26	KOR						C10										
	27	KRE														X		
	28	MDG						C9										
	35	PHL						C9										
	36	PHL						C9										
	40	TCD						C9							X	X		

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
223	1	TGK						C9										
	2	THA															0000-2400	
	13	YUG	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	YUG						D20										
	16	YUG	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	YUG						D20										
	19	ZAI						C9										
224	1	AGL						C10										
	2	NMB				NMB												
	6	CAF						C9										
	12	EGY						D9									0000-2400	
	13	GRC						C9										
	14	GUI						C9										
	16	IND																25
	17	IND																25
	19	IND																25

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224 Suite/ cont.	20	IND																25
	22	IRN						B16		30.0	0	110-240	19.0					
	27	KEN						C9									0000-2400	
	28	KOR						C10										
	31	MOZ						C10										
	33	PHL						C9										
	34	PHL						C9										
	35	PHX						C10										
	37	THA															0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
225	1	ALB						C9										
	2	ARS																24
	13	E						D9										19
	14	E						D9										19
	15	E						D9										19
	16	E						D9										19
	17	E						D9								5		19
	18	E						D9										19
	19	E						D9										19
	20	E						D9										19
	21	E						D9										19
	22	E						D9										19
	23	HOL						D9										
	24	IND																25
	25	IND																25
	27	IND																25
	28	IND																25
	32	KOR						C10										
	34	MDG						C9										
	36	MTN						B20								—		24
	37	MTN						B20								—		24
	38	MTN						B20								—		24
	39	MTN			TAM CHAKETT			B20								—		24
	40	MTN						B20								—		24

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226	1	MTN						B20								—		24
	4	OMA	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	5	PHL						C9										
	6	PHL						C9										
	10	TGK						C9										
	11	TGO															0000-2400	
	12	THA															0000-2400	
227	1	AGL						C10										
	3	ARS																24
	6	CAF						C9										
	11	ETH						C9							53		0400-2100	
	19	FNL								27.8								
	20	GRC						C9										
	21	GUI						C9										
	23	IND																25
	24	IND																25
	25	IND																25
	27	IND																25
	30	ISR						D9										33
	35	KEN						C9									0000-2400	
	36	KOR						C10										
	38	LBY						D9										24

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
228	4	PHL						C9										
	5	PHL						C9										
	10	ROU													55			
	11	ROU													55			
	14	THA														3	0000-2400	
	15	THA															0000-2400	
229	3	CBG						C10										
	14	E						D9										19
	15	E						D9										19
	16	E						D9										19
	17	E						D9										19
	18	E						D9										19
	19	E						D9										19
	20	E						D9										19
	21	E						D9										19
	22	E						D9										19
	23	E						D9										19
	24	E						D9										19
	25	E						D9										19
	26	EGY						D9									0000-2400	24
	27	FNL						D9		10.6					100			
	28	IND																25

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229 (Suite)	29	IND																25
	31	IND																25
	32	IND																25
	33	IND																25
	34	IND																25
	37	ISR						D9										33
	40	MOZ						C10										
230	2	OMA																11/6
	3	OMA																11/6
	5	PHL						C9										
	16	TCD						C9										
	17	TGK						C9										
	19	THA													50		0000-2400	
	32	VTN						C10										
	33	YUG					2 EO7 42 W 40											
231	1	AGL						C10										
	2	ALG						D9										24
	3	ARS																24
	4	ARS																24
	6	CAF						C9										
	13	CTI						C9										
	14	D									60	200-230						

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
231 (suite)	16	EGY						D9									0000-2400	24
	17	ETH						C9							52		0400-2100	
	18	IND																25
	19	IND																25
	21	IND																25
	22	IND																25
	23	IND																25
	28	KEN						C9									0100-2400	
	29	KOR						C10										
	30	MTN						B20								—		24
	35	PHL						C9										
	36	PHL						C9										
232	2	ROU						C9							40			
	5	THA															0100-2400	
	7	UGA						C9										
233	2	ALB																[24]
	5	CBG						C10										
	26	IND																25
	28	IND																25
	29	IND																25
	31	IND																25
	32	ISR						D9										33

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233 (suite)	38	KOR						C10										
	39	MLI						C9										
	40	MLI						C9										
234	2	MOZ						C10										
	4	PHL						C9										
	12	TGO													50		0000-2400	
	13	THA															0000-2400	
235	1	AFS	SUP	—	—	—	—	—	—	—				—	—	—	—	
	2	AFS	SUP	—	—	—	—	—	—	—				—	—	—	—	
	3	ARS						C9		36.0	90	200-350	17.0					24
	5	CAF						C9										
	16	ETH						C9							52		0400-2100	
	18	IND																25
	20	IND																25
	22	IND																25
	23	IND																25
	24	IND																25
	25	IND																25
	26	ISR						D9										33
	33	KOR						C10										
	34	KOR						C10										
	35	KOR						C10										
	36	KOR						C10										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
235 (suite)	37	KRE	SUP	—	—	—	—	—	—	—				—	—		—	
236	2	MTN						B20								—		24
	3	MTN						B20								—		24
	4	MTN						B20								—		24
	5	MTN						B20								—		24
	6	MTN						B20								—		24
	7	MTN						B20								—		24
	8	NIG																24
	11	PHL						C9										
	14	TGK						C9		25,0	90	170-10		B	—		0000-2400	
	15	THA																
	16	TUR						D9										
237	1	ARS						C10										24
	3	CAR						C10										
	21	CME						C9							103			
	24	I								31.8			23.3					
	25	IND																25
	26	IND																25
	27	IND																25
	29	IND																25

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237 (suite)	33	IRN								29,0	70	200-310						
	36	JOR						C9										24
	37	KEN						C9									0000-2400	
	38	KOR						C10										
	40	LBY											8.0					24
238	1	MLI						C9										
	6	PHL						C9										
	8	SOM																16
	9	THA															0000-2400	
	10	THA															0000-2400	
	11	URS			S ANADYR													
	18	ZAI						C9										
	19	ZAI						C9										
239	1	ALB						C9										
	2	ARS																24
	10	ETH						C9							100		0400-2300	
	18	GUI						C9										
	20	IND																25
	22	IND																25
	23	IND																25
	25	IND																25
	26	ISR						D9										33

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
239 (Suite)	32	KOR						C10										
	33	KOR						C10										
	34	KOR						C10										
	36	MLD	SUP	—	—	—	—	—	—	—				—	—	—	—	
	37	MLI						C9										
240	5	THA															0000-2400	
	6	THA															0000-2400	
	18	YUG						D9										
241	1	NMB				NMB												
	9	EGY						D9									0000-2400	24
	11	GAB						C9										25
	13	IND																25
	14	IND																°
	15	IND																25
	17	IND																25
	30	KOR						C10										
	31	KRE																16
	32	MCO						D9										
	33	MDG						C9										
	36	MTN						B20								-		24
	38	PHL						C9										
	39	TGK						C9										
	40	THA															0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
242	1	TUR						D9										
	3	UKR																22
	4	URS						C10										
	9	YUG						D9										
	11	ZAI						C9										
243	4	BDI						C9									0300-2400	
	9	DAH						C10									0500-2400	
	10	E						D9										19
	11	E						D9										19
	12	E						D9										19
	13	E						D9										19
	14	E						D9										19
	15	E						D9										19
	16	E						D9										19
	17	E						D9										19
	18	E						D9										19
	19	EGY						D9									0000-2400	
	20	EGY						D9									0000-2400	
	21	EGY						D9									0000-2400	
	22	ETH						C9							50		0400-2100	
	23	GUI						C9										
	24	IND																25
	26	IND																25
	27	IND																25
	32	KOR						C10										
	33	KRE																16
	36	MOZ						C10										
	40	PHL						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
244	1	TGK					C9										
	2	TGK					C9									0000-2400	
	3	THA															
	4	UAE					C9										

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245	2	NMB			NMB												
	5	CAF					C9										
	21	CTI					C9										
	22	ETH					C9							50		0400-2100	
	30	GRC					C9										
	32	IND															25
	34	IND															25
	40	JOR					C9										
246	1	KEN					C9									0000-2400	
	2	KRE															16
	3	LBN															16
	4	MOZ					C10										
	6	PHL					C9										
	7	PHL					C9										
	12	SRL					C9										
	13	TCD					C9										
	14	THA														0000-2400	

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
247	1	AGL						C10										
	2	ARS	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3	ARS						C9										24
	4	ARS						C9										24
	5	AUS								12.0	275							
	6	AUS								11.0	145							
	7	AZR													X			
	8	CAF						C9										
	14	COG													5			
	15	CYP																11/G
	16	E						D9										19
	17	E						D9										19
	18	E						D9										19
	19	E						D9										19
	20	E						D9										19
	21	E						D9										19
	22	E						D9										19
	23	E						D9										19

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247 (suite)	24	E						D9								5		19
	25	E						D9										19
	26	EGY						D9									0000-2400	24
	28	IND																25
	29	IND																25
	30	IND																25
	32	IND																25
	38	KEN						C9									0000-2400	
	39	KOR						C10										
248	1	LBY						D9										24
	2	LBY						D9										24
	3	LBY						D9										24
	4	LBY						D9										24
	5	MDG						C9										
	10	PHL						C9										
	11	PHL						C9										
	12	PHL						C9										
	15	SEN						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
248 (suite)	16	SOM								20.0	45							
	18	TGO													50		0000-2400	
	19	THA															0000-2400	
	20	THA															0000-2400	
249	1	ARS						C10										24
	8	CME						C9							99			
	9	GRC						C9										
	12	IND																25
	13	IND																25
	16	ISR						D9										33
	23	J								10.0	180							
	27	KOR						C10										
	28	KOR						C10										
	29	KOR						C10										
	30	KRESUP		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	34	PHL						C10										
	35	PHL						C9										
	36	PHL						C10										

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249 (suite)	37	RRW						C9							X			16
	38	SEN						C9										
	39	THA															0000-2400	
250	8	YUG					21E07 42N40	D9										
	9	YUG						D9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
251	1	ARS								33.0	80	330-10	9,0					8 24
	4	CHN																
	10	CME						C9							98			
	12	E						D9										19
	13	EGY						D9									0000-2400	24
	16	IND																25
	18	IND																25
	19	IND																25
	20	IND																25
	25	IRN	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	36	KEN								10.0	310	50-210	7	B	—		0000-2400	
	37	KOR						C10										
	38	KRE	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	39	MOZ						C10							X			
	40	MTN						B20								—		24

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
252	2	PHL						C9										
	3	PHL						C9										
	8	TCD						C9										
	9	TCH			BAN. BYSTRICA													
	10	TCH			BRATISLAVA M.													
	14	TCH			RIM. SOBOTA													
	16	TGO														50	0000-2400	
	17	THA															0000-2400	
	18	TUN						D9										24
253	1	AGL						C10										
	2	ARS																24
	13	CKN			MANIHIKI													
	14	CKN						C10										
	15	CKN						C10										
	18	DAH						C10										
	19	G															0500-2400	
	21	IND														36		
	22	IND																25
	24	IND																25
	25	IND																24
	27	IND																25
																		25

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
253 (Suite)	31	ISR						D9										33
	36	KRE	SUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254	1	PHL						C9										
	2	PHL						C9										
	3	ROU																18/CVA
	4	ROU																18/CVA
	5	RRW						C9										
	6	THA															0000-2400	

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255	1	AFI						D9										
	2	ARS																24
	3	ARS																24
	4	AUS															0000-2400	
	5	CAF						C9										
	6	CBG						C10										
	11	CYP						C9										
	13	E						D9										19
	14	GAB						C9							—			
	16	IND																25
	36	J													—			
	39	KEN						C9									0000-2400	
	40	KOR						C10										
256	1	KOR						C10										
	3	MDG						C9										
	4	MOZ						C10							—			
	6	PAK	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	7	PHL						C9										
	8	PHL						C9										
	9	PNG						D10										
	10	PNG						D10										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
256 Suite	11	PNG						D10										
	13	SEN						C9										
	14	TCD						C9										
	15	THA															0000-2400	
	16	UAE						C9										24
	29	YUG			ISTOK	YUG	20629 42N46	D9	2	3.4				A	40	3	0000-2400	
257	1	ALG																24
	19	CLN						C10		33.0	185							
	22	DAH						C10									0500-2400	
	26	G									160							
	31	ISR						D9										33
	33	KEN						C9									0000-2400	
	34	KOR						C10										
	35	KOR						C10										
	36	KWT																24
	37	LBY															0400-1600	5/ALG, 24
	37bis	LBY															1600-1900	
	37ter	LBY															1900-2400	5/ALG, 24
	38	LBY															0400-1600	5/ALG, 24
	38bis	LBY															1600-1900	
	38ter	LBY															1900-2400	5/ALG, 24
	40	MOZ						C10										

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258	1	MOZ						C10							—			
	2	NIG			KAIAMA													
	3	NIG						C9										
	4bis	PAK			KHIPRO	PAK	69E23 25N15	A20	2	3.0				A	23	4	0000-1400	
	5	PHL						C9										
	6	PHL						C9										
	8	TCD						C9							—			
	9	THA															0000-2400	
259	1	ASO	SUP	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	12	GAB						C9										
	13	HOL														5		
	15	IND									300							
	19	J								8.0	240							
	34	KEN						C9									0000-2400	
	37	MDG						C9										
	39	MOZ						C10							—			
	40	MTN						B20								—		24

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
260	3	PHL						C9										
	4	PHL						C9										
	9	SOM													–			
	10	TCD						C9							–			
	11	THA															0000-2400	
	13	UGA	SUP	—	———	—	———	—	—	—	—	———	—	—	—	—	———	———
	25	YUG											15.0					
	25bis	YUG									180	250-290	10.0					
261	1	AGL						C10										
	4	NOR													–			
	19	CME						C9							95			
	21	DAH						C10									0800-1800	
	23	IND						C9										25
	24	IND						C9										
	26	ISR						D9							–			33
	29	KEN						C9									0000-2400	
	30	KOR						C10		30.0	80	180-200	16.0					
	30bis	KOR									270	330-20	16.0					
	31	KOR						C10		30.0	355	80-260	14.0					
	32	KRE																16
	33	MDG						C9										
	38	MOZ						C10							–			
	39	MOZ						C10							–			

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262	1	PHL						C9										
	3	TCD						C9							–			
	4	TCD						C9							–			
	5	THA															0000-2400	
	6	TUN								34.0	115							24
	14	ZAI						C9										
263	1	AFS	SUP															
	3	AUS													–			
	4	AUS													–			
	12	CME						C9							95			
	13	CTI						C9										
	15	E						D9										19
	16	GAB						C9							–			
	24	IND																25
	28	ISR						D9							–			33
	31	KEN						C9									0000-2400	
	34	MTN						B20								–		24
	35	NGR						C9							–			
	37	PHL						C9										
	38	PNG						D10										

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
264	5	TCD						Cg							—			
	6	THA								35.0	360						0000-2400	
	7	THA								35.0	45						0000-2400	
	8	UAE						Cg										24

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265	1	AGL						C10										
	2	ARS						C10										24
	4	AUS													—			
	7	AUS													—			
	17	CME						Cg							94			
	18	CME						Cg							94			
	20	DAH						C10									0500-2400	
	21	EGY						Dg									0000-2400	24
	22	EGY						Dg									0000-2400	24
	23	EGY						Dg									0000-2400	24
	24	GUI						Cg										
	25	HNG						Dg										
	26	HNG						Dg										
	29	IND																25
	30	IND																25
	31	IND																25
	32	IND																25
	36	KEN						Cg									0000-2400	
	38	MDG						Cg										

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PINK PAGES

Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
265 (Suite)	39	MRC																24
266	1	PHL						C9										
	2	PNG						D10										
	3	PNG						D10										
	4	PNG						D10										
	6	ROU															0000-2400	
	10	ROU						C9										
	11	SEN						C9										
	16	TCH			MORBUDESOVICE													
	17	TCH			MORBUDEMOVICE													
	22	THA															0000-2400	
	23	THA															0000-2400	
	35	ZAI						C9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10					11
1	38	AUT	SUP	-	-	-	-	-	-	-	-	-	-					-
2	22	BOT	SUP	-	-	-	-	-	-	-	-	-	-					-
4	13	CTI																SUP
	17	D																11/USA
	18	D																11/USA
	21	D																11/USA
	23	D																11/USA
	27	D																11/USA
	29	D																11/USA
	31	D																11/USA
5	2	DAH											0800 -1800					
	3	DAH											0500 -2400					
	4	DAH											0800 -1800					
	5	DDR						D9										
	6	DDR						D9										
	7	DDR						D9										
	8	DDR						D9										
	9	DDR						D9										
	10	DDR						D9										
	11	DDR						D9										
	12	DDR						D9										
	13	DDR						D9										
	14	DDR						D9										
	15	DDR						D9										
	16	DDR						D9										

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10					11
6	35 36	FJI FJI																SUP SUP
9	17	IND																SUP
14	17	J																SUP
15	8 21	KOR LSO			JANGSEONG QACHAS NEK													
17	2 7 8	MWI NIG NIG											0500 -2300					SUP SUP
18	32	SNG											2200 -1800					
19	2 8 31	TCH TCH TUN	SUP	-	BRATISLAVA M. -	-	-	C9 -	-	-	-	-	-					-
23	28 34	YMS YUG						D20										SUP 4/YEM
24	4 7 10	YUG YUG YUG						D20 D20 D20										

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26	35bis	AUT		1584	S GALLEN	AUT	14E37 47N41	D9	0.1	0.10	15	6	0000 -2400					
27	1 12bis	BDI BOT		1584	SEROWE	BOT	26E42 22S23	A20	1	0.79	40	4	0300 -2400 0300 -2100					
28	28 29 33	CTI CTI DAH											0500 -2400					SUP SUP
	34	DAH											0500 -2400					
	35 36	DDR DDR						D9 D9				3						
	37 38 39	DDR DDR DDR						D9 D9 D9										
	40	DDR						D9										
29	1 2 3	DDR DDR DDR						D9 D9 D9										
30	4 20 21	ETH FJI FJI									48							SUP SUP
	27	FNL					30E02 63N19											

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10					11
32	23 25 37	IND IND IND																SUP SUP SUP
33	19	IND																SUP
37	26 30 35	J J J																SUP SUP SUP
	39	J																SUP
38	2 3 5	J J J																SUP SUP SUP
	7 20 25	J KEN KEN					40E02 01N30	C9										SUP
	26	KEN						C9				4						
40	18 20 25	MWI NGR NIG																SUP SUP SUP
	27 28	NIG NIG											0500 -2300					SUP
	38	PAK																SUP
41	18 19bis	ROU ROU	SUP	- 1584	- CIMPENI	- ROU	- 23E05 46N23	- A20	- 1	- 1.00	- 50	- 5	- 0300 -2300					-
	20bis	ROU		1584	FARAGAS	ROU	24E57 45N52	A20	1	1.00	50	3	0300 -2300					

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41 (suite) (cont.)	21bis	ROU		1584	IASI	ROU	27E35 47N07	A20	1	1.00	50	4	0300 -2300					
	26bis	ROU		1584	SINI COLAUL MAR	ROU	20E36 46N05	A20	1	1.00	50	2	0300 -2300					
42	12 14	TCH TCH			BRATISLAVA M. C. BUDEJOVICE													
44	34 35 36	YMS YMS YUG			 BAR					1.00								SUP SUP
45	3 9bis	YUG YUG	SUP	- 1584	- HERCEGHOVI	- YUG	- 18E32 42N27	- D20	- 1	- 0.50	- 40	- 4	- 0000 -2400					- 4/BUL-GRC-I
	29	YUG	SUP	-	-	-	-	-	-	-	-	-	-					-
47	36	BDI											0300 -2400					
49	23 27	CTI DAH											0500 -2400					SUP
	28	DDR						D9				3						
	29 30 31	DDR DDR DDR						D9 D9				3						
	32 33 34	DDR DDR DDR			EISENHUETTENST PLAUEN			D9 D9 D9										
	35 36 37	DDR DDR DDR						D9 D9 D9				3						

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Page Página	Ligne Line Línea	Symb. pays Country Symb. Símb. país		1	2	3	4	5	6	7	8	9	10					11
49 (suite) (cont.)	38 39 40	DDR DDR DDR						D9 D9 D9				3						
50	38	FJI																SUP
52	19	I																4/GRC - LBY - YUG
55	9	IND																SUP
58	1 32 33	J KEN KEN					36E10 01S10	 C9										SUP
	34 35	KEN KEN					35E57 01S07	C9										
60	24 28 33	NGR NGR NIG											 0500 2300					SUP SUP
	39	PAK																SUP
61	3 14 23bis	PAK POL ROU		 1602	 LIDZBARK WARM ARAD	 ROU	 21E40 46N07	 A20	 1	 1.00	 50	 5	 0300 2300					SUP
	24bis	ROU		1602	CALAFAT	ROU	22E55 43N53	A20	1	1.00	50	4	0300 2300					
	31 35	ROU ROU	SUP SUP	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -					- -

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62	14 18	TCH TCH			BRATISLAVA M. MAR LAZNE													
65	2bis	YUG		1602	BUDVA	YUG	18E50 42N17	D20	1	0.50	40	4	0000 2400					4/BUL - GRC - I
	13 17	YUG YUG	SUP	-	-	-	-	- D20	-	-	-	-	-					-
	25 28bis	YUG YUG		 1602	PLEVIJA RESEN 1	 YUG	19E23 43N22 21E01 41N06	 D20	 1	 0.50	 40	 6	 0000 2400					 4/BUL - GRC - I
	37	YUG			TIVAT													

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 325-E
20 November 1975

PLENARY MEETING

R.6

EXPLANATION OF SYMBOLS USED IN THE "REMARKS" COLUMN

(COLUMN 15 OF THE PLAN AND COLUMN 11 OF THE APPENDIX 1 TO THE PLAN)

1		/- Not used -/
2	(followed by two groups of four digits separated by an oblique stroke and each representing a date)	During the period of the year between the two dates following a symbol, the assignment is used as shown in the schedule in Column 14.
3		This assignment is to be coordinated.
4/...		This assignment has been coordinated with ... Coordination has still to be effected with other countries.
5/...		This assignment is to be coordinated with ...
6		French assignment for a station operating in the Federal Republic of Germany.
7		This assignment is used within the daytime limits shown in Figure 20 of Annex 2 to this Agreement.
8		The azimuth of maximum radiation may be modified by agreement with the Administration of Czechoslovakia; the latter requests that the gain should be restricted to -8 dB in the sector 320° - 340°.

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9	The Polish Administration will adopt additional technical measures to reduce the level of interference in the service area of the station Rhodos operating on 1 260 kHz so that the contribution of the Polish synchronized network to the usable field strength of that station does not exceed 85 dB (μV/m). Final coordination will be effected bilaterally between Greece and Poland.
10	The use of the power indicated in the Plan is subject to agreement between the Administrations of Cyprus and the United Kingdom.
11/...	The entry of this assignment in the Plan has been requested by ...
12	This station will cease operation on this frequency when Osaka starts to operate on 1 179 kHz.
13	This station will operate on this frequency as from 14 May 1977.
14/...	Daytime hours of operation to be agreed with the Administration of ... (within the limits shown in Figure 20 of Annex 2 to the Agreement)
15	Daytime hours of operation are based on the considerations in 3.3.4.2 of Annex 2 to the Agreement and shall not exceed 0900-1600 GMT in midwinter except by agreement between the administrations concerned.
16	If the Administration considers it necessary, this assignment can be coordinated with those of the other Administrations concerned in accordance with paragraph 3 of Resolution H.
17/...	Discussions concerning this assignment did not result in an agreement with the Administrations of /...

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18/... Discussions concerning this assignment did not result in a satisfactory agreement with the Administrations of /... However, the Administrations concerned agreed to continue the discussions with a view to reaching a satisfactory agreement.

19 The audio-frequency bandwidth is fixed at 4.5 kHz using, in addition, a high degree of modulation compression (Case D in paragraph 4.4.2.1 of Chapter 4 of Annex 2) provided that the transmitters of other countries operating in adjacent channels which may produce interference also use the technique indicated in Case D.

20 The French Administration, in conjunction with the competent administration for ANDORRA, will seek practical means of installing a directional antenna at the Sud-Radio station to reduce the radiation from that station in the directions of WARSAW (sector between azimuths 45° and 55°) and RABAT (sector between azimuths 210° and 225°). The administrations concerned will study possible arrangements with a view to reaching agreement.

21 /~not used~/.

22 1 467 kHz night-time;
594 kHz daytime

23/... It was not possible for one reason or another to coordinate this assignment during the Conference with the Administrations of ...
However, the Administrations concerned propose jointly to seek the basis for a satisfactory agreement.

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24 Discussions about this assignment could not take place with the Administration of Israel because the country which requested this assignment does not recognize Israel. The provisions of Article 9 of the Radio Regulations shall therefore be applied to this assignment with respect to the assignment of the latter Administration.

25 This assignment is used in the daytime within the operational limits shown in the dotted lines in Figure 21 of Annex 2 to the Agreement.

26 The hours of operation of this assignment are to be coordinated with the Administration of ..... on the basis of Figure 20 of Annex 2 to the Agreement.

27 The Administrations of Kingdom of Saudi Arabia and the Socialist Federal Republic of Yugoslavia have agreed on the following hours of operation of the transmitter Guriat, 612 kHz :

1 April to 31 October from 0300 - 1600 GMT
1 November to 31 March from 0500 - 1400 GMT

The two Administrations are willing to cooperate in seeking a better solution meeting the needs of both parties in a satisfactory manner.

28 After negotiation the Administrations of Greece and Libya have agreed that when the Libyan stations are brought into use their contribution to interference in Greece shall not exceed 79 dB.

29 Operation of this station will cease on 14 May 1977.

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30 The Polish delegation has expressed a reservation concerning the undesirable interference caused to reception of the Polish synchronized network, operating on the frequency 1 206 kHz, on the territory of the People's Republic of Poland by the station München-Ismaning, and considers it necessary to effect further coordination on a bilateral basis.

31 This assignment will be relinquished when the station of MOCIMBOA (MOZ) is brought into service on the frequency 1 224 kHz.

32 The values indicated in Columns 7, 8, 9 and 10 are provisional and subject to agreement between the Administrations of Syria and the Federal Republic of Germany.

33/... Discussions about this assignment could not take place because the Administrations of ..... do not recognize the Administration which requested this assignment. The provisions of Article 9 of the Radio Regulations shall therefore apply to this assignment with respect to assignments of the foregoing countries.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 326-E
4 February 1976
Original : English

PLENARY MEETING

MINUTES

OF THE

TWELFTH PLENARY MEETING

Thursday, 20 November 1975, at 1215 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subject discussed	Document No.
1. First reading of the draft Plan and Appendices	278, DT/52

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1. First reading of the draft Plan (Documents Nos. 278, DT/52)

The Chairman, drawing attention to Document No. DT/52 which contained corrections to the draft Plan submitted by 1800 hrs. on 19 November, said that those corrections, if adopted, would have the same status as the contents of the draft Plan.

In order to expedite the printing of erratum sheets the draft Plan would be considered channel by channel.

Document No. 278 contained an explanation of symbols used in column 15 of the draft Plan and column 11 of Appendix 1.

The Acting Technical Secretary, explaining the corrections in Document No. DT/52, said that an Add indicated an addition, a Mod a substitution, a Mod in brackets an editorial change and a Sup a deletion.

He hoped that it would not be necessary to discuss each case covered in paragraph 3 of the document and that the necessary corrections would be handed in in writing.

The master copy contained the IFRB serial numbers by which stations belonging to a synchronized network could be identified. Those numbers would appear in the Final Acts.

An addendum to Document No. DT/52 would contain information on directional antenna.

The delegate of Spain said that paragraph 3 of Document No. DT/52 should also contain a reference to country symbols A and D for frequency 202 kHz.

The delegate of India said that he would hand in data concerning daylight operations under item 7 in Document No. 278 for inclusion in column 15.

The delegate of Pakistan asked whether he was correct in assuming that the Plan had been extracted from the computer read-out of 14 November and that no modification of that read-out had been allowed except with the consent of the parties concerned by means of signatures to the green sheets after 14 November.

The Acting Technical Secretary said that the draft Plan consisted of the computer up-dating of 17 November including corrections handed in during the week-end of 15-16 November and green forms with the necessary signatures.

The delegate of the United Kingdom, referring to paragraph 3 of Document No. DT/52 suggested that C and D should only be used for bandwidths of up to 10 kHz and A and B for those greater than 10 kHz.

It was so agreed.

The delegate of Algeria said that in accordance with the decision taken in Resolution I which had been adopted by the Plenary all references to South Africa should be deleted as should assignments to Rhodesia.

The symbol ASO used for Namibia should be corrected to N.M.B.

It was so agreed.

The delegates of Turkey, Tunisia, Egypt, Netherlands, Hungary, Algeria, Libya and Israel asked that it be indicated in column 5 that their frequencies were all D9.

The delegate of the United Kingdom said that as the wording of item 14 in Document No. 278 was being discussed by the United Kingdom and the other delegation concerned he reserved his position on that item since an alternative text might have to be proposed.

Page 1

The delegate of the Federal Republic of Germany drew attention to punching errors in lines 1 - 4.

The delegate of Roumania, referring to line 6, said that his delegation had not been able to reach agreement with Norway and suggested the addition of Remark 5 (cf. Document No. 278) against line 5. The delegate of Norway felt that the Remark was not appropriate and said he would revert to the matter later.

Page 2

The delegate of Egypt said with regard to lines 1 - 4 that agreement had not been reached with Turkey and suggested the addition of an appropriate Remark against line 8.

Following a discussion in which the delegates of Egypt, the USSR, France and Turkey took part, the following text for a new Remark 25, to apply to line 8, was approved : "Coordination of this assignment with the Administrations of ... was not possible during the Conference for one reason or another. However, the Administrations concerned intend to make joint efforts to find the basis for a satisfactory agreement."

The Chairman said that he took it that the names to be inserted were "Egypt, France and the USSR".

It was so agreed.

Page 2 was approved, as amended.

Page 3

Approved.

The meeting was suspended at 1320 hours and resumed at 1440 hours.

Page 4

Approved, subject to additions to lines 1 and 3 read out by the Acting Technical Secretary.

Page 5

Approved, subject to corrections to lines 1 and 1 bis requested by the delegate of Spain.

Page 6

Following comments by the delegates of Poland and the United Kingdom concerning line 6, column 15, it was decided to amend Remark 15 (Document No. 278, page 2) by substituting "paragraph 3.3.4.2" for "Figure 20".

Page 6 was approved, subject to corrections to lines 3 and 4 requested by the delegate of the United Kingdom.

Page 7

The delegate of the USSR said that the additions and modifications to lines 14 and 15 on pages 5 and 6 of Document No. DT/52 should be deleted.

The delegate of the Federal Republic of Germany requested corrections to lines 2 and 3.

The delegate of the USSR reserved his right to revert to page 7 when the implications of those corrections had been studied.

Page 7, as amended, was approved on the understanding that it might be necessary to revert to questions concerning antenna directivity at a later stage.

Page 8

Approved.

Page 9

The Chairman said that if there was no objection he would take it that Remark 23 would apply to line 10, the Administrations concerned being those of Egypt, Poland and the USSR.

It was so agreed.

Page 9, as amended, was approved.

Page 10

Following comments by the delegates of the USSR and Libya concerning the correction to line 1 in Document No. DT/52 (page 6), the Chairman of the IFRB suggested that the correction should be accepted provisionally subject to verification of its implications by the delegation of the USSR.

It was so agreed.

Page 10 was approved on that understanding.

Page 11

Approved.

Page 12

Approved, subject to corrections to lines 8 and 9 read out by the Acting Technical Secretary.

Pages 13 and 14

Approved.

Page 15

The delegate of the Byelorussian SSR said that his delegation objected categorically to the Belgian Administration's stated intention to use the frequency 281 kHz (Document No. 228).

The delegate of Tunisia read out a proposal for a new Remark 24, to be inserted against each frequency assigned to Israel in the Plan. He expressed the view that Document No. DL/46 had no legal basis and should be declared by the Conference to be null and void. He further stated that his Administration wished to lodge a formal objection to any use of the frequency 281 kHz by the Belgian Administration.

The delegate of Israel objected to the text proposed by the Tunisian delegate for Remark 24.

The delegate of the United Kingdom expressed the view that the appropriate place for remarks of a political nature was the Final Protocol rather than the Plan itself.

The Chairman of Working Group 4/11, referring to the statement by the delegate of Tunisia, said there had been unanimous agreement in Working Group 4/11 that the frequency assigned to Tunisia in line 4 did not require coordination and could be included in the Plan. The Working Group had also agreed that the assignment in line 2, which had not been coordinated with the USSR, should not be included in the Plan.

The Chairman of the IFRB suggested alternative wording for the text proposed by the delegate of Tunisia for Remark 24.

The delegate of Israel proposed amendments to the text suggested by the Chairman of the IFRB.

The Chairman suggested that further consideration of page 15 should be deferred until a later stage.

It was so agreed.

Page 16

The delegate of India requested the insertion of the following remark in column 15, line 1 :

"This assignment is used in the daytime within the operational limits shown in Figure 21 of Annex 2 to the Agreement."

Page 16 was approved, with that modification.

Page 17

Approved, with a correction in line 5 requested by the delegate of Roumania.

Pages 18-20

Approved.

Page 21

The delegate of China requested a modification in columns 9 and 10, line 15, as a result of bilateral negotiations between his country and the Mongolian People's Republic.

The delegate of the Mongolian People's Republic agreed to the proposed amendment.

Page 21 was deferred pending a technical check by the IFRB.

Page 22

The delegate of the Federal Republic of Germany having requested certain modifications in line 11, page 22 was deferred pending a technical check by the IFRB.

Pages 23-24

Approved.

Page 25

The delegate of Roumania, with the consent of the delegate of Turkey, requested the insertion of Remark No. 5 in column 15, line 26.

The Chairman of the IFRB said that line 18 should be deleted; the information would appear in the Annex to Resolution H.

Page 25 was approved with those modifications.

Page 26

The delegates of Italy, Nigeria and Morocco having requested certain modifications in lines 15 bis (Document No. DT/52), 30 and 31 respectively, page 26 was deferred pending a technical check by the IFRB.

Page 27

Approved.

Page 28

The delegate of the Federal Republic of Germany requested a modification in column 10, line 15, which had been coordinated between his delegation and the delegation of the German Democratic Republic.

The delegate of Israel requested the insertion of Remark 5 in column 15, line 5.

The delegate of Bulgaria said that he had no objection provided the same Remark was added to line 24.

The delegate of Israel disagreed on the grounds that the Israel station was an existing one whereas the Bulgarian station was a powerful new one recently put into operation without applying the Radio Regulations.

The Chairman said that if two assignments had to be coordinated with one another, Remark 5 applied indiscriminately to both.

The delegate of Israel accepted that view while continuing to disagree with it.

Page 28 was approved with those modifications.

Page 29

Approved.

Page 30

Approved, with modifications requested by the delegates of Saudi Arabia and Nigeria in lines 1 and 26 respectively.

Page 31

Approved.

Pages 32-33

Deferred.

Pages 34-35

The delegate of Italy requested that Remark 7 in column 15, lines 22 and 23 on page 34 (see Document No. DT/52) be replaced by Remark 26/F.

The Chairman of the IFRB said that line 1 on page 34 should be deleted and that Remark 16 should be inserted in column 16, lines 15 and 25, on page 35.

The delegate of Roumania requested the insertion of Remark 18 in column 15, line 16, on page 34.

The delegate of Cyprus agreed, provided the same addition was made in line 11 on page 35.

The delegate of Egypt requested certain changes in line 18 on page 34.

The delegate of France asked whether the calculations for Cyprus in Channel 9 were made with or without directional antennae, and whether a directional antenna was used on the Yemen station in line 26, page 35.

Pages 34 and 35 were deferred pending a technical check by the IFRB.

Page 36

The delegate of the USSR said that following an agreement between his delegation and the delegation of Iran, the figures in columns 9 and 10, lines 22 and 23 (see Document No. DT/52) should be amended.

The delegate of Saudi Arabia requested that Remark 27 should be inserted in column 15 of line 2.

Page 36 was deferred pending a technical check by the IFRB.

Page 37

Approved.

Page 38

The delegates of Italy, the United Kingdom and Nigeria requested that certain modifications should be made in lines 19, 16 and 36 respectively.

Page 38 was deferred pending a technical check by the IFRB.

Pages 39-41

Approved.

Page 42

The delegate of Norway said that a change in column 7, line 28, had already been notified to the IFRB by his delegation and had been duly checked.

The delegate of Turkey requested that Remark 5 should be inserted in column 15, lines 34 and 38.

After some discussion in which the delegates of Roumania and Liberia and the Chairman took part, it was so agreed.

Page 42 was approved with those modifications.

Pages 43 and 44

Approved.

Page 45

The delegate of Uganda requested that Remark 18 mentioning his country should be inserted in column 15, line 14.

The delegates of Lesotho and Sudan requested that their countries should also be mentioned in the Remark.

The delegate of Czechoslovakia asked for clarification as regards antenna directivity of the transmitter in line 14.

Page 45 was deferred pending such clarification.

Page 46

The Chairman of the IFRB said that certain changes should be made in lines 3 and 9.

The delegate of Mauritania requested certain modifications in columns 5, 13 and 14, line 6.

Page 46 was deferred pending a technical check by the IFRB.

Page 47

The delegate of the USSR requested that Remark 23 should be inserted in column 15, line 2.

Page 47 was approved with that modification.

Page 48

Approved.

Pages 49 and 50

The delegate of Israel requested that Remark 5 should be entered in column 15, lines 11 and 12, on page 50.

The delegate of Turkey agreed provided the same Remark was entered in line 28 on page 49.

Pages 49 and 50 were approved with those modifications.

The Chairman of the IFRB suggested that Remark 16 might be inserted wherever necessary without further discussion.

Page 52

The delegate of Zambia requested amendments to lines 16 and 17.

A decision was deferred pending checking of the figures.

After a query by the delegate of Iceland regarding the corrections to line 13 (Document No. DT/52), the delegate of the USSR agreed to replace A by B in column 11.

Page 53

A decision was deferred on a request by the delegate of Libya for an amendment to line 23.

Pages 54 and 55

Approved.

Page 56

Approved, subject to the written statement submitted by the delegate of China regarding lines 8, 10 and 11.

Page 57

Approved.

Page 58

Approved, subject to additions to lines 13 and 15 requested by the delegate of Sudan.

Page 59

Approved, subject to an addition to line 3 requested by the delegate of Morocco and the corresponding addition to line 1 on page 60.

Page 60

The Chairman of the IFRB said the deletion of line 7 in Document No. DT/52 should itself be deleted, so that line 7 would remain in the Plan.

The delegate of Turkey said that the transmitters referred to in lines 11, 12 and 16 had not been coordinated with his delegation, so Remark 5 should appear against them in column 11, as well as in line 22 for the corresponding Turkish station.

The delegate of Czechoslovakia objected to the insertion of Remark 5 in those lines, since Channel 702 kHz was dealt with in the Final Protocol submitted by his delegation.

Page 60 was approved subject to additions to lines 6 and 7 requested by the delegate of the USSR, to line 1 requested by the delegate of Spain and to line 7 requested by the delegate of the United Kingdom.

Page 61

Approved, subject to amendments to lines 17 and 18 requested by the delegate of Italy, to lines 29 and 33 requested by the delegates of Liberia and Morocco, and corrections to lines 35 and 36 by the Technical Secretary and the delegate of Pakistan.

Pages 62-64

Approved.

Page 65

Approved, subject to an addition to line 3 requested by the delegate of the USSR.

Page 66

Approved.

Page 67

Approved, subject to an amendment to lines 13 and 35 requested by the delegate of Greece and agreed to by the delegate of the United Arab Emirates.

Page 68

Approved.

Page 69

Approved, subject to an amendment to line 3 by the delegate of Burundi and one to line 34 requested by the delegate of Nigeria, which also affected line 2 on page 70.

Page 70

Approved, subject to checking an addition requested by the delegate of Poland to line 7, column 7.

Page 71

The delegate of the Netherlands said that he had agreed with the delegate of Bulgaria to add Remark 18 in line 20, column 15. If that was approved by the Plenary, his delegation would withdraw its reservation in the Final Protocol (Document No. 261), provided the Bulgarian delegation made the corresponding correction regarding the Netherlands in its Final Protocol (Document No. 274).

That was approved, and the delegate of Bulgaria agreed to amend his delegation's Final Protocol accordingly.

Page 71 was approved, subject to checking by the IFRB of an amendment requested by the delegate of Egypt to line 18, column 7.

Pages 72-74

Approved.

Page 75

In reply to a question by the delegate of Roumania on line 10, column 6, the Chairman said that the figure was 200 by night and 800 by day.

Page 75 was approved, subject to corrections by the delegate of the Federal Republic of Germany to lines 11 and 13.

Page 76

Approved.

Page 77

Approved, subject to an amendment to line 19 and the addition of a further line 19 bis proposed by the delegate of Iran.

Page 78

Approved.

Page 79

Approved, subject to additions to lines 15, 16 and 37 proposed by the delegate of Egypt and agreed to by the delegate of Bulgaria.

Page 80

Approved, subject to corrections to line 26.

Pages 81 and 82

Approved.

Page 83

The delegate of Greece read out some corrections to line 17 and said that a Remark should be added in column 15 against lines 31 and 32, to the effect that after negotiations between the Greek and Libyan Administrations, it had been agreed that when the Libyan stations were put into operation, they would provide a field strength of 79 dB in Greece. The same remarks should appear against lines 15, 16 and 17.

Approved as amended.

Pages 84 and 85

Approved.

Page 86

Approved, subject to corrections to line 3 by the delegate of Nigeria.

Pages 87 and 88

Approved, subject to a correction to line 10 on page 87 by the delegate of the United Kingdom and the insertion of Remark 18 in column 15 against line 24 on page 87 and line 16 on page 88, proposed by the delegate of Israel.

Page 89

The delegate of Zambia submitted a correction to line 40.

After a brief discussion concerning a proposal by the delegate of Egypt to include Remark 5 in column 15 against lines 13 and 33, it was agreed to insert Remark 18 against lines 13, 20 and 33, to provide for further coordination between Egypt, Iran and Poland.

Approved as amended.

Pages 90 and 91

The delegate of the Federal Republic of Germany said that Remark 5 should be inserted against lines 20 to 24 on page 90 and against lines 17 and 18 on page 91.

The delegate of Nigeria said that Remark 18 should be inserted against lines 3 and 7 on page 91.

Approved as amended.

Pages 92 and 93

Approved.

Pages 94 and 95

Approved, subject to the insertion of Remark 7 against line 22 on page 94 and against lines 9 and 10 on page 95, proposed by the delegate of Italy.

Pages 96 and 97

Approved.

Pages 98 and 99

Approved, subject to the insertion of Remark 18 against line 27 on page 98 and line 16 on page 99, proposed by the delegate of Roumania, and corrections to lines 22 and 23 on page 99 by the delegate of Zambia.

Page 100

Approved, subject to corrections to line 4 by the delegate of Saudi Arabia, to line 19 by the delegate of Egypt and to line 35 by the delegate of Morocco and to the insertion of Remark 5 against line 6, proposed by the delegate of Zambia.

Pages 101 to 103

Approved.

Pages 104 and 105

Approved, subject to the insertion of Remark 18 against line 29 on page 104 and against line 11 on page 105, proposed by the delegate of Israel.

Pages 106 and 107

Approved, subject to a correction to line 40 on page 106 by the delegate of Thailand and the insertion of Remark 18 against line 2 on page 106 and lines 1, 2, 3 and 4 on page 107, at the proposal of the delegates of Algeria, Turkey and the USSR.

Page 108

Approved, subject to a correction to line 23 by the delegate of Upper Volta.

Page 109

Approved, subject to the insertion of Remark 7 against lines 20 to 24, proposed by the delegate of Czechoslovakia.

Page 110

The delegate of the United Kingdom, referring to the correction to line 19 in Document No. DT/52, suggested that the proposed addition to column 15 might either be Remark 14 with the words in brackets deleted or Remark 15.

The delegate of the Federal Republic of Germany said he could agree to the insertion of Remark 15. Moreover, the directional antenna diagrams for lines 20 and 21 had been modified after coordination with the delegations of Italy and Finland and had been handed to the IFRB for incorporation in Appendix 2 to the Draft Plan.

Approved as amended.

Page 111

Approved, subject to a correction to line 18 by the delegate of the USSR.

Page 112

The delegate of Japan said that, with the consent of the Korean delegation, Japan wished to change the figures for column 14 in lines 32 and 32 bis in Document No. DT/52 to 2100-0800 and 0800-2100, respectively.

The delegate of the Republic of Korea suggested that Remark 7 should be inserted against line 32 and Remark 5 against line 32 bis.

After a discussion during which it was pointed out that Remark 7 related to daytime operation only and that operating hours must be shown for all assignments in the Plan, the Chairman of the IFRB suggested that Remark 7 be inserted against both lines, since the proposed operating hours would not be night-time in all seasons. That solution was accepted by the delegates of Japan and the Republic of Korea.

Approved as amended.

Page 113

Approved, subject to the deletion of the reference to line 8 in Document No. DT/52, proposed by the delegate of the USSR.

Page 114

Approved with corrections to lines 21 and 40.

Page 115

The delegate of Israel proposed inserting Remark 18 in column 15 on line 9 and line 30 on page 114 or alternatively Remark 5. The assignment had not been coordinated to the satisfaction of the two Administrations concerned.

The delegate of Turkey could not agree to either note being mentioned.

It was agreed to insert Remark 17 in those two lines.

The delegate of Kenya said that the delegation of Sudan had agreed to the insertion of Remark 18 in column 15 in line 6. The corresponding station in Kenya was in line 34 on page 114. Accordingly, he could withdraw part B of the Kenyan reservations in Document No. 253.

Page 115 was approved with those corrections.

Page 116

Approved with a correction to line 37, the same correction being inserted on page 100.

Page 117

Approved.

Page 118

Approved, subject to a technical check by the IFRB of line 3.

Page 119

Approved with a correction to line 24.

Page 120

Approved with a correction to line 26.

Page 121

Approved with corrections to lines 17 and 30.

Page 122

The delegate of Israel proposed the insertion of Remark 18 in column 15 of line 11.

The delegate of Turkey could not agree.

Page 122 was approved with a correction to line 13.

Page 123

Approved with corrections to lines 9, 23, 25 and 36.

Page 124

Approved.

Page 125

Approved with corrections to lines 4, 35 and 36.

Page 126

Approved.

Page 127

Approved with a correction to line 2.

Page 128

Approved with a correction to line 36.

Page 129

Approved with corrections to line 30.

Page 130

Approved with corrections to lines 3, 20 and 37.

Page 131

Approved with a correction to line 12.

Page 132

Approved.

Page 134

Approved with a correction to line 7.

Pages 135 and 136

Approved.

Page 137

Approved with a correction to line 6.

Page 138

Approved.

Page 139

Approved with a correction to line 8 and subject to line 16 being checked by the IFRB.

Pages 140 and 143

Approved.

Page 144

Approved with a correction to line 23.

Page 145

Approved with a correction to line 8.

Page 146

Approved with a correction to line 36.

Page 147

Approved with corrections to lines 3, 5, 7 and 18.

Page 148

Approved with a correction to line 26.

Page 149

Approved with corrections to lines 15, 26 bis and 29.

Page 150

Approved.

Page 151

Approved with a correction to line 29.

Page 152

Approved

Page 153

The delegate of Israel proposed the insertion of Remark 18 in column 15 in line 23 because there had not been time to coordinate with Iran.

The delegate of Iran said that he could not agree to any Remark being inserted in column 15 of line 22.

The Chairman appealed to the delegate of Israel not to press his point.

The delegate of Israel observed that he had made concessions in other instances.

Page 153 was approved as it stood.

Page 154

Approved.

Page 155

The Chairman of the IFRB observed that line 1 should be transferred to the Annex to Resolution H since it referred to a country not represented at the Conference.

It was so agreed.

Page 155 was approved with that amendment, a correction to line 19 and the addition of Remark 23 to line 2.

Pages 156-158

Approved.

Page 159

Approved, subject to modifications of line 32 and the addition of Remark 18 to line 24.

Page 160

Approved, subject to modification of line 17 and the addition of Remark 18 to line 31.

Pages 161 and 162

Approved.

Page 163

Approved, subject to modification of lines 29 and 37 and the addition of Remark 18 to lines 35 and 37.

Page 164

Approved.

Page 165

Approved, subject to modification of lines 13, 17, 30 and 31 and the addition of Remark 7 to lines 30 and 31.

Pages 166 and 167

Approved.

Page 168

Approved, subject to the addition of Remark 18 to lines 11 and 12.

Page 169

Approved, subject to the addition of Remark 5 to lines 27 and 28.

Pages 170-174

Approved.

Page 175

Approved, subject to modification of lines 37 and 38 and the addition of a remark "Operation expires on 14 May 1977" to lines 35 and 36.

Pages 176-178

Approved.

Page 179

Approved, subject to the addition of Remark 30 (with a modified text to be agreed between the delegates of the Federal Republic of Germany and Poland) to line 20.

Page 180

Approved.

Page 181

Approved. (A request by the delegate of France to add Remark 5 to lines 33-39 was not accepted by the delegate of Poland.)

Page 182

Approved.

Page 183

Approved, subject to modification of line 8 and the addition of Remark 23 to line 2.

Page 184

Approved.

Page 185

Approved, subject to the insertion of Remark 23/URS in line 15, column 15 and Remark 23/MLT in line 31, column 15.

Page 186

Following comments by the delegates of France and Mozambique, it was agreed that a new remark, the text of which would be prepared by the delegations concerned and transmitted to the IFRB, would be inserted in lines 38 and 40, column 15.

The delegate of Mozambique requested additions to line 39.

The delegate of Japan requested the insertion of Remark 18 in line 34, column 15.

The delegate of Korea agreed.

The delegate of Kenya said that the hours of operation of all Kenya's assignments except one should be changed. He would transmit the necessary information to the IFRB in writing.

Page 186, as amended, was approved.

Page 187

Approved.

Page 188

Approved, subject to the insertion of Remark 7 in line 4, column 15, and a correction to line 19.

Pages 189-191

Approved.

Page 192

Approved, subject to a correction to line 28.

Pages 193-195

Approved.

Page 196

The delegate of Poland requested the insertion of Remark 7 in line 11, column 15.

The delegate of the Federal Republic of Germany agreed.

The delegate of the USSR requested corrections to line 34.

Page 196, as amended, was approved.

Page 197

Approved.

Page 198

The delegate of Japan requested corrections to line 2.

The Chairman of the IFRB suggested that line 17 should be deleted and inserted in the Annex to Resolution H.

It was so agreed.

Page 198, as amended, was approved.

Pages 199 and 200

Approved.

Page 201

Approved, subject to the insertion of Remark 23 in lines 34 and 36, column 15.

Pages 203-206

Approved.

Page 207

Approved, subject to corrections to lines 17, 28, 29 and 30.

Pages 208 and 209

Approved, subject to the insertion of Remark 23 in line 30 of page 208 and line 18 of page 209, column 15.

Page 210

Approved.

Page 211

Approved, subject to the insertion of Remark 7 in lines 17 and 18, column 15.

Pages 212-217

Approved.

Page 218

Approved, subject to additions to line 10 and the insertion of a new line 10 bis.

Page 219

Approved.

Page 220

The delegate of Nigeria requested the deletion of line 1 and its insertion in the Annex to Resolution H.

It was so agreed.

The delegate of Nigeria requested the insertion of Remark 5/NIG in line 15, column 15.

The delegate of Iran requested additions to line 38.

Page 220, as amended, was approved.

Pages 221 and 222

Approved.

Page 223

The delegate of Yugoslavia requested the deletion of lines 13 and 16.

Page 223 was approved with that modification.

Page 224

The delegate of Liechtenstein requested a correction in columns 7 and 9 of line 30. The antenna directivity figures for the station concerned were to be found in the first line of page 51, Appendix 2 to the Plan.

The delegate of the USSR requested a correction in column 5, line 22, following an agreement between his delegation and the delegation of Iran.

The delegate of Iran agreed.

The delegate of Egypt asked whether the delegate of Greece would agree to the insertion of Remark 18 in column 15 of lines 12 and 14.

The delegate of Greece was unable to agree.

The delegate of Egypt requested that column 14 should be modified for all of his country's frequencies with the exception of 164 kHz.

The Chairman of the IFRB reported that a similar request had been received from the Administration of Thailand.

Page 224 was deferred pending a technical check by the IFRB.

Page 225

The delegate of Spain requested a modification in column 13, line 17.

Page 225, thus amended, was approved.

Pages 226-232

Approved.

Page 233

The delegate of Israel asked whether the delegate of France would agree to the insertion of Remark 18 in column 15 of lines 32 and 1.

The delegate of France said that he would give an answer at the next meeting.

Page 233 was deferred.

Pages 234-237

Approved.

Page 238

The delegate of the USSR requested that the station in line 11 should be shown as belonging to a synchronized network with those in lines 13 and 15.

Page 238 was approved with that modification.

Page 239

The delegate of Roumania requested a modification in column 5 of line 1.

Page 239, thus amended, was approved.

Pages 240-243

Approved.

Page 244

The delegate of Austria said that under an agreement reached between his delegation and the delegation of the Ukrainian SSR, the hours of operation of the station in line 5 would differ as between the summer and the winter season.

The delegate of the Ukrainian SSR confirmed that statement.

The Chairman of the IFRB suggested a method whereby that modification could be reflected in column 14 of line 5.

Page 244, thus amended, was approved.

Pages 245 and 246

Approved.

Page 247

The delegate of Saudi Arabia requested the deletion of line 2.

The delegate of the United Kingdom requested a correction in the addition to line 15 appearing in Document No. DT/52.

The delegate of Spain requested an addition to column 13, line 24.

Page 247, thus amended, was approved.

Pages 248-250

Approved.

Page 251

The delegate of China indicated that, following an agreement between his delegation and the delegation of the USSR, certain modifications should be made in columns 7, 8, 9 and 10 of line 4.

The delegate of Czechoslovakia said that the wording of Remark 8, column 15, line 3 (see Document No. DT/52) should be amended to read : "... the latter requests ..." instead of "... the latter may request...".

The delegate of Saudi Arabia agreed.

The delegate of Kenya requested corrections in columns 6, 7, 9,11 and 12 of line 36.

Page 251 was deferred pending a technical check by the IFRB.

Pages 252-254

Approved.

Page 255

The delegate of France requested a correction in column 5, line 1.

Page 255, thus amended, was approved.

Page 256

Approved.

Page 257

The delegate of Libya requested a correction in column 14 of lines 37 and 38.

The delegate of Algeria said that, in that case, he requested the insertion of Remark 5 in column 15 in those two lines.

The delegate of Libya did not think that any coordination was required.

The Chairman of the IFRB suggested a method of dealing with the matter in column 14 of lines 37 and 38 which would render the insertion of Remark 5 superfluous.

That method was accepted.

Page 257, as amended, was approved.

Pages 258-266

Approved.

The delegate of the United Kingdom, referring back to page 45, said that, by agreement between his delegation and the delegation of Czechoslovakia, certain modifications should be made in columns 9 and 10 of line 14.

Those modifications were noted.

The delegate of Pakistan said that he had detected some mistakes in the calculations on pages 46 and 61 and would convey the information directly to the Technical Secretariat.

The Chairman of the IFRB said that the entry for Tanzania in line 9 bis, page 17 (see Document No. DT/52), should be maintained. On page 91, lines 17 and 18, a new Remark 32 should be inserted in column 15, reading as follows :

"The values indicated in columns 7, 8, 9 and 10 are provisional and subject to agreement between the Administrations of Syria and the Federal Republic of Germany."

In reply to a comment by the delegate of Japan concerning line 34 on page 196, the Chairman said that that point would be checked by the IFRB and could be taken up in connection with the second reading.

The Chairman of the IFRB, referring to proposals during the discussion of page 15 for a new Remark to be inserted against each frequency assigned to Israel in the Plan, said that consultations which he and Mr. Perrin of the IFRB had held with the delegations of Israel and of the countries listed on page 2 of Document No. DL/46 had resulted in general agreement on two new Remarks. The first, Remark 24, would appear in column 15 against the frequencies listed in the aforementioned document and would read :

"Discussions concerning this assignment could not take place with the Administration of Israel due to the fact that the country which requested this assignment does not recognize that Administration. Therefore, the provisions of Article 9 of the Radio Regulations shall apply when the assignment concerns this latter Administration."

The second Remark, numbered 33, would be entered in column 15 against the corresponding stations of Israel and would read as follows :

"Discussions concerning this assignment could not take place due to the fact that the Administrations of / country symbols / do not recognize the Administration which requested this assignment. Therefore, when this assignment concerns one of the countries listed above, the provisions of Article 9 of the Radio Regulations shall apply."

The Editorial Committee would produce the final texts of those Remarks.

In reply to a question by the delegate of Israel, the Chairman of the IFRB confirmed that the country symbols in Remark 33 would be those of the countries listed on page 2 of Document No. DL/46.

The texts of Remarks 24 and 33 were approved.

Annex 1 to the Agreement, as amended, was approved on first reading.

Appendix 1 to Annex 1

The Chairman drew attention to Addendum No. 1 to Document No. DT/52, which contained corrections to the LPC lists in Appendix 1. The Convenor of Working Group 4/LPC had assured him that over 90% of the entries in the lists had already been coordinated, and any corrections which did not appear in the new Addendum could be handed in to the technical Secretariat for inclusion among the errata for the second reading. He proposed that, in those circumstances, the Plenary Meeting should consider Appendix 1 as a whole to have been approved on first reading.

The delegates of India and the USSR supported that proposal.

Appendix 1 to Annex 1 of the Agreement was approved on first reading.

Appendix 2 to Annex 1

The Chairman of the IFRB said that the Board and its Secretariat had had considerable difficulties with the entries in Appendix 2 because changes in such characteristics as antenna directivity and height that had been inserted as a result of the negotiations had made it quite uncertain whether or not the data in the Appendix corresponded to those given in columns 7, 8, 9 and 10 of the Plan. Moreover, it should be borne in mind that the submission of antenna diagrams had been entirely optional. Finally, after discussion with certain administrations, it had been deemed advisable to delete the angle of elevation of 90° in all cases, because that angle merely reflected the radiated power at the site of the antenna itself.

The delegate of France endorsed those remarks. The data in columns 9, 10 and 11 of the Plan must supersede the purely theoretical information contained in Appendix 2. Moreover, he had noted many anomalies in the diagrams, in particular a number of cases where the backward-forward attenuation of antennae exceeded 30 dB, whereas his delegation's paper on directional antennae had drawn attention to the danger of exceeding 25 dB without special precautions. He proposed that administrations should limit that attenuation to 25 dB, in the absence of special arrangements.

The delegate of the United Kingdom endorsed those views. Many of the diagrams had been prepared by extrapolation, on the basis of scanty

data, which made the antenna characteristics misleading in some cases; since the Appendix was in any case optional, the United Kingdom proposed to delete a number of its antenna diagrams from it.

The Chairman said he agreed with the French delegate that the data in Appendix 2 should be subordinate to those in the main Plan, but pointed out that, despite the many anomalies it contained, the Appendix might be regarded as useful. There certainly was no time to bring the diagrams into line with the Plan; he therefore suggested that Appendix 2 should be dealt with in the same way as Appendix 1.

The Chairman of the IFRB further suggested that the Conference should take a decision along the lines of "instructs the IFRB" paragraph 1 of Resolution G on assignments in LPCs, authorizing the Board to collect the necessary data and to prepare a definitive version of Appendix 2, based on the data in columns 7, 8, 9 and 10 of the Plan, by the time of the entry into force of the Agreement.

The delegate of India said that he could support those suggestions, although he found the data in the Appendix to be largely correct. That view was supported by the delegate of the USSR.

Appendix 2 to Annex 1 of the Agreement was approved on first reading.

The meeting rose at 0115 hours.

The Secretary-General :

M. MILI

The Chairman :

D.C. ROSE

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

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4 February 1976
Original : English

PLENARY MEETING

MINUTES

OF THE

THIRTEENTH AND LAST PLENARY MEETING

Friday, 21 November 1975, at 1945 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Subjects discussed		Document No.
1.	Minutes of the Fifth Plenary Meeting	223
2.	Counter-reservations	314
3.	Remarks to be entered in the Plan (R.6)	325
4.	Amendments made to the Plan during the first reading (errata sheets) (R.5)	324
5.	Annex to Resolution H	284
6.	Adoption of the Final Acts of the Conference	-
7.	Closing of the Conference	-

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1. Minutes of the Fifth Plenary Meeting (Document No. 223)

Approved.

2. Counter-reservations (Document No. 314)

The Chairman explained that Document No. 314 listed the documents which contained texts for publication in the Final Acts.

The delegate of the Netherlands, having withdrawn his comments regarding frequency 747 kHz, the delegate of Upper Volta withdrew Document No. 283.

The delegate of France withdrew Document No. 291.

The delegate of Norway withdrew Document No. 293 as a result of the correction to be made to Document No. 245 (deletion of the frequency 155 kHz as confirmed by the delegate of Roumania).

The delegate of Malta withdrew Document No. 297.

With the above exceptions, the counter-reservations listed in Document No. 314 were noted.

The delegate of Yugoslavia said that as a result of agreement reached with the delegation of Poland, he withdrew the reservation contained in Document No. 238, Section A (relating to the frequency 1 081 kHz), and requested deletion of the relevant section.

The delegate of Bulgaria said that his delegation and that of the Netherlands withdrew the reservations in Documents Nos. 261 and 274; the delegate of Upper Volta therefore did likewise.

The delegate of Sweden made the following statement :

"My statement concerns essentially the European Broadcasting area because that is where the shoe pinches. The cause of our difficult situation is not that we in Europe need more - we need less, because most of us have FM systems with good coverage. The reason, frankly, is our voracious appetite.

The quality standards set up by the First Session of the Conference have not been reached in the Plan within the European Broadcasting area due to excessive requirements which most countries, both in Western and Eastern Europe, have been unwilling to reduce in practice in spite of their magnificent general declarations. The circumstance that no difference in planning has been made between

demands for sky-wave protection and demands for groundwave protection only, the fact that no true criteria were chosen for frequency consumption, and the lack of machinery that could ensure a country some advantage to its remaining requirements in exchange for deletions, has prevented countries from reductions they would otherwise have been willing to make. Thus the Plan does not correspond to a rational use of these frequency bands nor to the technical possibilities in Europe.

Sweden therefore wishes to express the hope that development in Europe will take such a direction and be so rapid that a revision leading to a real plan and good frequency usage will be possible and will be made much sooner, at least for Europe, than was assumed when the validity period was set at 11 years."

3. Remarks to be entered in the Plan (R.6) (Document No. 325)

The Chairman of the Editorial Committee pointed out that in Remark 24 the word "Israel" in line 5 should be replaced by "that Administration". Furthermore, the Editorial Committee had considered that the figure given for interference sometimes appeared exaggerated and therefore "interference" had been replaced by "contribution to interference".

Remark 10

At the request of the delegate of Cyprus, it was agreed to reinstate the original wording agreed by the two delegations concerned.

Remark 13

At the request of the delegate of Japan it was agreed to amend the wording to read : "This station will not operate on this frequency before 14 May 1977".

Remark 14

The delegate of Italy thought the Remark might be deleted as it was almost identical to Remark 26, and the delegate of the United Kingdom pointed out that Remark 14 was not used.

The Chairman asked the IFRB to check whether the Remark appeared in any of the documents; if not, it would be deleted.

Remark 15

The delegate of the United Kingdom having suggested an alternative wording, the delegate of Turkey said that his Administration

was also concerned together with those of the United Kingdom, the Federal Republic of Germany and Poland. In view of the increased complexity, it was finally agreed to retain the original wording.

Remark 24

The delegate of Tunisia referred to the amendment read out by the Chairman of the Editorial Committee and said that the Remark should be re-amended to read : "Discussions about this assignment could not take place with the Administration of Israel because the Administration which requested this assignment does not recognize that Administration...".

It was so agreed.

Remark 31

The delegate of Mozambique said that in agreement with the delegation of France, the Remark should read : "This assignment will be transferred to daytime operation within the operating limits of Figure 20 of Annex 2 to the Agreement when frequency 1 224 kHz at MOCIMBOA is brought into service".

Remark 33

The delegate of Tunisia asked which administrations were to be indicated in connection with the above remark.

The delegate of Israel recalled that he had asked the same question the previous day and the answer had been that reference was to be made to those administrations mentioned on page 2 of Document No. DL/46, i.e. those which were likely to have problems with the assignment in question.

The Chairman said that no decision had been made, but that discussion had been deferred pending a compromise solution to be suggested by the IFRB.

The Chairman of the IFRB proposed that the Remark indicate those of the countries listed in the heading to Document No. 258 which had a frequency assignment in the same or the adjacent channel.

The Chairman said that in view of the confusion, the only solution was to list all the fifteen countries in Document No. 258 in the body of the Remark, but not to enter any country symbol in the Remarks column.

The delegate of Israel said he would accept the Chairman's solution so as not to hinder the progress of the meeting, but repeated his understanding that only countries directly concerned would be mentioned.

The Chairman's suggestion was approved.

Document R.6 (Remarks to be entered in Column 15 of the Plan and Column 11 of Appendix 1 thereto) was thus approved.

4. Amendments made to the Plan during the first reading (R.5) (Document No. 324)

The delegate of Australia said that, in view of the title of the document before the Meeting - "Recapitulation of amendments made to the Plan during the first reading" - his delegation was surprised that changes which had not been announced by Australia during that reading had been incorporated in Columns 7 and 8. Australia had 47 very complex directional antennae and had found several errors and omissions in the aforesaid Columns which it would take time to correct; it therefore wished all entries in Columns 7 and 8 against its assignments to be deleted.

In reply to comments by the delegate of Pakistan, the Acting Technical Secretary said that the new document contained only the information set out in Document No. DT/52 and Addenda and the corrections read out by delegates at the twelfth Plenary Meeting. Editorial changes could be handed in for incorporation in the final text of the Plan, but no further substantive changes could be considered, in accordance with the decision of the Meeting itself.

The Chairman said that, in cases where corrections appearing in Document No. DT/52 had been inadvertently omitted, it would suffice to draw the matter directly to the attention of the Secretariat. Document R.5 and Addenda would be taken page by page of the original Plan.

The Chairman of the IFRB added that the Secretariat had tried to fill in essential gaps in the Plan to the best of its ability. Where the notation "X" appeared in a Column, the necessary information had not been received; delegations were urged to submit those data as soon as possible.

Page 1

Approved, subject to corrections by the delegates of Norway and Roumania to lines 5 and 6.

Page 2

Approved, subject to a correction by the delegate of the USSR to lines 10 and 12.

Page 3

Approved, subject to a correction by the delegates of the USSR and the Netherlands to line 2.

Page 4

Approved.

Page 5

Approved, subject to a correction by the delegate of Spain to line 1.

Pages 6 to 14

Approved.

Pages 15

Approved, subject to a correction by the delegate of Tunisia to line 4.

Page 16

Approved, subject to a correction by the delegate of India to lines 21 and 22.

Page 17 to 20

Approved.

Page 21

The delegate of Malawi asked for the reinstatement of line 18, deletion of which had not been requested by his delegation.

The delegate of Kuwait, referring to Remark 5/HGR in Column 15 of line 13, suggested that either Remark 5/KWT should be inserted against the corresponding Hungarian assignments, on the basis of mutual coordination between the two countries, or the Remark in line 13 should be deleted. If neither of those alternatives was acceptable, the following statement should be included in the minutes :

"The Administration of Kuwait, after discussions with the Administration of Hungary, accepted in the spirit of international cooperation to enter Remark 5/HGR against the assignement 540 kHz to Kuwait. While doing so, the Kuwait Administration fully understands that the usable field strength of the Hungarian station resulting from coordination cannot be less than the one of the Kuwait station as the result of interference from Hungary."

The delegate of Hungary said that his delegation had been unable to sign the green sheet in question because the Kuwait Administration had increased the power of its station from 100 to 1 500 kW at the last moment, but had accepted the inclusion of the Kuwait requirement in the Plan, provided Remark 5/HGR appeared in Column 15 against that assignment. Hungary had used the channel for fifty years and did not see why Remark 5 should be inserted against its own stations when the whole problem had arisen owing to a power increase on the part of Kuwait.

Page 21 was approved as amended.

Page 22

Approved, subject to a correction by the delegate of Thailand to line 39.

Pages 23 and 24

Approved.

Page 25

Approved, subject to corrections by the delegate of the Republic of Korea to lines 1 and 2.

Pages 26 and 27

Approved.

Page 28

Approved, subject to corrections by the delegate of India to lines 19 and 21, and by the delegate of Liberia to line 39.

Pages 29 to 31

Approved.

Page 32

Approved, subject to a correction by the delegate of the Federal Republic of Germany to line 18.

Page 33

Approved.

Page 34

Approved, subject to corrections by the delegate of the Republic of Korea to lines 31 and 32.

Page 35

Approved.

Page 36

Approved, subject to corrections by the delegate of China to line 8, and by the delegate of Iran to lines 22 and 23.

Page 37

The delegate of the USSR read out some corrections to line 3 and proposed the insertion of line 3 bis for which he gave particulars.

The Chairman said that the corrections and proposal could not be received since they had not been submitted at the time of the first reading.

Approved.

Pages 38 and 39

Approved.

Page 40

Approved, subject to corrections by the delegate of Austria.

Page 41

Approved.

Page 42

Approved, subject to corrections by the delegates of India to lines 17, 18 and 19.

Pages 43 and 44

Approved.

Page 45

Approved, subject to a correction by the delegate of Cyprus to line 14.

Page 46

Approved, subject to corrections by the delegate of the United Kingdom to lines 4, 12 and 17 to insert the Remark 18/G in Column 15.

Page 47

Approved, subject to a correction by the delegate of Greece to line 31 and comments by the delegate of Mauritania concerning omissions from Column 14 in the subsequent pages.

Pages 48 to 54

Approved.

Page 55

Approved, subject to a correction by the delegate of Gambia to line 24.

Pages 56 to 59

Approved.

Page 60

The delegate of the United Kingdom objected to the insertion of Remarks 23/URS and 24 in Column 15 against lines 6 and 7, for the reasons set out in Document No. 287. The assignments had been fully coordinated.

The delegate of the USSR said he must insist on the retention of Remark 23/URS because of the power levels mentioned in the two entries.

The Chairman said that the Remarks should be deleted, since they related to United Kingdom assignments.

Approved as amended.

Page 61

Approved, subject to a correction by the delegate of Liberia to line 29.

Page 62

Approved, subject to a correction by the delegate of Yemen in line 16.

Pages 63 and 64

Approved.

Page 65

Approved, subject to a correction by the delegate of Cyprus to line 3.

Page 66

Approved.

Page 67

Approved, subject to the deletion of Remark 17/NIG in Column 15 against line 13, and the replacement of Remark 17/GRC against line 25, agreed upon by the delegates of Greece and Nigeria.

Page 68

Approved.

Page 69

Approved, subject to the removal of the square brackets in line 35, proposed by the delegate of Japan.

Page 70

Approved.

Page 71

Approved, with a correction by the delegate of Egypt to line 18.

Pages 72 to 78

Approved.

Page 79

Approved, subject to corrections to lines 15 and 16 by the delegate of Bulgaria and to line 37 by the delegate of Egypt.

Page 80

Approved, subject to a correction by the delegate of the Yemen Arab Republic to line 32.

Pages 81 to 85

Approved.

Page 86

Approved, subject to an addition to line 15 requested by the delegate of Thailand.

Page 87

Approved.

Page 88

Approved, subject to an addition to lines 1 and 2 requested by the delegate of Thailand.

Page 89

Approved.

Page 90

Approved, subject to a correction (line 10) by the delegate of Turkey concerning limitation of bandwidth confirmed by the delegate of Bulgaria, a correction by the delegate of the Netherlands to line 90 which applied equally to all assignments to that country, and a correction by the delegate of Spain to line 25.

Page 91

The delegate of the United Arab Emirates pointed out a correction to line 20.

The delegate of Japan said that he would submit a correction to the Secretariat concerning the entries in Columns 11 and 12 of line 1; they referred to a special case in which high voltage power lines were used as antennae.

Approved, subject to those corrections.

Page 92

Approved.

Page 93

Approved, subject to a correction by the delegate of Yugoslavia to line 93.

Page 94

Approved.

Page 95

Approved, with an addition by the delegate of Czechoslovakia to lines 9 and 10.

Pages 96 to 99

Approved.

Page 100

Approved, with an addition by the delegate of Saudi Arabia to line 4 and a correction by the delegate of Japan to line 27.

Page 101

Approved.

Page 102

Approved, subject to an insertion in line 19 by the delegate of Spain and change of the entry in Column 13 from line 36 to line 37 (Mauritania).

Pages 103 to 105

Approved.

Page 106

Approved, subject to a deletion by the delegate of India from line 23.

Pages 107 to 110

Approved.

Page 111

Approved, subject to additions by the delegate of the Yemen Arab Republic to line 19.

Pages 112 to 115

Approved.

Page 116

Approved, subject to a deletion by the delegate of India from line 29.

Page 117

Approved, subject to an addition by the delegate of Yugoslavia to line 16.

Pages 118 to 122

Approved.

Page 123

Approved, subject to an insertion by the delegate of Japan in line 39.

Pages 124 to 132

Approved.

Page 133

The delegate of Malta said that Remark 18/URS was to be deleted from line 3 and that he had no objection to the deletion of Remark 18/MLT in line 14. The delegate of the USSR objected to the appearance of any such Remark in line 14 as the Maltese transmitter was only planned whereas the USSR transmitter in question had been using the frequency (assigned in the Copenhagen Plan) for many years, i.e., the Remark in question was justified in the case of the USSR but not in the case of Malta. The delegate of Malta then suggested that the Remarks be maintained as agreed the previous day.

The Chairman said that if a Remark were to be inserted, both parties had to agree to it, if that was not the case, there was no alternative but to delete them both.

The delegate of Malta said that the transmitter concerned was a 20 kW transmitter in use and he insisted on deletion of the Remark.

It was agreed that Remark 18 be deleted from lines 3 and 14.

The delegate of the Yemen Arab Republic requested corrections to line 17.

With those corrections, page 133 was approved.

Page 134

Approved.

Page 135

Approved, with corrections by the delegate of the Yemen Arab Republic to line 6.

Pages 136 to 142

Approved.

Page 143

Approved, subject to a correction by the delegate of the Yemen Arab Republic to line 30.

Page 144

Approved.

Page 145

Approved, subject to additions by the delegate of Turkey to line 8.

Page 146

Approved.

Page 147

Approved, subject to deletion of the square brackets concerning Remark 18 in lines 7 (Nigeria) and 18 (Chad).

Pages 148 to 151

Approved.

Page 152

With reference to line 11, the Chairman, in answer to questions by the delegates of the USSR and China regarding transmitter power on frequency 1 071 kHz, said that the signed green sheet (IFRB coordination form 1364) showed a reduction from 50 kW to 10 kW. The delegate of the USSR said he also had checked that figure and agreed.

The delegate of the USSR pointed out that the indication SUP against lines 1 and 2 was incorrect and it was agreed that it should be deleted.

With those corrections, page 152 was approved.

Pages 153 to 158

Approved.

Page 159

Approved, subject to addition by the delegate of Spain to line 32.

Pages 160 to 162

Approved.

Page 163

Approved, subject to correction by the delegate of Libya to line 29.

Pages 164 to 172

Approved.

Page 173

Approved, subject to correction by the delegate of Nigeria to line 38.

Pages 174 to 178

Approved.

Page 179

Approved, subject to a correction by the delegate of Poland to line 20.

Page 180

Approved.

Page 181

Approved, subject to corrections by the delegate of Kenya to lines 21 and 22.

Pages 182 to 195

Approved.

Page 196

Approved, subject to corrections by the delegate of the USSR to line 34.

Page 197

Approved, subject to the insertion of a line 28 bis for data on directional antennae, proposed by the delegate of France.

Page 198

Approved, subject to corrections by the delegate of Japan to line 2 and by the delegate of Mauritania to line 17.

Pages 199 and 200

Approved.

Page 201

Approved, subject to a correction by the delegate of India to line 22.

Pages 202 and 203

Approved.

Page 204

Approved, subject to corrections by the delegate of India to line 26 and by the delegate of Indonesia to line 28.

Pages 205 to 209

Approved.

Page 210

Approved, subject to a correction by the delegate of India to line 26.

Pages 211 to 217

Approved.

Page 218

Approved, subject to corrections by the delegate of Spain to line 10.

Page 219

Approved, subject to corrections by the delegate of the Philippines to line 1 and by the delegate of Kenya to line 11.

Pages 220 and 221

Approved.

Page 222

Approved, subject to the deletion of the square brackets in line 12, proposed by the delegate of France.

Page 223

Approved.

Page 224

Approved, subject to corrections by the delegate of Liechtenstein to line 30.

Pages 225 to 229

Approved.

Page 230

Approved, subject to corrections by the delegate of Togo to line 18 and by the delegate of Thailand to line 19.

Pages 231 and 232

Approved.

Page 233

Approved, subject to a correction to line 32 notified by the Acting Technical Secretary.

Pages 234 and 235

Approved.

Page 236

Approved, subject to a correction by the delegate of Nigeria to line 8.

Pages 237 and 238

Approved.

Page 239

Approved, subject to a correction by the delegate of Roumania in line 1.

Pages 240 to 243

Approved.

Page 244

Approved, subject to the insertion of new lines 5 and 5 bis, proposed by the delegate of Austria.

Pages 245 to 248

Approved.

Page 249

Approved, subject to a correction by the delegate of India to line 14.

Pages 250 to 252

Approved.

Page 253

Approved, subject to a correction by the delegate of India to line 24.

Pages 254 to 256

Approved.

Page 257

Approved, subject to corrections by the delegate of Algeria to lines 36 to 38 ter and by the Chairman of the IFRB to lines 38 and 40.

Pages 258 and 259

Approved.

Page 260

Approved, subject to a correction by the delegate of Turkey to line 12.

Page 261

Approved.

Page 262

Approved, subject to corrections by the delegate of Tunisia to line 6.

Pages 263 to 266

Approved.

Appendix 1

Approved in accordance with the decision taken at the twelfth Plenary Meeting, subject to corrections to be submitted to the Secretariat.

Appendix 2

In reply to comments by the delegate of France, the Chairman drew attention to the decision taken at the twelfth Plenary Meeting that Appendix 2 should be approved subject to the procedure in "requests the IFRB" paragraph 1 of Resolution II and on the understanding that the data in that Appendix should be subordinate to those contained in the Plan itself.

Appendix 2 was approved on that understanding.

The delegate of the USSR said that, since his delegation's comments on certain entries in the Plan during the second reading had been ruled out as unacceptable, he wished to draw attention to the paper on frequency assignments submitted by the USSR, the Byelorussian SSR and the Ukrainian SSR (Document No. 222), in which those delegations expressed the hope that the reservations formulated in the Document would soon, and certainly before the entry into force of the Plan, be

removed by negotiations held with the administrations concerned on the basis of the technical principles adopted at the Conference and by the goodwill of its participants. In the contrary case, the three countries reserved the right to take the necessary steps to protect the service areas concerned.

The delegate of the United Kingdom said that he could not agree with the preceding statement and drew attention to his country's paper concerning the assignments in question (Document No. 211).

5. Annex to Resolution H (Document No. 284)

Approved, subject to the deletion of the first line on page 5, proposed by the delegate of Zambia.

6. Adoption of the Final Acts of the Conference

The Final Acts of the Regional Administrative LF/MF Broadcasting Conference, as amended, were adopted.

7. Closure of the Conference

The Secretary-General said that, owing to the lateness of the hour, he would not deliver orally the statement reproduced in Annex 1 to the present minutes.

The Chairman said that all concerned had worked very hard and efficiently in producing a Plan on which they could congratulate themselves. An outstanding spirit of cooperation had been shown by all delegations. Thanks were due to the interpreters and most particularly to the permanent staff of the ITU, who had worked long hours, sometimes through the night, on the computation of the Plan.

The delegate of the Federal Republic of Germany said that when Mr. Rose had been unanimously elected Chairman of the Conference seven weeks previously, all those who knew him had been aware that no better choice could have been made. During those weeks, the Chairman had provided guidance in the very best sense of the word, bringing out the best from all participants, preventing the Conference from being sidetracked and thus leading it to a successful and timely conclusion. His attentive chairmanship, his expert knowledge, his presence in all Committees and in all working groups, large and small, and his outstanding ability to propose compromises had done much to avoid useless discussion and controversy. It was entirely due to the Chairman's

efforts that the Plan had finally been adopted; of course, that Plan was not ideal, but it provided useful solutions of many problems. On behalf of all delegations, he expressed deep appreciation and gratitude to Mr. Rose.

Applause.

The Chairman thanked the preceding speaker for his kind words and said that he could never have accomplished his task without the cooperation of all delegations.

In associating himself with the statement of the delegate of the Federal Republic of Germany, the delegate of France said that it hardly seemed possible for Dr. Kupper's many friends to believe that he was on the point of retiring after a distinguished career. Every one would surely agree in regarding Dr. Kupper as a colleague of outstanding goodwill, graciousness, openmindedness and willingness to engage in dialogue; of course, those qualities could not replace competence, but when they were allied to a very high degree of knowledge and skill, they made a truly remarkable combination. Above all, Dr. Kupper was notable for a joyfulness which seemed to communicate itself to his entire delegation. All participants would no doubt like to join in an affectionate tribute to Dr. Kupper and in the hope that his retirement would only be partial.

Applause.

Dr. Kupper (Federal Republic of Germany) said that he was overwhelmed by the French delegate's tribute. It had been a most gratifying experience to work with old and new friends during the past seven weeks.

The delegate of India made the statement reproduced in Annex 2 to the present minutes.

The delegate of Pakistan associated himself with earlier speakers in congratulating the Chairman on the accomplishment of a most complex and difficult task. Thanks were also due to the IFRB, especially its Chairman, to the Chairmen of the Committees and to the Convenors of the Regional Groups; in that connection, special mention should be made of the very significant personal contribution of Mr. Fadami of Iran to the solution of the problems facing the Asian Group. The Conference owed special gratitude to Miss Huet, the Chairman of Committee 6, whose indefatigable efforts had kept up the smooth flow of documents, and to the interpreters, without whom participants could not communicate. Every one could leave Geneva with a feeling of satisfaction at having done their best to produce a Plan which represented a considerable step forward.

The delegate of Jordan, speaking on behalf of the delegations of the Arab countries, thanked the Chairman for his masterly guidance of the Conference's deliberations, in which he had shown exemplary objectivity, industry and competence.

The delegate of Nigeria said that at the outset of the Conference the participants had hardly expected to be able to sign an Agreement. The Chairman was to be warmly congratulated on the happy outcome of the Conference and on the manner in which he had performed a gigantic task under adverse conditions. Congratulations were also due to all delegations on the cooperation which had made the Chairman's task bearable, to the Vice-Chairmen, to the Committee Chairmen and the Convenors of working groups, to the Secretary-General and all the staff responsible for the organization of the Conference, to the IFRB and its Chairman and Secretariat, to the CCIR and to the interpreters who had selflessly provided service throughout the many meetings. He wished all delegations a safe return home and successful implementation of the new LF/MF Plan.

The delegate of Tunisia, speaking on behalf of all the non-aligned countries, expressed those delegations' great satisfaction with the work done and thanked the Chairman, the Secretary-General, the Deputy Secretary-General, the Chairman of the IFRB and the IFRB Secretariat and the interpreters.

The Chairman declared the Regional Administrative LF/MF Broadcasting Conference closed.

The meeting rose at 2400 hours.

The Secretary-General :
M. MILI

The Chairman :
D. C. ROSE

Annexes : 2

ANNEX 1

ADDRESS BY MR. MILI, SECRETARY-GENERAL OF THE ITU

Mr. Chairman,

Ladies and Gentlemen,

A little more than a year ago, the Dean of the First Session of the Conference, Mr. Arto Madrazo, speaking at the closing meeting, struck a final note of optimism when he expressed the hope that the interval between the First and the Second Sessions would give all of us time to reflect and to benefit to the full from the efforts made in the past. After seven weeks of laborious work we note with great satisfaction, that his hope has been fulfilled, since for the first time we have a broadcasting plan which covers four out of five continents, an event unprecedented in the long history of the ITU.

I speak deliberately of a plan and not of the list of more or less coordinated requirements which some people feared not so long ago.

At the outset, as you will recall, the difficulties were immense but thanks to a number of concordant factors it proved possible to surmount them.

The first factor is a technical one since the work done at the First Session, based on the conclusions of the CCIR, has given this Second Session a very solid foundation for its work, a foundation which has at no time been challenged.

Another factor was the impressive amount of work done by computer, a feat quite beyond the imagination of our predecessors at Copenhagen in 1948.

But I sincerely believe that the fundamental reasons for this success are mainly of a human nature.

I should like especially to mention the cooperative attitude and the goodwill shown by all delegations without exception. While such a will to cooperate is an established tradition in the conferences and meetings of our Union, never, to my knowledge, has it been shown so strongly and with such success.

The same cooperative attitude prevailed in the negotiation groups and I think that it is this concept of negotiation which will go down to history as one of the major features of the present Conference. This confirms, once again, the efficacy and success of the methods of work of the ITU and its ability to adapt itself, in any circumstances to any problems, however difficult, that it has to face.

I therefore take the opportunity now offered me heartily to thank on behalf of our Union each and every delegation for the understanding it has shown throughout these seven long and difficult weeks. Their positive attitude has strengthened the moral authority of the ITU and has made of the Agreement and the Plan which you are about to sign an international treaty of inestimable value which will make it possible to bring order into a vital service which concerns close on three-fourths of mankind.

Those who do not know our Union and the methods it uses in its approach to problems will once more and quite rightly be amazed by the results you have achieved, which are in every respect remarkable.

On behalf of all the Members of the ITU, and on my own behalf, I am happy to offer you my sincerest thanks and my heartiest congratulations.

Thanks to you, this Conference will be remembered as an outstanding event and as a milestone in the century-old history of our Union.

Another decisive factor in ensuring the success of this Conference was the skill with which you, Mr. Chairman, piloted our deliberations.

It often happens that certain names bring good luck. I think that the Conference did well in choosing a President whose name predisposed us to take a rosy view of its future, despite scepticism in certain quarters.

With outstanding tact and diplomacy but, when necessary, with a well-tempered firmness which never exceeded the acceptable dose, thanks also to your profound knowledge of men and of the problems involved, to your praiseworthy efforts and your unstinting work, you have been able, Mr. Chairman, to straighten out the many difficulties not only by the masterly way in which you guided the debates, but also - and perhaps above all - by your personal contacts with so many delegates outside the meetings.

For the past twenty years I have taken part in all the major ITU conferences, either as a delegate of Tunisia, or as the Secretary-General of the Union, and I can state today that you have been one of the best Chairmen that the ITU has known for a long time.

It is therefore with great pleasure that I offer you on behalf of the Members of the Union, my congratulations and my thanks. We shall long retain the memory of your outstanding chairmanship.

My thanks are also due to the Vice-Chairmen of the Conference and to the Chairmen and Vice-Chairmen of the Committees. They have all discharged their duties in the most admirable way and have taken an active part in the organization of the Conference activities within the Steering Committee.

Mr. Chairman,

Ladies and Gentlemen,

It is not for the Secretary-General of the ITU to thank the staff of Union headquarters for the outstanding efforts it has made or for the indispensable assistance which it has provided, since the ITU staff has done nothing more than its duty; however, I think that, in view of the exceptional devotion to duty displayed by all the members of the Union working for this Conference, whether they belong to the General Secretariat, the Specialized Secretariat of the IFRB or were simply recruited specially for the Conference, I must pay tribute to their contribution now that this historic Conference is about to close. Let them find here, and in the words of the Secretary-General of the ITU, the expression of our sincere gratitude. Special mention must of course be made of the IFRB and computer engineers, as well as of the translators and interpreters.

I likewise have great pleasure in acknowledging the valuable services rendered by the staff of this Conference Centre. May I convey to them our sincere gratitude on behalf of us all?

Mr. Chairman,

Ladies and Gentlemen,

Without attempting to sum up the achievements of so great a Conference, I should like to quote a few figures : in preparing the Plan adopted, some 10,000 frequency requirements had to be examined and many thousands of adjustments had to be made to them. All these data were processed by computer after numerous and fruitful negotiations.

As you know, the Preamble to the Agreement enunciates the principle of the equal rights of countries as regards the assignment of frequencies in so narrow a spectrum.

This is a fundamental principle for which, it must be confessed, no clearly defined criteria, enabling it to be applied systematically, have yet been evolved; this Conference, nevertheless, took it as a guide in its work.

I believe that these two poles which have emerged so clearly from your deliberations : on the one hand, negotiations, and, on the other, the application of more systematic criteria, will continue to dominate future administrative radio planning conferences. In regard, therefore, both to the principles of frequency assignment and to the problems of frequency sharing, this Conference, which is drawing to its close, gives food for reflection before the forthcoming World Administrative Radio Conference in 1979. Fortunately, however, technique is making rapid strides and the use of improved antennae, synchronized networks, new modulation processes and new systems for bringing programmes to the listener either by satellite broadcasting or by cable open up prospects which, with the aid of the CCIR, will doubtless in the near future become realities.

All these new factors will unquestionably change the face of the Planning Conference which, in fifteen years or so, will once again grapple with the problem of assignments within those same bands of frequencies on which the first sound programmes were broadcast more than 50 years ago.

It is on this optimistic note that I should like to conclude these few remarks, while wishing you a happy return to your homes and a well-deserved rest.

Thank you, Mr. Chairman.

ANNEX 2

STATEMENT BY THE DELEGATE OF INDIA

Mr. Chairman,

Fifty years ago, telecommunication experts of the previous generation met in this historic city to make the first Plan for sound broadcasting. That Plan, which came into force in the month of November 1926 was soon outdated in the years of fast technological advancements. We are in November 1975 now, and are stepping into the Golden Jubilee year of the first Broadcasting Plan. With the firm conviction that broadcasting in the LF/MF band plays an important and fundamental role in the cultural, economic and social development of the peoples, we assembled here seven weeks ago for evolving another LF/MF Broadcasting Plan to meet the present requirements.

Mr. Chairman, we are very thankful to you for the results we have achieved today from this Conference. Your chairmanship inspired us. Your firm belief in our success and your tenacity in crossing so many hurdles have brought us to this happy end today.

At this last stage of the Conference, we may for a moment look back over the past seven weeks and take stock of the achievements. We had a very big task before us, but we gathered here after considerable meditation on this momentous task. We had to work under severe constraints, the principal one being that we had to make do with what limited radio spectrum we had at our disposal for satisfying the fast growing broadcasting demands. In this Conference we have evolved methods and procedures for using the spectrum more efficiently. We have got today a workable Plan for LF/MF broadcasting, though there are many limitations.

Mr. Chairman, this is the first time the ITU has prepared a plan designed to meet the immediate and vital needs of more than 3,000 million human beings. Broadcasting is directed to the individual listener and long and medium waves have so wide a range! I believe that no international technical conference has ever before had the task of serving the basic needs of so many people. Our Plan covers a very large area - so large that when at one end, people would say "Good morning" the people at the other end would say "Good night".

Mr. Chairman, what was the spirit behind our hard work over these seven weeks, which led us to to-day's success? The ever-increasing rate of scientific and technological achievements during the last hundred years has been made possible by nations ever working together across national and man-made frontiers. It is the spirit of international cooperation and mutual understanding that has bound the Members of our International Telecommunication Union in the achievement of world-wide common objectives. Our Plan of today is a solid proof of this international cooperation and understanding.

Mr. Chairman, we are thankful to the Secretary-General, the Deputy Secretary-General and the General Secretariat for the excellent arrangements for the Conference and for their most valuable advice at every stage of it. Our special thanks are due to Mr. Berrada, the Chairman of the IFRB, and to all its engineers and staff who have rendered magnificent technical and regulatory advice during the Conference. The excellent handling of the numerous requirements from the countries and their systematic analysis by the IFRB will be ever remembered by every delegation. It would have been impossible to have the Plan on time without the phenomenal help of the IFRB, on the one hand, and your guidance, Mr. Chairman, on the other. As a matter of fact, we might well call the Plan the "ROSE-BERRADA PLAN".

I am sure, Mr. Chairman, that every one of us here will work for the successful implementation of the Plan after we return to our respective countries, with pleasant memories of the international cooperation, goodwill and understanding exhibited during the Conference.

Thank you very much, Mr. Chairman.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 328-E
4 February 1976
Original : English

PLENARY MEETING

SIGNATURE OF THE FINAL ACTS
OF THE CONFERENCE

Saturday, 22 November 1975, at 0025 hrs

Chairman : Mr. D.C. ROSE (New Zealand)

Signature of the Final Acts

The Secretary-General explained the procedure for signature of the Final Acts and then called the roll of those delegations whose credentials had been found in order.

The delegations signed the Final Acts and Protocols as indicated in Annex 1.

The Chairman wished all delegates a safe journey home and formally closed the LF/MF Broadcasting Conference, Geneva 1975.

The meeting rose at 0100 hours.

The Secretary-General :
M. MILI

The Chairman :
D.C. ROSE

Annex : 1

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A N N E X

EXPLANATION OF COLUMN HEADINGS

ACC = Agreement

PR I = Additional Protocol I relating to the Abrogation of the European Broadcasting Convention (Copenhagen, 1948)

PR II = Additional Protocol II abrogating the Regional Agreement for the African Broadcasting Area (Geneva, 1966)

PR III = Additional Protocol III relating to the use of frequency 522 kHz by the broadcasting service in Austria

PR FIN = Final Protocol

Country	ACC	PR I	PR II	PR III	PR FIN
Afghanistan (Republic of)	x			x	x
Albania (People's Republic of)					
Algeria (Algerian Democratic and Popular Republic)	x		x	x	x
Germany (Federal Republic of)	x			x	x
Saudi Arabia (Kingdom of)	x				x
Australia	x				x
Austria	x			x	x
Bangladesh (People's Republic of)	x			x	x
Belgium	x	x		x	x
Byelorussian Soviet Socialist Republic	x	x		x	x
Botswana (Republic of)	x				x
Bulgaria (People's Republic of)	x	x		x	x
Burundi (Republic of)	x	x		x	x

Country	ACC	PR I	PR II	PR III	PR FIN
Cameroon (United Republic of)	x		x		x
Central African Republic	x		x		x
China (People's Republic of)	x				x
Cyprus (Republic of)	x			x	x
Vatican City State	x	x		x	x
Congo (People's Republic of the)	x		x		x
Korea (Republic of)	x				x
Ivory Coast (Republic of the)	x		x		x
Dahomey (Republic of)	x		x		x
Denmark	x	x		x	x
Egypt (Arab Republic of)	x		x		x
United Arab Emirates	x				x
Spain	x		x		x
Ethiopia	x		x		x
Fiji	x				x
Finland	x	x		x	x
France	x	x	x	x	x
Gabon Republic	x		x		x
Gambia (Republic of the)	x				x
Ghana	x		x		x
Greece	x	x			x
Guinea (Republic of)	x		x		x
Upper Volta (Republic of)	x		x	x	x
Hungarian People's Republic	x	x		x	x

Country	ACC	PR I	PR II	PR III	PR FIN
India (Republic of)	x				x
Indonesia (Republic of)	x				
Iran	x			x	x
Ireland	x	x		x	x
Iceland	x			x	x
Israel (State of)	x				x
Italy	x	x		x	x
Japan	x				x
Jordan (Hashemite Kingdom of)	x			x	x
Kenya (Republic of)	x		x		x
Kuwait (State of)	x			x	x
Lesotho (Kingdom of)	x			x	x
Lebanon	x			x	x
Liberia (Republic of)	x		x	x	x
Libyan Arab Republic	x				x
Liechtenstein (Principality of)	x			x	x
Luxembourg	x			x	x
Malaysia	x				x
Malawi	x		x	x	x
Malagasy Democratic Republic	x		x		x
Mali (Republic of)	x		x		x
Malta (Republic of)					
Morocco (Kingdom of)	x	x	x		x
Mauritius	x		x		x

Country	ACC	PR I	PR II	PR III	PR FIN
Mauritania (Islamic Republic of)	x		x		x
Monaco	x	x		x	x
Mongolian People's Republic	x				x
Mozambique (People's Republic of)	x				x
Nepal	x				x
Niger (Republic of the)	x		x		x
Nigeria (Federal Republic of)	x		x	x	x
Norway	x	x		x	x
New Zealand	x				x
Oman (Sultanate of)					
Uganda (Republic of)	x		x		x
Pakistan	x				x
Papua New Guinea	x				x
Netherlands (Kingdom of the)	x	x		x	x
Philippines (Republic of the)	x				x
Poland (People's Republic of)	x	x		x	x
Portugal	x			x	x
Qatar (State of)	x				x
Syrian Arab Republic	x				x
German Democratic Republic	x			x	x
Ukrainian Soviet Socialist Republic	x	x		x	x
Roumania (Socialist Republic of)	x	x		x	x
United Kingdom of Great Britain and Northern Ireland	x	x	x	x	x

Country	ACC	PR I	PR II	PR III	PR FIN
Senegal (Republic of the)	x		x		x
Singapore (Republic of)	x				x
Sudan (Democratic Republic of the)	x				x
Sri Lanka (Ceylon) (Republic of)	x				x
Sweden	x			x	x
Switzerland (Confederation of)	x	x		x	x
Tanzania (United Republic of)	x		x		x
Chad (Republic of the)	x		x		x
Czechoslovak Socialist Republic	x	x		x	x
Thailand	x				x
Togolese Republic	x		x	x	x
Tunisia	x	x		x	x
Turkey	x			x	x
Union of Soviet Socialist Republics	x	x		x	x
Yemen Arab Republic	x				x
Yemen (People's Democratic Republic of)	x			x	x
Yugoslavia (Socialist Federal Republic of)	x	x			x
Zaire (Republic of)	x		x		x
Zambia (Republic of)	x		x		x

Total number of delegations having signed :

- the Agreement	100
- Additional Protocol I	25
- Additional Protocol II	32
- Additional Protocol III	46
- the Final Protocol	99

UNION INTERNATIONALE DES TELECOMMUNICATIONS

CONFERENCE DE RADIODIFFUSION

(DEUXIEME SESSION) GENEVE, 1975

Document N° 329-F/E/S
21 novembre 1975

LISTE DES PARTICIPANTS

LIST OF PARTICIPANTS

LISTA DE PARTICIPANTES

ARCHIVES U.I.T. GENÈVE

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PAGE LAISSEE EN BLANC INTENTIONNELLEMENT

I. Cette liste comprend les sections suivantes:

1. Délégations (Régions 1 et 3)
2. Organisations internationales
3. Siège de l'Union
4. Secrétariat de la Conférence

This list includes the following sections:

1. Delegations (Regions 1 and 3)
2. International Organizations
3. Union Headquarters
4. Secretariat of the Conference

Esta lista comprende las secciones siguientes:

1. Delegaciones (Regiones 1 y 3)
2. Organizaciones Internacionales
3. Sede de la Unión
4. Secretaría de la Conferencia

II. Les symboles suivants sont utilisés:

C : Chef de délégation
CA : Chef adjoint de délégation
D : Délégué
A : Conseiller
S : Membre du secrétariat de la délégation

The following symbols are used:

C : Head of delegation
CA : Deputy Head of delegation
D : Delegate
A : Adviser
S : Member of delegation secretariat

Se utilizan los símbolos siguientes:

C : Jefe de delegación
CA : Jefe adjunto de delegación
D : Delegado
A : Consejero
S : Miembro de la secretaría de la delegación

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PAGE LAISSEE EN BLANC INTENTIONNELLEMENT

1. DELEGATIONS (REGIONS 1 ET 3) - DELEGATIONS (REGIONS 1 AND 3) - DELEGACIONES (REGIONES 1 Y 3)

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Gabonaise (Rép.) - Gabon Republic - Gabonesa (Rep.)

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Grèce - Greece - Grecia

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Guinée (Rép. de) - Guinea (Rep. of) - Guinea (Rep. de)

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Haute-Volta (République de) - Upper Volta (Republic of) - Alto Volta (República de)

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Liban - Lebanon - Líbano

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Mongolie (Rép. Pop. de) - Mongolian People's Republic - Mongolia (Rep. Pop. de)

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Mission Permanente de
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Genève

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Attaché
Mission permanente de
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Genève

Mozambique (Rép. Pop. du) - Mozambique (People's Rep. of) - Mozambique (Rep. Pop. de)

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Ministère d'Information
Lourenço Marques

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Nauru (République de) - Nauru (Republic of) - Nauru (República de)

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Népal - Nepal

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Niger (République du) - Niger (Republic of the) - Níger (República del)

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Niger (ORTN)
Niamey

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Nigeria (Rép. Féd. de) - Nigeria (Federal Republic of) - Nigeria (Rep. Fed. de)

C M. KUFORIJI O.O.
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Norvège - Norway - Noruega

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Norvège (suite) - Norway (cont.) - Noruega (cont.)

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Nouvelle-Zélande - New Zealand - Nueva Zelandia

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Broadcasting Council of New Zealand
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Wellington

Oman (Sultanat d') - Oman (Sultanate of) - Omán (Sultanía de)

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Ouganda (République de l') - Uganda (Republic of) -
Uganda (República de)

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Pakistan - Pakistán

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Papua-Nouvelle-Guinée - Papua New Guinea - Papua Nueva Guinea

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Pays-Bas (Royaume des) - Netherlands (Kingdom of the) - Países Bajos (Reino de los)

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Pays-Bas (Royaume des) (suite) - Netherlands (Kingdom of the) (cont.)
Países Bajos (Reino de los) (cont.)

D M. DE VRIJER F.W.
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Philippines (République des) - Philippines (Republic of the) -
Filipinas (República de)

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Philippines (République des) (suite) - Philippines (Republic of the) (cont.)
Filipinas (República de) (cont.)

D M. ESPEJO C.V.
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Pologne (Rép. Pop. de) - Poland (People's Republic of) -
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Pologne (Rép. Pop. de) (suite) - Poland (People's Republic of) (cont.) - Polonia (Rep. Pop. de) (cont.)

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Portugal

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Qatar (Etat du) - Qatar (State of) - Qatar (Estado de)

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République Arabe Syrienne - Syrian Arab Republic - República Árabe Siria

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République Démocratique Allemande - German Democratic Republic - República Democrática Alemana

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République Démocratique Allemande (suite) - German Democratic Republic (cont.) - República Democrática Alemana (cont.)

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Chief of Sector
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République Démocratique Allemande (suite) - German Democratic Republic (cont.) - República Democrática Alemana (cont.)

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Ministry of Posts and Telecommunications
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Interp. Mme DEMMLER Petra
Interpreter

Interp. Mme RADEMACHER Sigrid
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République Socialiste Soviétique d'Ukraine - Ukrainian Soviet Socialist Republic - República Socialista Soviética de Ucrania

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Roumanie (Rép. Socialiste de) - Roumania (Socialist Republic of) - Rumania (Rep. Socialista de)

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Télécommunications
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Roumanie (Rép. Socialiste de) (suite) - Roumania (Socialist Republic of) (cont.)-Rumania (Rep. Socialista de) (cont.)

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Télécommunications
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Geneva

Royaume-Uni de Grande-Bretagne et d'Irlande du Nord - United Kingdom of Great Britain and Northern Ireland - Reino Unido de Gran Bretaña e Irlanda del Norte

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Engineer
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Technical Division
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Home Office, Directorate of Radio
Technology
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Royaume-Uni de Grande-Bretagne et d'Irlande du Nord (suite) - United Kingdom of Great Britain and Northern Ireland (cont.) - Reino Unido de Gran Bretaña e Irlanda del Norte (cont.)

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Home Office, Directorate of Radio Technology
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Home Office, Broadcasting Department
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Communications Engineering
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London

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Head of Frequency Management
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D Dr. KNIGHT Philip

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Royaume-Uni de Grande-Bretagne et d'Irlande du Nord (suite) - United Kingdom of Great Britain and Northern Ireland (cont.) - Reino Unido de Gran Bretaña e Irlanda del Norte (cont.)

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Mission permanente du Royaume-Uni auprès de l'Office des Nations Unies et des autres organisations internationales à Genève

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Royaume-Uni de Grande-Bretagne et d'Irlande du Nord (suite) - United Kingdom of Great Britain and Northern Ireland (cont.) - Reino Unido de Gran Bretaña e Irlanda del Norte (cont.)

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Sénégal (Rép. du) - Senegal (Rep. of the) - Senegal (Rep. del)

CA M. DIOP Ibrahima
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Dakar

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Singapour (République de) - Singapore (Republic of) - Singapur (República de)

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Soudan (République Démocratique du) - Sudan (Democratic Republic of the) - Sudán (República Democrática del)

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Sri Lanka (Ceylan)(République de) - Sri Lanka (Ceylon) (Republic of) - Sri Lanka (Ceilán)(República de)

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Suède - Sweden - Suecia

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Suède (suite) - Sweden (cont.) - Suecia (cont.)

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Suisse (Confédération) - Switzerland (Confederation of) - Suiza (Confederación)

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Suisse (Confédération) (suite) - Switzerland (Confederation of) (cont.)
Suiza (Confederación) (cont.)

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Tanzanie (Rép. Unie de) - Tanzania (United Rep. of) - Tanzania (Rep. Unida de)

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Tchad (Rép. du) - Chad (Rep. of the) - Chad (Rep. del)

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Tchécoslovaque (Rép. Socialiste) - Czechoslovak Socialist Republic - Checoeslovaca (Rep. Socialista)

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Tchécoslovaque (Rép. Socialiste) (suite) - Czechoslovak Socialist Republic (cont.) - Checoeslovaca (Rep. Socialista) (cont.)

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Togolaise (République) - Togolese Republic - Togolesa (República)

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Tunisie - Tunisia - Túnez

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Tunisie (suite) - Tunisia (cont.) - Túnez (cont.)

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INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING CONFERENCE

(SECOND SESSION) GENEVA, 1975

Document No. 330-E
3 December 1975

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4	S.G.	Credentials for Delegations	C.2
5	Israel	Proposals	C.4
6	S.G.	List of frequency requirements received by the I.F.R.B. pursuant to Resolution B of the regional administrative LF/MF Broadcasting Conference (Regions 1 and 3) (First Session), Geneva, 1974	C.4
7	S.G.	Errata and Corrigenda to the List of frequency requirements and Addendum to the List of Frequency requirements (I.F.R.B. Circular-letters No. 325 and No. 326)	C.4
8	S.G.	Report by the I.F.R.B. on the results of the studies carried out pursuant to Resolution B of the regional administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva 1974	C.4
9	S.G.	Frequency requirements addressed to the Second Session of the regional administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, received by the I.F.R.B. after the preparation of the Report by the I.F.R.B. dated 1 July, 1975 prescribed in paragraph 3.3 of Resolution B of the First Session of the Conference	C.4

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10	S.G.	Report of the I.F.R.B. to the Second Session of the Conference	PL
11	New Zealand	Proposals	PL
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13	New Zealand	Proposals. "SKYWAV" computer programme for MF Sky Wave field strength prediction	C.4
14	S.G.	Invitations to the Second Session of the Conference	PL
15	S.G.	Notifications to International Organizations	PL
16 (Rev.3)	S.G.	Situation of certain countries with respect to the International Telecommunication Convention (Malaga-Torremolinos, 1973)	PL
17 +Add.1	Australia	Adoption of a modified Cairo N-S curve as the MF sky wave propagation prediction method applicable to Australia and New Zealand	PL
18	France	Procedure for modifications of the Plan (between broadcasting stations)	C.5
19	S.G.	Budget of the Conference	C.3
20+ Add.1,2	France	Directional antennae in LF and MF broadcasting catalogue of standard patterns for use in planning	C.4
21	France	Excess polarization coupling loss	PL
22	E.B.U.	E.B.U. computer programmes for assisting frequency planning in the LF/MF bands	C.4
23	E.B.U.	Bandwidth of emission in the LF and MF bands	C.4

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36	Pakistan Malawi Nigeria Jordan Libya	Power requirements	C.4

*) Note from the Secretariat : This Document has been withdrawn (see the Summary Record of the Second Meeting of Committee 4 (Document No. 69)).

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62	C.4	Note by the Chairman of Committee 4 (letter from the Socialist Federal Republic of Yugoslavia)	C.4
63	C.4	Note by the Chairman of Committee 4 (letter from France)	C.4
64 + Corr.	Algeria, Botswana, Cameroon, Congo, Ivory Coast, Dahomey, Ethiopia, Gabon, Gambia, Ghana, Guinea, Upper Volta, Mauritius, Madagascar, Malawi, Mali, Mauritania, Niger, Uganda, Chad, Togo, Zaïre	Content of the Agreement	C.5 and W.G. 5C
65	W.G. 4/11	Report of Working Group 4/11 - LF to Committee 4	C.4
66 + Add.1	Pakistan	Validity period of the Plan	C.4 and C.5
67	Spain	Proposals for the work on planning	C.4

No.	Origin	Title	Destination
68	C.3	Summary Record of the First Meeting of Committee 3	C.3
69 + Corr.1	C.4	Summary Record of the Second Meeting of Committee 4	C.4
70	C.4	Note by the Chairman of Committee 4 (letter from Tunisia)	C.4
71 (Rev.1)	C.5	Summary Record of the Second Meeting of Committee 5	C.5
72 + Corr.1	PL	Minutes of the Third Plenary Meeting	PL
73	C.4	Note by the Chairman of Committee 4 (letter from the United Republic of Cameroon)	C.4
74	Zambia	Proposal : limitation of power to unit of power per area in Regions 1 and 3	C.4
75	S.G.	Statement of expenditure on the Broadcasting Conference as on 15 October 1975	C.3
76	Poland	Additional requirements	C.4
77	India	Time period for implementation of the Plan	C.4 and C.5
78	Iran	Proposal for the work on planning	C.4
79	Afghanistan, Algeria, Egypt, Indonesia, Iran, Japan, Kenya, Pakistan, Netherlands, Poland, Sweden, Turkey, Yugoslavia	Draft Resolution	PL
80	C.4	Note by the Chairman of Committee 4 (letter from Spain)	C.4

No.	Origin	Title	Destination
81	C.4	Note by the Chairman of Committee 4 (letter from Italy)	C.4
82	Belgium	Protection of the Aeronautical Radionavigation Service in the new LF Broadcasting Plan	C.4 and W.G. 4/11
83	C.4	Note by the Chairman of Committee 4 (letter from Pakistan)	C.4
84	Israel	Proposals for the work of the Conference on planning	C.4
85	Yugoslavia	Daytime operation	C.4
86	C.4	Regional Groups	C.4
87	Norway	Supplementary information concerning the Norwegian requirements	C.4 and W.G. 4C
88	Yugoslavia	Application of limitation of the audio-frequency band	C.4
89	Ireland	Translation of the principle of equal rights into a practical formula for planning purposes	C.4 and Ad Hoc Regional Working Groups
90	Italy and Sweden	Study of the possibilities of sharing assignments in the European broadcasting area with a view to the reduction of total requirements	C.4 and Regional Group 4C
91	Pakistan	Reduction of excessive requirements	C.4 and Ad Hoc Regional Working Groups
92	Bulgaria	Additional requirements	C.4
93	Israel	Consideration of frequency requirements	C.4 and Regional Group 4C

No.	Origin	Title	Destination
94	Yugoslavia	Some basic considerations in the planning work	C.4
95	W.G. 4C	First Report by Working Group 4C (Europe) to Committee 4 (Planning)	C.4
96 + Add.1	Chairman	Note by the Chairman of the Conference (countries not present at the Conference)	PL
97 + Corr.1	F.R. of Germany	Definition of daytime	C.4
98 + Corr.	C.4	Summary Record of the Third Meeting of Committee 4	C.4
99	W.G. 4B	Report of the Chairman of Working Group 4B "Africa" to Committee 4	C.4
100	-	List of Documents	-
101	W.G. 4A	Report of the Chairman of Working Group 4A "Asia and Pacific Region" to Committee 4. Usable field strength "Target"	C.4
102	W.G. 4C	Second Report by Working Group 4C (Europe) to Committee 4	C.4
103	W.G. 4A	Report of the Chairman of Working Group 4A "Asia and Pacific Region" to Committee 4	C.4
104 + Corr.1	France	Modifications to the Plan - Calculation of the increase in usable field strength	W.G. 5B and C.5
105	India	Planning of daytime operations	C.4
106	S.G.	Note by the Secretary-General concerning a letter from the Federal Republic of Germany	PL
107	S.G.	Note by the Secretary-General concerning a letter from France	PL
108	C.3	Summary Record of the Second Meeting of Committee 3	C.3
109	S.G.	Situation concerning expenditure for the Broadcasting Conference at 25 October 1975	C.3
110	Chairman	Note by the Chairman of the Conference - Planning methods (as adopted by the Fourth Plenary Meeting)	PL

No.	Origin	Title	Destination
111	Regional Group 4C	Note by the Chairman of Regional Group 4C (Europe) - Elimination of incompatibilities	C.4 and all Groups of C.4
112	C.4	Note by the Chairman of Committee 4 concerning a letter from Saudi Arabia	C.4
113	C.4	Note by the Chairman of Committee 4 concerning a letter from People's Republic of Albania	C.4
114	W.G. 5A	First Report of Working Group 5A	C.5
115	W.G. 4/ Ad Hoc	Report by Working Group 4/Ad Hoc to Committee 4 - Definition of daytime hours of operation	C.4
116	India	Reduction of requirements and power	C.4 and PL
117 (Rev.1)	S.G.	Transfer of Powers (Kingdom of Tonga)	C.2
118	W.G. 5C	First Report of Working Group 5C to Committee 5	C.5
119	PL	Minutes of the Fourth Plenary Meeting	PL
120		(Not used)	
121	C.6	Summary Record of the First Meeting of Committee 6	C.6
122	S.G.	Situation concerning expenditure for the Broadcasting Conference at 31 October 1975	C.3
123	S.G.	Cost of printing the Final Acts	C.3

No.	Origin	Title	Destination
124	W.G. 5C	Second and Last Report of Working Group 5C to Committee 5	C.5
125	PL	Note by the Chairman of Committee 5 Explanatory Information about the Abrogation of the European Broadcasting Convention (Copenhagen, 1948)	PL
126	C.4	Second Report of Committee 4	PL and C.5
127	C.5	First Report of Committee 5	PL
128	W.G. 5A	Second Report of Working Group 5A	C.5
129	C.4	Third Report of Committee 4	PL and C.5
130	C.4	Note by the Chairman of Committee 4 concerning letters from the Kingdom of Saudi Arabia	C.4 and all W.G.'s of C.4
131	S.G.	Delegation of Powers (Nauru)	C.2
132	C.3	Summary Record of the Third Meeting of Committee 3	C.3
133	C.4	Note by the Chairman of Committee 4 concerning a letter from Czechoslovakia	C.4
134	W.G./C.2	Second Report by the Working Group of Committee 2	C.2
135	W.G. 5/ Ad Hoc	Report of the Ad Hoc Group	C.5
136	W.G. 5A	Third and Last Report of Working Group 5A	C.5
137	W.G. 5B	Report from Working Group 5B to Committee 5	C.5

No.	Origin	Title	Destination
138	W.G. 4/LPC	Second Report of Working Group 4/LPC to Committee 4	C.4
139	C.4	Summary Record of the Fourth Meeting of Committee 4	C.4
140	C.5	Draft Recommendation concerning the convening of a conference competent to revise the Plan	C.5
141 (Rev.1)	C.5	Draft Resolution concerning the accession to the Agreement of countries not represented at the Conference	C.5
142 (Rev.1)	C.5	Draft Resolution regarding use of shared LF bands	C.5
143 (Rev.1)	C.5	Draft Recommendation concerning the elimination of sharing between radiocommunication services	C.5
144 (Rev.1)	C.5	Draft Recommendation concerning the convening of a conference competent to revise the LF/MF Broadcasting Agreement (Regions 1 and 3) and the annexed Plan	C.5
145	C.4	Fourth Report of Committee 4 - Low Power Stations in the Low Power Channels	PL and C.5
146+Corr.1	C.5	Second Report of Committee 5	PL
147	C.4	Summary Record of the Fifth Meeting of Committee 4	C.4
148	C.4	Summary Record of the Sixth Meeting of Committee 4	C.4
149 (Rev.1)	S.G.	Note by the C.C.I.R. Secretariat - Document No. 128, Second Report of Working Group 5A, Annex 1	PL
150	-	List of documents	-

No.	Origin	Title	Destination
151	F.R. of Germany, Belgium, Vatican, Denmark, Spain, France, Greece, Ireland, Italy, Monaco, Norway, Netherlands, Portugal, United Kingdom, Turkey	Consideration of W/km^2 formula for reduction of requirements	PL
152	C.6	B.1	PL
153	C.5	Draft Resolution relating to bandwidth saving modulation systems	C.5
154	Byelorussia, Bulgaria, Hungary, Poland, German Democratic Republic, Ukrainian S.S.R., Roumania, Czechoslovakia, U.S.S.R.	Urgent measures designed to complete work on the elaboration of the Plan	PL
155	Morocco	Final Protocol	PL
156	C.6	B.2	PL
157	F.R. of Germany	Resolution regarding the provisional use of bandwidth saving modulation systems	C.5
158 (Rev.1)	Mauritania	Draft Resolution relating to the part of the Agreement concerning the LF Plan	C.5
159 (Rev.1) +Corr.1	C.5	Third Report of Committee 5	PL
160 (Rev.1)	Ad Hoc Group C.5	Report of the Ad Hoc Group	C.5
161	W.G. of C.2	Third Report by the Working Group of Committee 2	C.2

No.	Origin	Title	Destination
162	C.4	Summary Record of the Seventh Meeting of Committee 4	C.4
163	C.4	Summary Record of the Eighth Meeting of Committee 4	C.4
164	Spain	Final Protocol	PL
165 +Corr.1	Japan	Proposal concerning requirements of countries not represented	PL and C.5
166	C.5	Draft Resolution relating to bandwidth saving modulation systems	C.5
167	C.5	Fourth Report of Committee 5	PL
168	C.6	B.3	PL
169	C.5	Fifth Report of Committee 5	PL
170	C.3	Summary Record of the Fourth Meeting of Committee 3	C.3
171	S.G.	Situation concerning expenditure for the Broadcasting Conference at 14 November 1975	C.3
172	C.5	Draft Resolution relating to assignments in channels for low-power transmitters (LPC)	C.5
173	C.5	Draft Resolution No. /-2-/ on the updating of the Master International Frequency Register on the date of entry into force of the Agreement	C.5
174	Bulgaria	Additional paragraph for Document No. 142(Rev.2)	C.5
175	Mauritania	Final Protocol	PL
176	C.6	B.4	PL
177	C.6	B.5	PL
178	C.5	Sixth Report of Committee 5	PL

No.	Origin	Title	Destination
179 (Rev.2)	Austria	Additional Protocol III - Use of the frequency 522 kHz	PL
180	C.6	R.1	PL
181	Saudi Arabia, Bangladesh, Cyprus, Ivory Coast, Egypt, United Arab Emirates, Ethiopia, Gabon Guinea, Indonesia, Kuwait, Libya, Malaysia, Morocco, Qatar, Senegal, Sudan, Syria, Chad, Tunisia, Yugoslavia, Zaire, Zambia	Draft Recommendation concerning improvements to the Plan	PL
182	C.2	Report by Committee 2	PL
183	C.6	R.2	PL
184	C.6	B.6	PL
185	C.5	Seventh and Last Report of Committee 5	PL
186	Chairman	Note by the Chairman of the Conference concerning a letter from the Delegation of the U.S.S.R.	PL
187 (Rev.1)	S.G.	List of Frequency Assignments for countries not represented at the Conference	PL
188	Afghanistan	Final Protocol	PL
189	S.G.	Memorandum by the I.F.R.B. on Document No. 179	PL
190 (Rev.1)	Group 4B (Africa)	Draft Resolution concerning Member and non-Member countries not represented at the Conference	PL

No.	Origin	Title	Destination
191	C.6	R.3	PL
192	C.6	B.7	PL
193	Algeria	Final Protocol	PL
194	France	Final Protocol	PL
195	Syria	Final Protocol	PL
196	C.3	Report of the Budget Control Committee to the Plenary Meeting	PL
197	Chairman	Note by the Chairman of the Conference concerning a letter from the Delegation of the German Democratic Republic	PL
198	Nigeria	Final Protocol	PL
199	Chairman	Note by the Chairman of the Conference	PL
200		(Not used)	
201	C.6	B.8	PL
202	C.6	R.4	PL
203	C.5	Summary Record of the Third Meeting of Committee 5	C.5
204	C.5	Summary Record of the Fourth Meeting of Committee 5	C.5
205	C.5	Summary Record of the Fifth Meeting of Committee 5	C.5
206	C.5	Summary Record of the Sixth Meeting of Committee 5	C.5
207	C.5	Summary Record of the Seventh Meeting of Committee 5	C.5
208	Ethiopia	Final Protocol	PL
209	C.5	Summary Record of the Eighth Meeting of Committee 5	C.5

No.	Origin	Title	Destination
210	New Zealand	Final Protocol	PL
211	United Kingdom	Final Protocol	PL
212	France	Final Protocol	PL
213	Fiji	Final Protocol	PL
214	Cameroon	Final Protocol	PL
215	France and Greece	Final Protocol	PL
216	Ivory Coast	Final Protocol	PL
217	Greece	Final Protocol	PL
218	German Democratic Rep.	Final Protocol	PL
219	U.S.S.R.	Final Protocol	PL
220	Mauritius	Final Protocol	PL
221	C.5	Summary Record of the Ninth Meeting of Committee 5	C.5
222	U.S.S.R., Byelorussia, Ukraine	Frequency assignments	PL
223	PL	Minutes of the Fifth Plenary Meeting	PL
224	C.2	Summary Record of the Second and Last Meeting of Committee 2	C.2
225	Algeria	Final Protocol	PL
226	Australia	Final Protocol	PL
227	Pakistan	Final Protocol	PL
228	Belgium	Final Protocol	PL

No.	Origin	Title	Destination
229	Saudi Arabia, Yugoslavia	Final Protocol	PL
230	Lebanon	Final Protocol	PL
231 (Rev.1)	Rep. of Korea	Final Protocol	PL
232	Uganda	Final Protocol	PL
233	Tanzania, Saudi Arabia	Final Protocol	PL
234	Greece	Final Protocol	PL
235	Senegal	Final Protocol	PL
236	Vatican	Final Protocol	PL
237	Yugoslavia	Final Protocol	PL
238	Yugoslavia	Final Protocol	PL
239	Czecho-slovakia	Final Protocol	PL
240	Mauritania	Final Protocol	PL
241	Niger	Final Protocol	PL
242	Turkey	Final Protocol	PL
243	Tunisia	Final Protocol	PL
244	Japan	Final Protocol	PL
245	Roumania	Final Protocol	PL
246	Dahomey	Final Protocol	PL
247	Luxembourg	Final Protocol	PL
248	Poland	Final Protocol	PL
249	Portugal	Final Protocol	PL

No.	Origin	Title	Destination
250	Spain	Final Protocol	PL
251	Egypt	Final Protocol	PL
252	Morocco	Final Protocol	PL
253	Kenya	Final Protocol	PL
254	Malaysia	Final Protocol	PL
255 (Rev.1)	Israel	Final Protocol	PL
256	Thailand	Final Protocol	PL
257	China	Final Protocol	PL
258	Algeria, Saudi Arabia, Egypt, United Arab Emirates, Jordan, Kuwait, Lebanon, Libya, Morocco, Mauritania, Qatar, Sudan, Tunisia, Yemen Arab Republic, People's Dem. Rep. of Yemen	Final Protocol	PL
259	Saudi Arabia, Egypt, Jordan, Kuwait, Morocco, Tunisia	Final Protocol	PL
260	Egypt	Final Protocol	PL
261	Netherlands	Final Protocol	PL
262	Saudi Arabia	Final Protocol	PL
263	India	Final Protocol	PL
264	Denmark	Final Protocol	PL
265	Italy	Final Protocol	PL
266	Malawi	Final Protocol	PL
267	Nepal	Final Protocol	PL
268	Bangladesh	Final Protocol	PL

No.	Origin	Title	Destination
269	Burundi	Final Protocol	PL
270	Ghana	Final Protocol	PL
271	Saudi Arabia	Final Protocol	PL
272	Togo	Final Protocol	PL
273	Austria	Final Protocol	PL
274	Bulgaria	Final Protocol	PL
275	Byelorussia Bulgaria, Hungary, German Dem. Rep., Mongolia, Poland, U.S.S.R., Ukraine, Czechoslovakia	Final Protocol	PL
276	Nauru	Final Protocol	PL
277	S.G.	Recapitulation of the Final Protocols	PL
278	Chairman	Explanation of remarks	PL
279	China	Statement	PL
280	Fed. Rep. of Germany	Final Protocol	PL
281	United Arab Emirates	Final Protocol	PL
282	Lesotho	Final Protocol	PL
283	Upper Volta	Final Protocol	PL
284	I.F.R.B.	Annex to Resolution H	PL
285	C.5	Summary Record of the Tenth Meeting of Committee 5	C.5
286	C.5	Summary Record of the Eleventh and Last Meeting of Committee 5	C.5
287	United Kingdom	Frequency Assignments	PL
288	India	Final Protocol	PL

No.	Origin	Title	Destination
289	Iceland	Final Protocol	PL
290	France	Final Protocol	PL
291	France	Final Protocol	PL
292	France	Final Protocol	PL
293	Norway	Final Protocol	PL
294	Japan	Final Protocol	PL
295	Pakistan	Final Protocol	PL
296	Yugoslavia	Final Protocol	PL
297	Malta	Final Protocol	PL
298	Byelorussia	Final Protocol	PL
299	Iran	Final Protocol	PL
300	Tunisia	Final Protocol	PL
301	Cyprus	Final Protocol	PL
302	Roumania	Final Protocol	PL
303	Rep. of Korea	Final Protocol	PL
304	Fed. Rep. of Germany	Final Protocol	PL
305	Sri Lanka (Ceylon)	Final Protocol	PL
306	Turkey	Final Protocol	PL
307	Israel	Final Protocol	PL
308	Israel	Final Protocol	PL
309	Mali	Final Protocol	PL
310	France	Final Protocol	PL
311	United Kingdom	Final Protocol	PL

No.	Origin	Title	Destination
312	Spain	Final Protocol	PL
313	Spain	Final Protocol	PL
314	S.G.	Counter-reservation	PL
315	C.6	Final Acts	PL
316	C.3	Summary Record of the Fifth and Last Meeting of Committee 3	C.3
317	PL	Minutes of the Sixth Plenary Meeting	PL
318	PL	Minutes of the Seventh Plenary Meeting	PL
319	C.4	Summary Record of the Ninth and Last Meeting of Committee 4	C.4
320	PL	Minutes of the Eighth Plenary Meeting	PL
321	PL	Minutes of the Ninth Plenary Meeting	PL
322	PL	Minutes of the Tenth Plenary Meeting	PL
323	PL	Minutes of the Eleventh Plenary Meeting	PL
324	C.6	R.5	PL
325	C.6	R.6	PL
326	PL	Minutes of the Twelfth Plenary Meeting	PL
327	PL	Minutes of the Thirteenth Plenary Meeting	PL
328	PL	Minutes - Signing Ceremony	PL
329	-	List of Participants	-
330	-	List of Documents	-