



**Documents of the International High Frequency Broadcasting Conference
(Mexico City, 1948-1949)**

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INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 1-E

22 October 1948

Mexico Session, 1948

MEETING OF THE HEADS OF DELEGATIONS

21 OCTOBER 1948

AGENDA

1. Use of an additional working language (Doc. JD-b)
2. Report of the Inviting Administration on the preparation for the Conference (Doc. JD-c)
3. Presentation of the Secretariat. Organization of the Secretariat (Doc. JD-d)
(Doc. JD-e)
4. Creation of a Budget Committee (Doc. JD-f)
5. Draft Rules of Procedure (Doc. JD-g)
6. Report of the Planning Committee
7. Organization and Terms of Reference of Committees (Doc. JD-h)
8. Chairmanship and Vice-Chairmanship of Committees
9. Participations (Doc. JD-i)
10. Schedule of Meetings
11. Various questions
12. Opinions



INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 2 - E

22 October 1948

Mexico City, 1948

Use of an additional Working language
draft resolution submitted for the consideration
of the Plenary Session
of 25 October 1948

Whereas

1. The Planning Committee at its first session at Geneva found itself compelled, in order rapidly to arrive at the attainment of its aims, to admit an additional working language;
 2. The Administrative Council at its third session took the following decision:
 - "1. Before conferences or meeting of organs of Union, participating Administrations will be asked what oral languages are required;
 - "2. Secretariat will make suitable arrangements for interpretation;
 - "3. After termination of conference, Secretariat will submit provisional bills to Administrations for their share, based on units contributed, of total cost of linguistic service;
 - "4. If any Administration refuses payment of share of cost of languages other than English, French, and Spanish, this amount will be deducted from its bill and, after necessary adjustment, final bills will be submitted to other Administrations."(x)
- (x) The official telegram from the Secretary General of the Union, announcing the decision of the Council, added: "Effects of this decision will be noted and, if necessary, matter will be reopened Fourth Session of Council. For Mexico City Conference, Part (1) obviously inapplicable because of time factor, but Parts (2), (3), and (4) will apply."

3. With a view to accelerating and rendering more fruitful the labours of the Conference, the U.S.S.R. Delegation to the High Frequency Broadcasting Conference has asked for the use of the Russian language at meetings and for the preparation of documents;

Now therefore

THE HIGH FREQUENCY BROADCASTING CONFERENCE DECIDES:

- a - The Russian language is admitted as a working language both for purposes of discussions and for documents.
- b - The procedure defined in the decision of the Administrative Council of the Union of 2 October 1948 on the subject of the use of a fourth language in discussion shall be applied after the close of the High Frequency Broadcasting Conference.
- c - As regards the preparation of documents in Russian, the Conference calls for the application of the procedure above-mentioned, and expresses the hope that the Administrative Council will approve the said procedure at its fourth session.
- d - The Delegation asking for the use of a fourth language for the preparation of documents and at meetings of the Conference undertakes to accept the decision of the Administrative Council in the matter.

22 October 1948

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948.

REPORT OF THE MEXICAN ADMINISTRATION ON
THE PREPARATION OF THE INTERNATIONAL HIGH FRE-
QUENCY BROADCASTING CONFERENCE

In pursuance of the decision taken at Atlantic City a year ago to the effect that Mexico City should be the seat of the International High Frequency Broadcasting Conference, the Mexican Administration had the honour through the intermediary of the International Telecommunications Union to invite all the Members of the latter to take part in the important Administrative Conference in question.

The Mexican Administration has the pleasure to inform the Assembly as follows in connection with the obligations imposed upon it in Chapter V, Part B, Section 7, paragraphs a) and d) of the Report of the Atlantic City Conference, and with the obligations contracted with the International Telecommunications Union under the Agreement signed on June 1st last between the representatives of the Mexican Administration and the International Telecommunications Union, a copy of which Agreement is attached to this Report.

The Mexican Administration tried to ensure that the Requirements, which were to be submitted to it before January 15th of the current year, would be reproduced and distributed to all the Administrations belonging to the Union before the following February 13th, but regrets that it was not in a position to give effect to its intentions before that date owing to the fact that the majority of the said requirements were not received until afterwards, when they were distributed in one volume and three supplements. The Mexican Administration desires further to state that the Comments on the Report of the Planning Committee received up to September 1st were 3 in number, and up to September 26th only 26. Under these circumstances the Mexican Administration thought it best to refer the Comments received to the Planning Committee at its second meeting for direct consideration by the latter, without the report and the coordination to which the recommendations of the Atlantic City Conference refer.

As regards the compromises incurred with a view to bringing the organization of the Conference to a successful conclusion, the Mexican Administration, in close cooperation with the Secretariat of the Union, has devoted its attention to the administrative organization of the Conference, and has completed the work of fitting out rooms for the meetings of the Conference and for the various offices of the Secretariat in such a way as to comply with all possible requirements of convenience and efficiency. It has further installed premises for the Services for the reception of Delegates in the same building as the offices referred to, that is to say, in the Teachers Training College, where there is also in operation a Restaurant and a Club for the relaxation of distinguished visitors.

The Mexican Administration trusts that all its efforts for the fitting organization of the Conference will result in positive beneficial results in connection with the work of the latter.

México, D.F., 18 October 1948.

Seen and approved:

The Director General
of Telecommunications

Eng. MIGUEL PEREYRA

ANNEX TO DOCUMENT 3-E

The Secretariat of the Service to Delegates offers the following services to Delegates:

General Information.
Housing: Hotels, Apartments.
Registration.
List of Addresses.
Delivery of Badges and Identity Cards.
Transportation: Busses, Taxis and Excursions.
Restaurant and Club.
Bulletin, Official Diary and Social Gazette.
Protocol and Liaison with the Government.
Customs Service.
Reception Services.
Supervision of premises and Offices of the Delegates.
First-Aid Station

SECRETARIAT, SERVICE TO DELEGATES

GENERAL INFORMATION

1. HOUSING, HOTELS, APARTMENTS, REGISTRATION, LISTS OF ADDRESSES, DELIVERY OF BADGES AND IDENTITY CARDS.

This Office has charge of reserving living quarters for the Delegates, of receiving them, of identifying them, and giving them the General Guide of the Conference and Information Services.

2. TRANSPORTATION: BUSES, TAXIS AND EXCURSIONS.

This Office has charge of everything relating to transportation and excursions, furnishing the Buses and Taxis which are hired.

3. RESTAURANT AND "I. T. U." CLUB.

This Office is in charge of furnishing and supervising the Restaurant service, the quality of food, and quick service,

settling any difficulties which Delegates may have in regard to their food. The "I. T. U." Club will have beverages at shop prices, such drinks to be paid for with coupons furnished by the Head of the Section, in order to keep out people who do not belong to the Conference.

4. DAILY OFFICIAL PRESS BULLETIN CALLED "THE DAILY ELECTRON" AND SOCIAL GAZETTE COMPLETELY SEPARATE FROM THE BULLETIN.

This Office is in charge of the liaison service between the Secretariats of the Conference and the Informative Press Services, Radio and Cinema, publishing the daily Bulletin in Spanish, French and English.

5. OFFICER IN CHARGE OF PROTOCOL AND LIAISON WITH GOVERNMENT, AND OF FLAGS OF THE CONFERENCE, WITH PREMISES AND OFFICES OF HER OWN.

The Protocol Officer is in charge of all problems connected with Customs, Protocol and relations with the Government. This Officer will supervise the reception services for Official Entertainments, will send out invitations to all social activities of the Conference, and will furthermore, have direct connection with the Management of the Building and with Messrs. Jeanneret and Wettstein, with a view to settling any complications which may arise in regard to the premises or offices of the Delegates.

6. FIRST AID STATION

At this Station medical attention and first aid will be imparted to Delegates. This Section will also get in touch with the Social Security Office and Public Welfare Department in order to enable the latter (in addition to the two doctors who will be on duty in the morning and in the afternoon as representatives of the Ministry of Communications & Public Works) to send Specialists and furnish lists of hospitals and clinics. This Section will keep in direct contact with the Protocol Section so that, in the event of a Delegate becoming seriously ill, the Protocol Officer may notify the respective Embassy or Legation.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 4-E

22 October 1948

ORGANIZATION OF SECRETARIAT

I. Service to Delegations.

(Assistant Secretary: Mr. Camacho)

This Office will be in charge of receiving the Delegates on their arrival, and its duties are numerous and varied:

- a) It will register the delegates on their arrival and furnish them with an identify card, a badge and a set of publications regarding the Conference. It will keep and publish an up-to-date list of the delegates to the Conference.

It will assist delegates to find a place to live, for which purpose it will keep an up-to-date list of hotels and boarding houses where rooms are available, as well as of furnished apartments, with all possible information on the subject.

(Registration and Housing Section: Mrs. Alexander).

- b) Acting as a Tourist Bureau, it will give all information of a tourist nature to those delegates who desire it. This service will include the furnishing of information, the procuring of railroad tickets, the hiring of cars, the reserving of rooms in hotels, etc. It will also organize a bus transportation service, enabling the delegates to travel at fixed times of the day from specific points in the City to the seat of the Conference, and return.

(Transportation Section: Mr. Cuellaz)

- c) It will have charge of the Club (CIRAF Club) and of a restaurant to be placed at the disposal of the members of the Conference, where they can procure refreshments or meals at reasonable prices and have a place where they can meet extra-professional activities.

(Restaurant Section and CIRAF Club : Miss Lage y Castro.).



- d) It will arrange for liaison between the Conference and the Press, and will publish a daily Bulletin containing the news and articles of interest to the Delegates to the Conference.

(Press Section: Mr. Juárez).

- e) It will act as liaison group with the Mexican authorities in order to help Delegates to obtain visas, clear their luggage through the Customs, etc.

(Protocol Section: Mrs. Díaz).

- f) It will have a Medical Department at the disposal of Delegates and personnel where in case of need they can receive first aid.

- g) A Banking branch will also be operated under the direction of the Delegations' Services.

II. Internal Service.

(Assistant Secretary: Mr. Rubio).

In addition to administration of local personnel and upkeep of the premises of the Conference, this Service will have charge of the reproduction of documents and of their distribution, as well as of communications (Post, Telegraphs and Telephone).

III. Administrative Service.

(Assistant Secretary: Mr. Jeanneret).

The jurisdiction of this service covers only the internal operation of the Secretariat: accounting, treasury, personnel, equipment, upkeep, etc...

IV. Technical Service.

(Assistant Secretary Mr. Wettstein)

The Technical Secretary will be personally responsible for liaison between the various Committees and Services of the Secretariat. In other words, he is the liaison officer between the delegates and the Secretariat in all questions connected with the actual operation of the Conference.

The functions of the Technical Service, in their dealings with the delegations, are the following:

- a) It will receive and register the documents which the Committees or Delegations wish to have published: Minutes, proposals, reports of working groups, calculations, graphs, etc....

It will direct the despatch of these documents to the external services: Translation, typing, reproduction and distribution.

(Documents Control Section: Mrs. Palmer,
Miss McLaughlin).

- b) It will furnish reporters for the Plenary Meetings, who will be in charge of drawing up the minutes.

(Reporters' Section: Mr. G. Campbell).

- c) It will keep the technical files of the Conference, and will hold at the disposal of the delegates a collection of documents and works of reference.

(Archives & Reference Section: Mrs. U. Morvan).

V. Technical Editorial Service

(Engineers: J. Millot, A.K.Dobbie, M.Polo)

The work of the Engineers in charge of this Service will consist principally in seeing that the documents published by the Conference fulfil, from a technical point of view, all the conditions of clarity, correctness and precision. They will work in close touch with the delegates, reporters, interpreters and translators, and will hold themselves at the disposal of members of delegations or of the Secretariat who may wish to consult them on the wording of documents of a technical nature.

VI. Linguistic Service

(Secretary: Miss B. DePuy).

The Linguistic Service will fulfil two distinct functions:

- a) It will provide for interpretation at plenary meetings of the Conference, at meetings of Committees, Sub-Committees and Working Groups.

(Consecutive and Simultaneous Interpretation
Section: Mrs. Stoop)

(Doc. 4-E)

as well as for the translation of documents into the languages of the Conference (English Translation Service, Mr. Ralph Butler; French Translation Service, Mr. M. Aillaud; Spanish Translation Service, Mr. Ricardo Ortiz; Russian Translation Service Mr. I. Tolstoy)

- b) It will hold at the disposal of delegates capable stenographers who are able to take dictation in any one of the working languages of texts which the Delegates may wish to have typed before sending them to the Technical Service for publication, whether they be proposals or Committee Reports.

(Stenographic Section: Miss Scheyvaerts).

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 5-E

22 October, 1948.

Mexico City, 1948

DRAFT LETTER TO BE SENT TO EACH DELEGATE

Sir:

Delegations to Conferences of the International Telecommunications Union are frequently compelled to submit documents which they have had to draw up in a language other than that of the country which they represent. The scientific or technical character of the majority of these documents cannot but increase in the ordinary way the language difficulties with which such Delegations are confronted.

The Secretariat of the Conference is anxious to facilitate the labours of Delegates in this connection, and to ensure the publication of documents which comply technically with all the requisite conditions of clearness, accuracy and precision. It has instituted accordingly a Technical Editorial Service of engineers speaking English, Spanish and French, in the hope that you will make use of their services in the case of any difficulties encountered in drawing up documents.

I should accordingly be grateful if, with a view to speeding up the work of the Secretariat in connection with translation and publication, you would be good enough to submit documents of a scientific or technical character, which you wish to be distributed, to the engineers of the Technical Editorial Service before passing them to the Documents Control Section. The engineers in question will then be enabled to ensure that the text which you submit to them admits of clear and accurate reproduction in the different working languages, and that the technical terms which it contains conform as far as possible with the terminology generally adopted by Conferences of the International Telecommunications Union.

If for any reason the engineers of the Technical Editorial Service are of opinion that changes are indicated in the texts submitted by you, it is of course understood that they will contact you on the subject, and that no changes which they may think desirable will be made except with your assent.

Respectfully yours,

L. E. Dostert
Secretary

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 6-E

22 October 1948

Mexico City, 1948

CREATION OF A BUDGET COMMITTEE

At its third session the Administrative Council of the Union decided to create a Budget Committee at all Conferences of the Union in order to establish a preliminary check on expenditures of the Conference, and to take the necessary steps whenever extraordinary expenditures exceed the budget allowed for the Conference.

The Meeting of the Heads of Delegations proposes that the Budget Committee should be created for the High Frequency Broadcasting Conference. The following persons to constitute this Committee:

- A representative of the Executive Committee (or Coordination Group);
- A representative of the inviting administration, Mr. Azoños, of the Financial Secretariat of the Mexican Government;

The Secretary of the Conference, Mr. L.E. Dostert.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 7-E

22 October 1948

DRAFT RULES OF PROCEDURE SUBMITTED TO THE PLENARY SESSION
FOR ITS CONSIDERATION

ARTICLE 1

Order of Placing of Delegations

At Plenary Meetings, as well as at meetings of Committees, the Delegates, representatives, experts and attachés shall be grouped in Delegations, and the Delegations shall be placed in alphabetical order of the French names of their respective countries.

ARTICLE 2

First Meeting of the Plenary Assembly.

The first Plenary Assembly shall be opened by the person appointed by the inviting Government.

ARTICLE 3

Election of the Chairman and Vice-Chairmen

The Chairman and Vice-Chairmen of the Conference shall be elected at the first meeting of the Plenary Assembly.

ARTICLE 4.

Powers of the Chairman.

The Chairman shall open and close the Plenary Meetings, direct the discussions, announce the results of the voting, and direct generally all the work of the Conference.

ARTICLE 5.

Secretariat of the Conference.

The Secretariat of the Conference shall be constituted, and shall be composed of the Secretariat General of the Union and, if necessary, of personnel of the administration of the inviting Government.

ARTICLE 6.

Composition of Meetings

The Plenary Assembly may appoint Committees to examine matters submitted for consideration by the Conference. These Committees may appoint Sub-Committees, which in their turn will appoint Working Groups if necessary.

ARTICLE 7.

Composition of Committees

1. Committees shall be composed of delegates of Members and Associate Members which have made application or which have been appointed by the Plenary Assembly.

2. For consultative purposes, Committees may also include representatives of private operating agencies and representatives of duly recognized international bodies.

ARTICLE 8.

Chairmen, Vice-Chairmen and Reporters of Committees

1. The Chairman of the Conference shall submit for the approval of the Plenary Assembly the choice of the Chairman and Vice-Chairmen of each Committee.

2. The Chairmen of Committees will propose the organization of Sub-Committees and Working Groups.

ARTICLE 9.

Participation of Private Societies

Societies, associations or individuals may be authorized by the Plenary Assembly or by Committees to present petitions or submit resolutions, provided that such petitions or resolutions are countersigned or supported by the Head of the Delegation of the country concerned. Such societies, associations or individuals may also attend the meetings of these Committees, but the speakers shall take part in the discussions only in so far as the Chairman of the Committee, in agreement with the Head of the Delegation of the country concerned, may deem advisable.

ARTICLE 10.

Summons to Meetings

The meetings of the Plenary Assembly and the meetings of Committees, Sub-Committees and Working Groups shall be announced either by letter or by notice posted in the meeting place of the Conference.

ARTICLE 11.

Discussions

1. Persons desiring to speak may do so only after having obtained the consent of the Chairman. As a general rule they shall identify themselves before speaking.

2. Any person speaking must express himself slowly and distinctly, separating his words and pausing frequently, so that all his colleagues may be able to follow his meaning clearly.

ARTICLE 12.

Proposals Presented before the Opening of the Conference

Proposals presented before the opening of the Conference shall be sent by the Plenary Assembly to the appropriate Committees.

ARTICLE 13.

Proposals presented during the Conference

1. No proposal or amendment shall be presented unless it is countersigned or supported by the Head of the Delegation of the country concerned or by his deputy.

2. The Chairman of the Conference shall decide whether the proposal or the amendment shall be announced to all Delegations by distribution of copies or merely by oral statement.

(Doc. 7-E)

3. At sessions of the Plenary Assembly any authorized individual may read, or request to be read, any proposal or amendment presented by him during the Conference, and may be allowed to explain his reasons therefor.

ARTICLE 14.

Proposals presented to Committees during the Conference

1. Proposals or amendments presented after the opening of the Conference must be delivered to the Chairman of the appropriate Committee, or, in case of doubt as to the appropriate Committee, to the Chairman of the Conference.

2. The Chairman of the Committee concerned shall decide whether the proposal or amendment shall be announced to all members of the Committee by distribution of copies or merely by oral statement.

ARTICLE 15.

Postponed Proposals

When a proposal or amendment has been reserved, or when its examination has been postponed, the Delegation sponsoring it shall be responsible for seeing that it is again considered.

ARTICLE 16.

Voting Procedure at Plenary Meetings

1. At Plenary Meetings each proposal or amendment presented may after discussion be submitted to a vote at the discretion of the Chairman or on the request of ten delegates having the right to vote.

2. In order that the voting may be valid, at least one half of the Delegations duly accredited to the Conference and having the right to vote must be present or be represented.

(Doc. 7-E)

3. Voting shall take place by a show of hands. If a majority is not clearly apparent, or if an individual count of the votes is requested, there shall be a roll call in the alphabetical order of the French names of the members.

4. No proposal or amendment shall be adopted at Plenary Meetings unless it is supported by a majority of the Delegates present and voting. In determining the number of votes required for a majority, abstentions shall not be taken into account. In case of a tie the measure shall be considered rejected.

5. If the number of abstentions exceeds one half of the number of Delegations present and voting, the measure shall be reconsidered at a subsequent meeting, at which time the abstentions shall not be taken into consideration.

6. If five or more Delegations present and entitled to vote request, when a vote is about to be taken, that it shall be taken by secret ballot, this shall be done, and the necessary steps shall be taken to guarantee secrecy.

7. Any Delegation may authorize another Delegation to vote for it at one or more meetings which it is unable itself to attend. In no case may a Delegation hold more than one such proxy.

ARTICLE 17.

Right of Vote and Voting Procedure in Committees

The voting procedure in Committees shall be subject to the provisions of Article 16 of the present Regulations.

ARTICLE 18.

Adoption of New Provisions

1. As a general rule, Delegations which cannot have their opinion regarding a provision accepted by the others must endeavour to adopt the opinion of the majority.

2. However, if the measure proposed appears to a Delegation to be of such a nature as to prevent its Government from ratifying the decisions of the Conference, the Delegation may express reservations, final or provisional, regarding this measure.

ARTICLE 19.

Minutes of Plenary Meetings

1. The minutes of Plenary Meetings shall be drawn up by the Secretariat of the Conference.

2. (1) As a general rule, the minutes shall contain only the proposals and conclusions, with the chief reasons for them in concise terms.

(2) However, each Delegate, representative or observer shall have the right to require the insertion in the minutes, either summarized or in full, of any statement which he has made. In such case he must himself supply the text to the Secretariat of the Conference as soon as possible after the end of the meeting. It is recommended that this right should only be used with discretion.

ARTICLE 20

Reports of Committees

1. (1) The debates of the Committees and Sub-Committees shall be summarized, meeting by meeting, in reports in which shall be brought out the essential points of the discussion, the various opinions expressed of which it is desirable that the Plenary Assembly should be informed, and the proposals and conclusions which emerge.

(2) However, each Delegate, representative or observer shall have the right to require the insertion in the report, either summarized or in full, of any statement which he has made. In such case he must himself supply the text to be inserted to the Reporter as soon as possible after the end of the meeting.

2. If circumstances warrant, the Committees or Sub-Committees shall prepare at the end of their work a final report, in which they shall recapitulate in concise terms the proposals and the conclusions which result from the studies which have been entrusted to them.

- 7 -
(Doc. 7-E)
ARTICLE 21.

Adoption of Minutes and Reports

1. (1) As a general rule, at the beginning of each meeting of the Plenary Assembly or of each meeting of a Committee or Sub-Committee, the minutes or the report of the previous meeting shall be read.

(2) However, the Chairman may, if he considers such procedure satisfactory, and if no objection is raised, merely ask if any members of the Plenary Assembly, the Committee, or the Sub-Committee have any remarks to make on the contents of the minutes or of the report.

(3) Proposals for amendments to minutes or reports may be presented at the next meeting at which the adoption of such minutes or reports is on the agenda, or at any subsequent meeting.

2. The minutes or the report shall then be adopted or amended in accordance with the remarks which have been made and which have been approved by the Plenary Assembly, or by the Committee or Sub-Committee.

3. Any final report must be approved by the respective Committee or Sub-Committee.

4. (1) The minutes of the closing Meeting of the Plenary Assembly shall be examined and approved by the Chairman of the Conference.

(2) The report of the last meeting of a Committee or Sub-Committee shall be examined and approved by the Chairman of the Committee or Sub-Committee.

ARTICLE 22.

Editorial Committee

1. The texts of the decisions and recommendations of the Conference, which shall be worded as far as practicable in their definitive form by the various Committees, following the opinions expressed, shall be submitted to an Editorial Committee charged with perfecting their form without altering the sense and with combining them with those parts of the former texts which have not been altered.

2. The whole of the revised texts shall be submitted for the approval of the Plenary Assembly of the Conference, which shall decide on them or refer them back to the appropriate Committee for further examination.

ARTICLE 23.

Final Approval

The texts of decisions and recommendations shall be final after they have been read a second time and approved.

ARTICLE 24.

Signature

The final texts approved by the Conference shall be submitted for signature to the Delegates provided with the necessary powers, in the alphabetical order of the French names of the countries.

ARTICLE 25.

Press Notices

Official releases to the Press about the work of the Conference shall be issued only as authorized by the Chairman or a Vice-Chairman of the Conference.

ARTICLE 26. (pending)

Franking Privileges

C.I.R.A.F.

Mexico, 1948

CORRIGENDUM

Doc.No.8

Page 2, 4.-d) read:

- d) Document 547-R of the Radio Communications Conference at Atlantic City and Documents 63-Rhf and 149-Rhf of the High Frequency Broadcasting Conference at Atlantic City.

Page 2, 4. d) lire:

du document 547-R de la Conférence de radiocommunications d'Atlantic City et des documents 63-Rhf et 149-Rhf de la Conférence de radiodiffusion a hautes fréquences d'Atlantic City.

Página 2, 4.-d) lease:

El Documento 547-R de la Conferencia de Radiocomunicaciones de Atlantic City y los Documentos 63-Rhf y 149-Rhf de la Conferencia de Radiodifusión por Altas Frecuencias de Atlantic City.

Страница 2,4.д) должно читать:

- д) Документ 547 - Конференция по Электросвязи в Атлантик Сити и Документы 63- и 149- Международной Конференции по высокочастотному радиовещанию в Атлантик Сити.

22 October, 1948

Mexico City, 1948

PROGRAMME OF THE COMMITTEE
OF THE HIGH FREQUENCY BROADCASTING CONFERENCE.
AND OF THE GENERAL TERMS OF REFERENCE OF SAME

1.- STEERING

To assemble under the chairmanship of the Chairman of the Conference, with a view to insuring the harmonious progress of the work of the Committees and establishing work programmes as and when required. It shall have powers to clarify or propose to the Plenary Session amplification of the directives assigned to the various Committees.

Each Committee shall study its own directives and if it should wish to modify them, whether it be to enlarge or to reduce them, it will present such proposals within 8 days to the Steering Committee for study and approval.

2.- CREDENTIALS

To examine the credentials of the various delegates in accordance with the provisions of Annex 4 of the International Telecommunications Convention of Atlantic City.

To render periodical reports to the Plenary Assembly in regard to credentials.

3.- GENERAL PRINCIPLES

To define the types of priorities and/or general principles which are to serve as a basis for the final draft of the High Frequency Broadcasting Assignment Plan, for which purpose the following should be taken into account:

- a) The Reports of the Planning Committee (Geneva and Mexico Sessions).
- b) The comments sent by the different countries and the documents of the Conference which contain points

(Doc. 8-E)

of view or information on the subject. In view of the nature of the work of this Committee, it is proposed that it should be composed of Heads of Delegations or the persons they may appoint, accompanied by such Technical Advisers as they consider necessary.

4.- TECHNICAL PRINCIPLES AND STANDARDS

To establish the technical principles and standards which should be applicable in drawing up the final Draft Plan for the Assignment of Frequencies for High Frequency broadcasting, taking into account:

- a) The Report of the High Frequency Broadcasting Conference at Atlantic City.
- b) The Reports of the Planning Committee (Geneva and Mexico Sessions).
- c) The comments sent by the different countries and the documents of the Conference which contain points of view or information on the subject.
- d) Documents 63-R and 547-R of the Radio Communications Conference at Atlantic City and Document 148-Rhf of the High Frequency Broadcasting Conference at Atlantic City.

5.- REQUIREMENTS

To analyse and standardise the requirements sent in by the various countries after fixing the order of frequencies appropriate for each one of them and to determine the demand for each one of the bands, in order to ensure the agreement of requirements for frequencies with the technical standards which have been adopted by the Conference, and taking into account such factors as: power, directivity of the antenna, geographical position...

6.- PLAN

To draft the final Assignment Plan for High Frequency Broadcasting, taking into account the general principles and technical standards adopted by the Conference.

7.- IMPLEMENTATION OF PLAN AND DATE OF ITS ENTRY INTO FORCE

1. To establish the most appropriate means for:
 - a) Putting the Assignment Plan for High Frequency Broadcasting into effect.
 - b) Maintaining correct observance of same.
2. Fixing the date or dates on which the Plan should go into force.

8.- DRAFTING

The title of the Committee defines its functions.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document no. 9-E.

22 October 1948

Mexico City, 1948

PARTICIPATION OF INTERNATIONAL
ORGANIZATIONS

The International High Frequency Broadcasting Conference has received the following telegrams:

1. BURINTERNA TO TELESCOP MEXICO CITY

FOR HIGH FREQUENCY BROADCASTING CONFERENCE STOP LIST
NUMBER 17 STOP UNITED NATIONS LAKE SUCCESS WILL BE
REPRESENTED AT THE CONFERENCE NAMES OF DELEGATES WILL
BE NOTIFIED SHORTLY STOP

2. BURINTERNA BERNE TO TELESCOP MEXICO

GENTEL BRUSSELS WIRED US AS FOLLOWS: " REFERENCE RHF
CONFERENCE AND INVITATION OF MEXICAN GOVERNMENT FOR-
WARDED BY YOUR TELEGRAM TENTH APRIL STOP INTERNATIONAL
BROADCASTING ORGANIZATION OIR AT BRUSSELS ASKS TO TAKE
PART IN THE MEXICO CITY CONFERENCE ACCORDING TO CON-
DITIONS LAID DOWN FOR INTERNATIONAL ORGANIZATIONS STOP
PLEASE INFORM MEXICAN GOVERNMENT STOP WE PRESUME SAID
GOVERNMENT WILL GIVE EFFECT TO THIS REQUEST ACCORDING
TO CHAPTER 2 OF THE GENERAL REGULATIONS STOP INFORMATION
ON OFFICIAL PARTICIPATION OF BELGIUM IN THE MEXICO CITY



- 2 -

(Doc. 9-E)

CONFERENCE WILL BE SENT SHORTLY STOP PLEASE TAKE
NECESSARY STEPS REFERENCE ADMISSION OIR"

3. SERVICE URGENT BURINTERNA GENEVE A TELESCOP MEXICO
IN ACCORDANCE FAVOURABLE DECISION ADMINISTRATIVE COUNCIL
SCAP TOKYO (SUPREME COMMANDER ALLIED POWERS) EXPECTS TO
SEND ONE OBSERVER UNITED STATES NATIONALITY ACCOMPANIED
BY ONE JAPANESE TECHNICAL ADVISOR TO MEXICO CITY CON-
FERENCE STOP

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 10-E

Monday, 25 October 1948

Mexico City, 1948

FIRST PLENARY SESSION

25 October 1948

Order of the Day

1. Status of the International High Frequency Broadcasting Conference.
2. Approval of the Secretariat.
3. Approval of Provisional List of Participants. (Document No. 9-E).
4. Approval of Rules of Procedure Internal Regulations. (Document
No. 7-E).
5. Languages to be used at the Conference. (Document No. 2-E).
6. Organization and Terms of Reference of Committees. (Document No.
8-E).
7. Chairmanships and Vice Chairmanships of the Committees. (Document
No. 11-E).
8. Participation in Committees.
9. Establishment of Budget Committee. (Document No. 6-E).
10. Report of the Plan Committee.
11. Report of the Inviting Administration. (Document No. 3-E).
12. Organization of the Secretariat. (Document No. 4-E).
13. Working Schedule.
14. Schedule for Tuesday, 26 October.
15. Miscellaneous.
16. Announcements.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 11-E

25 October, 1948

COUNTRIES PROPOSED FOR THE CHAIRMANSHIP
OR VICE-CHAIRMANSHIP OF THE DIFFERENT COMMITTEES

COMMITTEE	CHAIRMAN	1ST VICE-CHAIRMAN	2ND VICE CHAIRMAN
1. Steering	Mexico		
2. Credentials	Argentina	Belgium	Albania
3. General Principles	Netherlands	France	Finland
4. Technical Principles and Standards	India	USA	USSR
5. Requirements	United Kingdom	Czechoslovakia	Brazil
6. Plan	Denmark	USSR	USA
7. Implementation of Plan and Date of its entry into force	Norway	China	Australia
8. Drafting	France	Canada	Colombia

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 12-E

25 October 1948

Original: ENGLISH

UNITED KINGDOM

Proposed Terms of Reference of Committee 5

- (a) To examine the requirements submitted by the various countries, and to standardize their presentation.
- (b) To insure that the required frequency assignments conform with the appropriate recommendations of the International High Frequency Broadcasting Conference of Atlantic City, and are appropriate for the service required.
- (c) To revise these requirements in the light of any subsequent findings of the Technical Committee of the conference as soon as these become available.
- (d) To schedule the total demands for each band.

H. FAULKNER
Co-Head, Delegation
of United Kingdom

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document.No. 13-E

25 October 1948

Original: ENGLISH

Mexico City, 1948

U.S.A.

PROPOSED TERMS OF REFERENCE

NO. 1 - COORDINATING COMMITTEE:

This Committee shall be composed of the Chairman of the respective committees and shall assemble under the chairmanship of the Chairman of the Conference. It will insure the harmonious progress of the work of the respective committees and will schedule the meetings of the several committees.

NO. 2 - CREDENTIALS COMMITTEE:

To examine the credentials of the various delegates particularly in accordance with the provisions of the International Telecommunications Convention of Atlantic City.

To render periodic reports to the Plenary Assembly in regard to credentials.

NO. 3 - GENERAL PRINCIPLES COMMITTEE:

To examine the types of priorities, or general principles, which may serve as a basis for drafting a High Frequency Broadcasting Plan or Plans. For this purpose particular account shall be taken of:

- a) The reports of the Planning Committee (Geneva and Mexico sessions).
- b) The comments sent by the different countries and the documents of this conference which contain points of view or information on the subject.

NO. 4 - TECHNICAL COMMITTEE:

A. To recommend the technical principles and standards which should be applicable in drafting a High Frequency Broadcasting Plan or Plans, taking into account:

1. Those principles and standards upon which the countries have agreed, specifically, the final acts of the International Telecommunications and Radio Conferences of Atlantic City, 1947.
2. The report of the High Frequency Broadcasting Conference at Atlantic City.
3. The reports of the Planning Committee (Geneva and Mexico Sessions).

TERMS OF REFERENCE

4. Other existing applicable data such as are contained in documents of the various organs of the ITU.
5. Comments submitted by the various countries and the documents of the conference which contain points of view or information on the subject.

B. To recommend to the conference for adoption technical principles and standards, which it deems necessary to the successful operation of a plan or plans.

NO. 5 - REQUIREMENTS COMMITTEE:

Take into account the work of the Geneva and Mexico City meetings of the Planning Committee and after fixing the order of frequencies which is most appropriate for each requirement to make such additional analyses and modifications of requirements as are required.

NO. 6 - PLANS COMMITTEE:

To proceed immediately to draft for the consideration of the conference a frequency assignment plan or plans taking into account such factors as the committee may determine. It shall subsequently modify such plan or plans in accordance with such directives as may subsequently be given to it by the conference.

NO. 7 - IMPLEMENTATION COMMITTEE:

To recommend the most appropriate means for:

- a) Putting the High Frequency Broadcasting assignment plan or plans into effect;
- b) Maintaining the correct and efficient operation of the same;
- c) Fixing the time or times on which the plan or plans may be invoked.

NO. 8 - DRAFTING COMMITTEE:

To perform the usual functions devolving upon a drafting committee, in particular to draft the final documents emerging from the conference.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 14-E

23 October 1948

Mexico City, 1948

SCHEDULE FOR THE MEETINGS OF THE COMMITTEES
from Thursday, October 28 to Tuesday, November 2, 1948.

Thursday, October 28			
<u>COMMITTEE</u>	<u>MORNING</u>	<u>AFTERNOON</u>	<u>ROOM No.</u>
CREDENTIALS (2)	10 to 11:30		I
GENERAL PRINCIPLES (3)	11:45 to 13:00		I
TECHNICAL (4)	10:00 to 14:00		PLENARY
REQUIREMENTS (5)		15:00 to 18:30	I
PLAN (6)		15:00 to 18:30	PLENARY
IMPLEMENTATION (7)		15:00 to 18:30	II
Friday, October 29			
CREDENTIALS (2)	10:00 to 11:30		II
GENERAL PRINCIPLES (3)	11:45 to 13:00		I
TECHNICAL (4)	10:00 to 13:00		PLENARY
REQUIREMENTS (5)		15:00 to 18:30	I
PLAN (6)		15:00 to 18:30	PLENARY
IMPLEMENTATION (7)		15:00 to 18:30	II
Tuesday, November 2			
CREDENTIALS (2)	10:00 to 11:30		II
GENERAL PRINCIPLES (3)	11:45 to 13:00		I
TECHNICAL (4)	10:00 to 13:00		PLENARY
REQUIREMENTS (5)		15:00 to 18:30	I
PLAN (6)		15:00 to 18:30	PLENARY
COORDINATING (1)		15:00 to 18:30	II

CONFERENCE INTERNATIONALE DE
RADIODIFFUSION A HAUTES FREQUENCES

Document No. 15-F

México, 1948

27 octobre 1948

PARTICIPATION AUX COMMISSIONS

	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>
ALBANIE (République populaire d')		x	x	x	x	x	x	
ARGENTINE (Absent)								
AUSTRALIE	x	x	x	x	x	x	x	
AUTRICHE		x	x	x	x	x	x	
BELGIQUE (Absent)		x	x	x	x	x	x	x
BIELORUSSIE (RSS)		x	x	x	x	x	x	
BRESIL	x	x	x	x	x	x	x	
BULGARIE		x	x	x	x	x	x	
CANADA	x	x	x	x	x	x	x	x
CHILI			x	x	x	x	x	
CHINE	x	x	x	x	x	x	x	x
CITE DU VATICAN (Absent)								
COLOMBIE	x			x	x	x		
COLONIES, PROTECTORATS, TERRITOIRES D'OUTRE-MER ET SOUS MANDAT DU R.U.		x	x	x	x	x	x	x
TERRITOIRES D'OUTRE-MER DE LA REPU- BLIQUE FRANÇAISE ET TERRITOIRES ADMINISTRES COMME TELS		x	x	x	x	x	x	x
CONGO BELGE (absent)								
CUBA	x	x	x	x	x	x	x	x
DANEMARK	x	x	x	x	x	x	x	x
REPUBLIQUE DOMINICAINE			x	x	x	x		
EL SALVADOR				x		x		
EGYPTE (absent)								
EQUATEUR (absent)								
ETATS UNIS D'AMERIQUE	x	x	x	x	x	x	x	x
FINLANDE	x	x	x	x	x	x	x	
FRANCE	x	x	x	x	x	x	x	x
GUATEMALA		x	x	x	x	x		
HONGRIE (absent)								
INDE	x	x	x	x	x	x	x	x
INDONESIE			x	x	x	x	x	
IRLANDE			x	x	x	x	x	
ISLANDE (représ. par Danemark)			x	x	x	x	x	
ITALIE		x	x	x	x	x	x	x
LUXEMBOURG (représ. par Pays-Bas)			x	x	x	x		
MEXIQUE	x	x	x	x	x	x	x	x
MONACO			x	x	x	x	x	
NICARAGUA (absent)								
NORVEGE (absent)								

	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>
NOUVELLE ZELANDE	x	x	x	x	x	x	x	x
PAKISTAN	x	x	x	x	x	x	x	x
PANAMA (absent)								
PAYS-BAS	x		x	x	x	x		
PEROU (absent)								
POLOGNE			x	x	x	x		
PORTUGAL		x	x	x	x	x	x	
PROTECTORATS FRANÇAIS DU MAROC ET DE LA TUNISIE		x	x	x	x	x	x	
YUGOSLAVIE (République fédérative populaire de)	x		x	x	x	x		
UKRAINE (RSS)			x	x	x	x	x	
RHODESIE DU SUD		x	x	x	x	x	x	
ROUMANIE (République populaire de)			x	x	x	x	x	
ROYAUME-UNI DE LA GRANDE BRETAGNE ET DE L'IRLANDE DU NORD	x	x	x	x	x	x	x	x
SIAM			x	x	x	x	x	
SUISSE	x	x	x	x	x	x	x	x
TCHECOSLOVAQUIE	x		x	x	x	x		
UNION DE L'AFRIQUE DU SUD (absent)								
U.R.S.S.	x	x	x	x	x	x	x	x
URUGUAY			x	x	x	x	x	
VENEZUELA		x	x	x	x	x	x	x
Délégué consultatif ONU			x	x	x	x	x	
Observateurs :								
Mongolie (République populaire de)								
S.C.A.P.								
UNESCO								
Experts :								
Sr. Catá y Galt (I.F.R.B.)								
Dr. van der Pol								

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 16-E

27 October, 1948

Mexico City, 1948

This Document supersedes
Document No. 8-E

COMMITTEES OF THE HIGH FREQUENCY
BROADCASTING CONFERENCE AND THEIR
TERMS OF REFERENCE

1. COORDINATING.

This Committee, under the Chairmanship of the Chairman of the Conference, shall include the Chairmen and Vice-Chairmen of the various committees. Its task will be to ensure the coordination of the proceedings of the various committees.

Each committee shall study its own terms of reference and if it desires to modify them, it shall submit its proposal within eight days to the Coordinating Committee for examination.

Any modification of the terms of reference of the various committees shall be submitted to the approval of a Plenary Session.

2. CREDENTIALS

To examine the credentials of the various delegates in accordance with the provisions of the International Telecommunications Convention of Atlantic City and to perform such other functions as may be assigned to it by the Plenary Session of the Conference.

To render periodical reports to the Plenary Session in regard to credentials.

3. GENERAL PRINCIPLES

To examine and recommend the types of priorities and the general principles which may serve as a basis for the final draft of the High Frequency Broadcasting Assignment Plan or Plans, for which purpose the following should particularly be taken into account:

- a) The reports and documents of the Planning Committee (Geneva and Mexico Sessions).

- b) The comments sent by the different countries and the documents of this Conference which contain points of view or information on the subject.

4. TECHNICAL PRINCIPLES AND STANDARDS

1. To study and recommend the technical principles and standards which should be applicable in drafting a High Frequency Broadcasting Plan or Plans, taking into account:
 - a) Those principles and standards upon which the countries have agreed; specifically, the Final Acts of the International Telecommunications and Radio Conferences of Atlantic City, 1947.
 - b) The report of the High Frequency Broadcasting Conference at Atlantic City.
 - c) The reports and documents of the Planning Committee (Geneva and Mexico Sessions).
 - d) Other existing applicable data such as are contained in documents of the various organs of the I.T.U.
 - e) Comments submitted by the various countries and the documents of the Conference which contain points of view or information on the subject.
2. To study and recommend to the Conference for adoption, technical standards which it deems necessary to the successful operation of the Plan or Plans.

5. REQUIREMENTS

1. To examine the requirements submitted by the various countries and to standardize their presentation, after determining the order of frequencies most appropriate for each requirement.
2. To verify that the frequency requirements conform with the appropriate recommendation of the International High Frequency Broadcasting Conference of Atlantic City, taking also into account the reports and documents of the Planning Committee and to ensure that they are appropriate for the service required.
3. To review these requirements in the light of any subsequent findings of the Technical Committee of the

Conference as soon as these become available.

4. To prepare a schedule of the total demand for each band and for each hour.

6. PLAN

1. To proceed at the earliest practicable date to draft a preliminary Frequency Assignment Plan or Plans, first on the basis of the available data resulting from the work of the Planning Committee.
2. To submit frequent reports to the Conference on the progress of its work and bearing in mind the projected duration of the Conference.
3. To modify the results of its work from time to time according to the general and technical principles and standards as they become formulated by the other related committees.

7. IMPLEMENTATION

1. To recommend the most appropriate means for:
 - a) Putting the High Frequency Broadcasting Assignment Plan or Plans into effect.
 - b) Maintaining the correct and efficient operation of the same.
2. To recommend the time or times at which the Plan or Plans may be brought into effect.

8. DRAFTING

To perform the usual functions devolving upon a drafting committee, in particular, to draft the final documents emerging from the Conference.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 17-E

28 October 1948

Original: ENGLISH

Committee 5

Mexico, City, 1948

Organization of the Work of Committee No. 5 proposed by
the Chairman for consideration.

The following are the suggested terms of reference for -
Working Groups A. B and C:

Working Group A: To standardize the programme requirements,
as distinct from the frequency requirements, for each country,
and present this information on Form (A) attached.

The Working Group will analyse the Forms 4 or Forms 3 in consul-
tation with the countries' representatives, in order to determine:

- a) the number of separate programmes,
- b) the area or areas to be served with these programmes,
and
- c) the number of transmitters available at present and -
the number of transmitters projected.

Working Group B: To establish the order of frequencies most -
appropriate for each programme requirement shown on Form (A),
and present the frequency requirements so determined on Form -
(B) attached. This will show the number of frequencies required
for each programme in each direction of radiation.

Working Group C: To analyse the results of Working Group B -
and present this analysis in terms of the number of simultaneous
transmissions in each of the bands for each hour on Form (C)
attached.

(sgd) H. Faulkner.

Country

Pays

País

СТРАНА

Programme requirements standardized from Forms 4 or Forms 3

Demandes de programmes uniformisées d'après les Formules 4 ou les Formules 3

Solicitudes de Programas según las Formas 4 o las Formas 3

Программа по заявкам, согласно формам 4 или 3

Programme Програм- ма	Requirement No. No. Solicitud Demande No. № ЗАЯВОК	Transmitter Site Ubicación del Transmisor Emplacement de l'émetteur местоположение пере- датчика	Area to be served Zona de recepción Zone de réception Зона обслужи- вания	Distance in km. Distancia en km. Distance en km. Расстояние в километрах Min. - Max.	Bearing in degrees E. of N. Rumbo en grados al E. del N. Relevement en degrés du N. vers l'E. Пеленг в градусах П. и Ю.	G.M.T. T.M.G. ГСВ
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Form. B

Com. 5
Комитет 5

Season
Sais.
Estación
Период

Sunspot conditions
Activité solaire
Actividad solar
Условия активности

Proposed order of frequencies for Programmes shown on Form A.
Ordre de fréquences proposé pour les Programmes portés à la form. A.

Orden de frecuencias que se propone para Programas de la Form. A
Предложенный порядок частот для программ, согласно форме A.

Programme Программа	Req. No. Demande No. Solicitud No. № заявки	Area to be served Zone à desservir Zona de recepción Зона обслуживания	Bearing in ° E of N Rel. en ° du N à l'E Rumbo en ° del N al E Пеленг в град. В и С.	Overall Times Total h. de fonct. Total h. de transm. Итог часов пе- редач.	Prop. freq. Band Bande fréq. prop. Banda frec. prop. Предл.полоса частот.	Proposed period of use Horaire d'em. prop. Horario de em. prop. Предл.часы для работы	Remarks Observ. Примечания

F. RM. C.1

LOADING ANALYSIS
ANALYTIQUE DES DEMANDES D'ATTRIBUTION DANS CHAQUE BANDE
ANALISIS DE CARGA DE LAS BANDAS
АНАЛИЗ НАГРУЗКИ ПОЛОС

Season	Sunspot conditions
Saison	Activité solaire
Estación	Actividad solar
Период	УСЛОВИЯ АКТИВНОСТИ

Mc/s

солнца

Country Pays País Страна	Prog. No.	Area to be served Zone a desservir Zona de recep. Зона обслуживания	HOURS OF TRANSMISSION G.M.T. HEURES DE TRANSMISSION EN T.M.G.												Observ. Примеч.	
			HORAS DE TRANSMISSION T.M.G. ЧАСЫ ПЕРЕДАЧ ГСВ													
			0	1	2	3	4	5	6	7	8	9	10	11	12	
TOTAL H																
ОБЩИЙ ИТОГ ЧАСОВ																

ORM. C.2

BAND LOADING ANALYSIS
ANALYSE DE L'ENCOMBREMENT DES BANDES
ANALISIS DE CARGA DE BANDAS
АНАЛИЗ НАГРУЗКИ ПОЛОС

$$Mc/\varepsilon$$

Season
Saison
Estación
Период

Sunspot
Activité solaire
Actividad solar
УСЛОВИЯ АКТИВНОСТИ
СОЛНЦА

Country Pays Pais (страна)	Prog. No.	Area to be served Zone à desservir Zona de recep. Зона обслужи- вания	HOURS OF TRANSMISSION IN G.M.T. HEURES DE TRANSMISSION T.M.G. HORAS DE TRANSMISION T.M.G. ЧАСЫ ПЕРЕДЧ ГСВ												Observ. Примечания
			13	14	15	16	17	18	19	20	21	22	23	24	
TOTAL H			ОБЩИЙ ИТОГ ЧАСОВ												

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 18-E

27 October 1948

This document **supercedes**
Document 11-E

COUNTRIES DESIGNATED FOR THE CHAIRMANSHIP
AND VICE-CHAIRMANSHIPS OF THE DIFFERENT COMMITTEES

COMMITTEE	CHAIRMAN	1ST VICE-CHAIRMAN	2ND VICE-CHAIRMAN
1. Coordination	Mexico	Switzerland	Pakistan
2. Credentials	Brazil.	New Zealand	Albania
3. General Principles	Netherlands	France	Finland
4. Technical Principles and Standards	India	USA	USSR
5. Requirements	United Kingdom	Czechoslovakia	Cuba
6. Plan	Denmark	USSR	USA
7. Implementation of Plan and Date of its entry into force	Jugoslavia	China	Australia
8. Drafting	France	Canada	Colombia

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 19-E
27 October 1948

Original: ENGLISH

COMMITTEE 5

REPORT OF THE REQUIREMENTS COMMITTEE

First Meeting

27 October 1948, 6 p.m.

Chairman: Mr. H. Faulkner, Delegate of the United Kingdom
First Vice-Chairman: Mr. Vladimir Caha, Delegate of Czechoslovakia
Second Vice-Chairman: Sr. Carlos Maristany, Delegate of Cuba

The Chairman thanked the Conference for the honour which had been bestowed upon his country and proceeded to introduce his colleagues, the First-Vice-Chairman, Mr. Vladimir Caha, and the Second Vice-Chairman, Sr. Carlos Maristany.

He then requested that the terms of reference of the Committee, as approved by the Plenary Session, be included in the Minutes of this Meeting. These are:

- 1) To examine the requirements submitted by the various countries, and to standardize their presentation.
- 2) To verify that the frequency requirements conform with the appropriate recommendations of the International High Frequency Broadcasting Conference of Atlantic City, taking also into account the report and documents of the Plan Committee, and that they are appropriate for the service required.
- 3) To review these requirements in the light of any subsequent findings of the Technical Committee of the Conference as soon as these become available.
- 4) To prepare a schedule of the total demands for each band and for each hour.

After reading the above, the Chairman requested the Secretary-General to proceed with the roll-call of the Committee Members.
These were:

Albania, Australia, Austria, Bielorussia, Brazil, Bulgaria (absent),

Canada, Chile, China, Colombia, Overseas Territories and Colonies of the United Kingdom, Overseas Territories and Colonies of France, Cuba, Denmark, Dominican Republic, El Salvador, the United States of America, Finland, France, Guatemala, India, Indonesia (absent), Ireland (absent), Iceland, Italy, Luxembourg, Mexico, Monaco, New Zealand, Pakistan, the Netherlands, Poland, Portugal, Morocco and Tunisia, Yugoslavia, the Ukraine SSR, Southern Rhodesia, Roumania, the United Kingdom, Siam, Switzerland, Czechoslovakia, the USSR, Uruguay, Venezuela, and the United Nations Delegates.

The Chairman then named two Reporters whose services had been requested for the work of the Committee. They are: Mr. Arthur Blanchette of the Canadian Delegation, and Mr. A Wolf of the Swiss Delegation.

Since, for reasons of efficiency and economy of personnel, it had been previously suggested that the number of reporters be limited to one per committee, the Chairman requested that these two nominations be accepted by Members, contingent upon approval later on this afternoon by the Coordination Committee, where the matter will be studied in terms of the requirements of all committees.

The Delegate for Cuba, voiced acceptance of this proposal which was approved.

The Chairman concluded by saying that the time and place of the committee meetings would be decided later on during the day by the Coordination Committee and that Members would be notified by means of a conference document tomorrow morning (Thursday).

The Meeting then adjourned at 6.15 p.m.

THE CHAIRMAN:

H. Faulkner

THE REPORTER:

A. Blanchette

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No.20-E

28 October 1948

Mexico City, 1948

GENERAL PRINCIPLES

INDIA

PROGRAMME PROPOSED FOR THE GENERAL PRINCIPLES COMMITTEE

The India Delegation proposes that for the purpose of the work of the General Principles Committee, the following programme may be adopted:

Taking into account

- a) Reports and documents of the Planning Committee (Geneva and Mexico Sessions).
 - b) Comments sent by various countries.
 - c) Documents of this Conference containing points of view or information on the subjects.
 - d) Other factors or information that might come to light during the course of this Conference.
- (1) A. To define various types of Broadcasting service, such as (1) Tropical, (2) Internal long distance, (3) Service to overseas territories and dominions, (4) Service for nationals abroad, (5) International Broadcasting.
- B. To study and recommend the relative importance of various types of Broadcasting.
- (2) A. To study and recommend factors which should determine the extent to which Broadcasting is needed by various countries.
- B. To study and recommend the relative importance of various factors that have to be taken into consideration and methods of assessing the same.
- (3) To examine and recommend a modus operandus for determining each country's share in the assignment of channel hours for HF Broadcasting.

B.Y.NERURKAR

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 21-E

27 October 1948

This Document super-
sedes Document No. 7-E

RULES OF PROCEDURE

ARTICLE 1

Order of Placing of Delegations

At Plenary Sessions, as well as the meetings of Committees, the Delegates, representatives, experts and attachés shall be grouped in Delegations, and the Delegations shall be placed in alphabetical order of the French names of their respective countries.

ARTICLE 2

First Meeting of the Plenary Session

The first Plenary Session shall be opened by the person appointed by the inviting Government.

ARTICLE 3

Election of the Chairman and Vice-Chairmen

The Chairman and Vice-Chairmen of the Conference shall be elected at the first meeting of the Plenary Session.

ARTICLE 4

Powers of the Chairman.

The Chairman shall open and close the Plenary Sessions, direct the discussion, announce the results of the voting, and direct generally all the work of the Conference.

ARTICLE 5

Secretariat of the Conference

The Secretariat of the Conference shall be constituted, and shall be composed of the Secretariat General of the Union and, if necessary, of the personnel of the administration of the inviting Government.

ARTICLE 6

Composition of Meetings

The Plenary Session may appoint Committees to examine matters submitted for consideration by the Conference. These Committees may appoint Sub-Committees, which in their turn will appoint Sub-Sub-Committees if necessary. The Committees may also appoint Working-Groups as required.

ARTICLE 7

Composition of Committees

1. Committees shall be composed of delegates of Members and Associate Members which have made application or which have been appointed by the Plenary Session.

2. For consultative purposes, Committees may also include representatives of private operating agencies and representatives of duly recognized international bodies.

ARTICLE 8

Chairman, Vice-Chairmen and Reporters of Committees

1. The Chairman of the Conference shall submit for the approval of the Plenary Session the choice of the Chairman and Vice -Chairmen of each Committee.

2. The Chairmen of Committees will propose the organization of Sub-Committees and Working Groups.

ARTICLE 9

Participation of Private Societies

Societies, associations or individuals may be authorized by the Plenary Session or by Committees to present petitions or submit resolutions, provided that such petitions or resolutions are countersigned or supported by the Head of the Delegation of the country concerned. Such societies, associations or individuals may also attend the meetings of these Committees, but the speakers shall take part in the discussions only insofar as the Chairman of the Committee, in agreement with the Head of the Delegation of the country concerned, may deem advisable.

ARTICLE 10

Summons to Meetings

The meetings of the Plenary Session and the meetings of Committees, Sub-Committees and Working Groups shall be announced either by letter or by notice posted in the meeting place of the Conference.

ARTICLE 11

Discussions

1. Persons desiring to speak may do so only after having obtained the consent of the Chairman. As a general rule they shall identify themselves before speaking.

2. Any person speaking must express himself slowly and distinctly, separating his words and pausing frequently, so that all his colleagues may be able to follow his meaning clearly.

ARTICLE 12

Proposals Presented before the Opening of the Conference

Proposals presented before the opening of the Conference shall be sent by the Plenary Session to the appropriate Committees.

ARTICLE 13

Proposals presented during the Conference

1. No proposal or amendment shall be presented unless it is countersigned or supported by the Head of the Delegation of the country concerned or by his deputy.

2. The Chairman of the Conference shall decide whether the proposal or the amendment shall be announced to all Delegations by distribution of copies or merely by oral statement.

3. At meetings of the Plenary Session any authorized individual may read, or request to be read, any proposal or amendment presented by him during the Conference, and may be allowed to explain his reasons therefor.

ARTICLE 14

Proposals presented to Committees during the Conference

1. Proposals or amendments presented after the opening of the Conference must be delivered to the Chairman of the appropriate Committee, or, in case of doubt as to the appropriate Committee, to the Chairman of the Conference.

2. The Chairman of the Committee concerned shall decide whether the proposal or amendment shall be announced to all members of the Committee by distribution of copies or merely by oral statement.

ARTICLE 15

Postponed Proposals

When a proposal or amendment has been reserved, or when its examination has been postponed, the Delegation sponsoring it shall be responsible for seeing that it is again considered.

ARTICLE 16

Voting Procedure at Plenary Sessions

1. At Plenary Sessions each proposal or amendment presented may after discussion be submitted to a vote at the discretion of the Chairman.

2. In order that the voting may be valid, at least one half of the Delegations duly accredited to the Conference and having the right to vote must be present or be represented.

3. Voting shall take place by a show of hands. If a majority is not clearly apparent, or if an individual count of the votes is requested, there shall be a roll call in the alphabetical order of the French names of the members.

4. No proposal or amendment shall be adopted at Plenary Sessions unless it is supported by a majority of the Delegates present and voting. In determining the number of votes required for a majority, abstentions shall not be taken into account. In case of a tie the measure shall be considered rejected.

5. If the number of abstentions exceeds one half of the number of Delegations present and voting, the measure shall be reconsidered at a subsequent meeting, at which time the abstentions shall not be taken into consideration.

6. If five or more Delegations present and entitled to vote request, when a vote is about to be taken, that it shall be taken by secret ballot, this shall be done, and the necessary steps shall be taken to guarantee secrecy.

7. Any duly accredited Delegation may authorize another duly accredited Delegation to vote for it at one or more meetings which it is unable itself to attend. In no case may a Delegation hold more than one such proxy.

ARTICLE 17

Right of Vote and Voting Procedure in Committees

The voting procedure in Committees shall be subject to the provisions of Article 16 of the present Regulations.

ARTICLE 18

Adoption of New Provisions

1. As a general rule, Delegations which cannot have their opinion regarding a provision accepted by the others must endeavour to adopt the opinion of the majority.

2. However, if the measure proposed appears to a Delegation to be of such a nature as to prevent its Government from ratifying the decisions of the Conference, the Delegation may express reservations, final or provisional, regarding this measure.

ARTICLE 19

Minutes of Plenary Sessions

1. The minutes of Plenary Sessions shall be drawn up by the Secretariat of the Conference.

2. (1) As a general rule, the minutes shall contain only the proposals and conclusions, with the chief reasons for them in concise terms.

(2) However, each Delegate, representative or observer shall have the right to require the insertion in the minutes, either summarized or in full, of any statement which he has made. In such case he must himself supply the text to the Secretariat of the Conference as soon as possible after the end of the meeting. It is recommended that this right should only be used with discretion.

ARTICLE 20

Reports of Committees

1. (1) The debates of the Committees and Sub-Committees shall be summarized, meeting by meeting, in reports in which shall be brought out the essential points of the discussion, the various opinions expressed of which it is desirable that the Plenary Session should be informed, and the proposals and conclusions which emerge.

(2) However, each Delegate, representative or observer shall have the right to require the insertion in the report either summarized or in full, of any statement which he has made. In such case he must himself supply the text to be inserted to the Reporter as soon as possible after the end of the meeting.

2. If circumstances warrant, the Committees or Sub-Committees shall prepare at the end of their work a final report, in which they shall recapitulate in concise terms the proposals and the conclusions which result from the studies which have been entrusted to them.

ARTICLE 21

Adoption of Minutes and Reports

1. (1) As a general rule, at the beginning of each meeting of the Plenary Session or of each meeting of a Committee or Sub-Committee, the minutes or the report of the previous meeting shall be read.

(2) However, the Chairman may, if he considers such procedure satisfactory, and if no objection is raised, merely ask if any members of the Plenary Session, the Committee, or the Sub-Committee have any remarks to make on the contents of the minutes or of the report.

(3) Proposals for amendments to minutes or reports may be presented at the next meeting at which the adoption of such minutes or reports is on the agenda, or at any subsequent meeting.

2. The minutes or the report shall then be adopted or amended in accordance with the remarks which have been made and which have been approved by the Plenary Session, or by the Committee or Sub-Committee.

3. Any final report must be approved by the respective Committee or Sub-Committee.

4. (1) The minutes of the closing Meeting of the Plenary Session shall be examined and approved by the Chairman of the Conference.

(2) The report of the last meeting of a Committee or Sub-Committee shall be examined and approved by the Chairman of the Committee or Sub-Committee.

ARTICLE 22

Editorial Committee

1. The texts of the decisions and recommendations of the Conference, which shall be worded as far as practicable in their definitive form by the various Committees, following the opinions expressed, shall be submitted to an Editorial Committee charged with perfecting their form without altering the sense and with combining them with those parts of the former texts which have not been altered.

2. The whole of the revised texts shall be submitted for the approval of the Plenary Session of the Conference, which shall decide on them or refer them back to the appropriate Committee for further examination.

ARTICLE 23

Final Approval

The texts of decisions and recommendations shall be final after they have been read a second time and approved.

ARTICLE 24

Signature

The final texts approved by the Conference shall be submitted for signature to the Delegates provided with the necessary powers, in the alphabetical order of the French names of the countries.

ARTICLE 25

Official releases to the Press about the work of the Conference shall be issued only as authorized by the Chairman or a Vice-Chairman of the Conference.

ARTICLE 26. (pending)

Franking Privileges

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 22-E

29 October 1948

Original: ENGLISH

Committee 5

A G E N D A

3rd Meeting of Committee 5

to be held at 3.00 p.m., 29.10.48

1. Appointment of members of
 - (a) Working Group A
 - (b) Working Group B
 - (c) Working Group C
2. Confirmation of terms of reference agreed at the 2nd Meeting of the Committee.

The Chairman:

G. H. Faulkner

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 23-E

29 October 1948

Original: ENGLISH

Committee 4

SIMULTANEOUS SHARING

In considering the question of sharing simultaneously a given frequency between a group of transmitters situated at different points on the earth's surface, the problem may arise as to how to locate these transmitters so that their mutual distance may be as great as possible.

In connection herewith the following theorem (L. Fejes, Math. Review, March '47, page 167) may be of interest:

Given a sphere of unit radius. Let there be marked n points on the surface of this sphere. Then there are at least two points whose distance (measured through the sphere) is smaller than $f(n)$, where:

$$f(n) = \sqrt{4 - \frac{1}{\sin^2 \left\{ \frac{\pi n}{6(n-2)} \right\}}}$$

e.g.

$$f(3) = \sqrt{3}$$

$$f(4) = 2\sqrt{\frac{2}{3}}$$

$$f(6) = \sqrt{2}$$

PROF. BALTH VAN DER POL

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 24-E
29 October 1948

Original: ENGLISH

Mexico City, 1948.

Committee 7

REPORT OF THE IMPLEMENTATION COMMITTEE

First Meeting: 27 October 1948

Second Meeting: 28 October 1948

The first meeting was held on October 27th in the Auditorium. In the absence of the Chairman, who had not arrived from Yugoslavia, Mr. G. C. Chien of China presided. Mr. R. V. McKay of Australia was present as Vice-Chairman.

Mr. R. L. Harrell was appointed reporter, at the request of the Chairman to the Delegation of the U.S.A..

The countries which had asked to take part in the work of this Committee are shown in Document No. 15-F. The meeting was formally opened and, owing to the short time available, was adjourned.

The second meeting was held on October 28th in Room 2. The Chairman, not having arrived, Mr. McKay of Australia presided, at the request of Mr. Chien.

Mr. VandenBroek of the Netherlands Delegation advised that Netherlands and Luxemburg, which would be represented by Netherlands, desired to participate in Committee 7 and the names of these two countries will be added to the list.

Mr. VandenBroek discussed the terms of reference to this Committee and expressed the opinion that the terms of reference covered consideration of a world organization for high frequency broadcasting.

The Chairman discussed the terms of reference, which it was explained, are set out in Document No. 16-E and discussion took place as to whether the terms of reference also included consideration of paragraphs 3 and 4 on page 112-E of the "Resolutions, Recommendations and Opinions" annexed to the International Telecommunications Convention of Atlantic City, 1947. Opinion in regard to these resolutions being included in the terms of reference, was not unanimous. The Delegate of USSR stated that this matter had been discussed in the Plenary Session and, as it had not been made clear that the subject covered by these paragraphs was within the scope of Committee 7, that question should be referred to Committee 1. The Chairman was inclined to agree with this view.

The United States Delegation expressed the view that the terms of reference clearly covered paragraphs 3 and 4 of the Atlantic City Resolutions referred to and explained this in some detail. In addition, reference was made by the Delegations of USA and India to the Final Report of Working Group 4, which deals with the question of implementation.

The Delegate of France discussed the matter of terms of reference and assured the Chairman that when the minutes of the Plenary Session became available it would be found for certain that the paragraphs in question were within the scope of Committee 7.

The Delegate of Cuba also took part in the discussion and the Delegate for Morocco and Tunisia explained that there were two categories to be considered, one technical and one juridical. He suggested that two working groups should be formed to deal with each of these two aspects.

The Delegate from the United Kingdom took part in the discussion and suggested that the terms of reference could be with advantage divided into more definite sections.

Finally, the Chairman stated that he would prefer not to proceed any further at the present stage until the minutes of the Plenary Session had been seen. He considered, however, that the minutes of this meeting and information regarding the matters mentioned in the Final Report of Working Group 4 should be circulated. The object of this was so that the Delegates who were not aware of the proposals of the Working Group in this respect should have the opportunity of studying the proposals. The Report mentioned is Document No. PC-Rhf 74-E dated 19 October 1948. The Chairman, replying to the Delegate of the USA said that the question of whether the terms of reference included the paragraphs 3 and 4 of p 112-E aforementioned or not, would not be referred to Committee 1 at the present stage but would await the minutes of the First Plenary Session. A decision would then be taken.

The Chairman p.t.

G. C. Chien
R. V. McKay

The Reporter:

R. L. Harrell

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 25-E

29 October 1948

Original: FRENCH

Committee 3

THE QUESTION OF PRIORITIES

A BRIEF SUMMARY OF THE ATLANTIC CITY DOCUMENTS (1947)

NOTE: The present summary is given with the following reservations:

1. - The documentation at the disposal of the reporter is not complete;
2. - Only those paragraphs which concern priorities have been taken from the Atlantic City documents. Omissions may have been made and the various delegations are requested to make any necessary rectifications.

FRANCE - Document No. 35 Rhf

Proposal for the program of the International High Frequency Broadcasting Conference.

I. FORMULATION OF THE PRINCIPLES TO BE ADOPTED WITH
A VIEW TO REGULATING THE USE OF HIGH FREQUENCY
BROADCASTING. (1)

France is of the opinion that high frequency
broadcasting must be used to satisfy the needs of

(1) The whole of the above-mentioned principles corresponds to the tradition of peace and the desire for international understanding which have always inspired France, and which, on its initiative, gave rise, in 1936, to the preparation, within the League of Nations, of a Convention signed by 22 nations, (see Annex), which entered into effect April 2, 1938.

the listeners according to the following order of priority:

- a) to carry on the broadcasting of national programs:
 - 1. - in large countries or groups of large countries which are either all in one block or with dispersed territories throughout the world.
 - 2. - in countries where the use of only low, medium, or very high frequencies is not suitable for carrying on a satisfactory service.
- b) to ensure the exchanges of programs recognized as desirable as a result of bi- or multi-lateral agreements.
- c) To ensure transmissions of international concern which might be carried on by regional groups of countries with common cultural backgrounds, for the purpose of economizing frequencies.

FRANCE - Document No. 144 (RhF no. 1000 R)

The French Delegation has been instructed by its Government to make the following statement:

The French Government recognizes the effort made by the Radio Conference of Atlantic City substantially to augment the range of the frequency bands allocated to high frequency Broadcasting.

It regrets, however, that the High Frequency Broadcasting Conference of Atlantic City, within the restricted scope finally assigned to it by the Plenipotentiary Conference of the International Telecommunications Union, felt it necessary:

- a) to reject the adoption of the principles of justice that would have permitted certain countries, the broadcasting services of which have had their installations damaged or destroyed during the Second World War, to restore their position thanks to the extension of the frequency bands allocated to high

frequency broadcasting, and to satisfy needs of a national character which arise from their general position in the world;

- b) to refer the study of such measures to the High Frequency Broadcasting Conference to be held at the end of 1948 in Mexico.

Under these conditions, the French Government feels obliged to state that, if the Mexico Conference were to persist in the trend that has manifested itself at the High Frequency Broadcasting Conference at Atlantic City, and if the French Broadcasting Administration were, for that reason, to be kept in a position where it was impossible to make the voice of Metropolitan France heard in the various French overseas territories, and vice versa, the French Government reserves the right in the matter of frequency allocations to its high frequency broadcasting stations, after obtaining the advice of the I.F.R.B., to take any necessary steps.

Atlantic City,
September 27, 1947

INDIA - Document No. 25-Rhf

PROPOSAL FOR AGENDA FOR THE HIGH FREQUENCY BROADCASTING CONFERENCE.

4) Technical Matters:

- a) Order of priority for allocation of frequencies to the following types of H.F. Broadcasting Services:
 - i. Regional,
 - ii. Domestic Long Distance,
 - iii. Services for Nationals Abroad and Colonial Services,
 - iv. International Services.
- b) Formulating the principles of engineering on which allocations are to be made,
- c) Monitoring,
- d) Revision of Frequency Assignments.

INDIA - Document No. 26-Rhf

WORLD PLAN FOR HIGH FREQUENCY BROADCASTING STATIONS

- a) Type of service: Shortwave broadcasting can be divided into 4 categories and the following order of priority for allocation of frequencies is suggested by India:
- i. Tropical Broadcasting: This is a non-skip service extending contiguously from the transmitter up to a distance of about 800 Kms.;
 - ii. Internal Long Distance Services: These are needed in the case of countries having vast areas and sparse population where adequate wire facilities do not exist for the transmission of broadcast programmes over long distances;
 - iii. Colonial Services and services for nationals abroad: Colonial Services are those required by countries holding colonies abroad. But, in the case of countries like India, where a considerable number of her Nationals live in other countries, it is a primary obligation of the parent country to provide an adequate broadcasting service for her nationals in their mother tongue;
 - iv. International Broadcasting: This is primarily an inter-continental service meant for the free flow of information and exchange of views to promote better understanding and preserve peace among the Nations of the World.

IRELAND - Document No. 10-Rhf

The Irish Delegation considers that it will be necessary for the Plenipotentiary Conference to give formal authority to the forthcoming High Frequency Broadcasting Conference to carry out its work and proposes that in the appropriate part of the revised convention dealing with this matter, the following text be incorporated:

This Conference recommends that the High Frequency Broadcasting Conference undertake, in so far as possible, to assure to all nations an equitable share of frequency utilization for international high frequency broadcasting within the bands made available for that service by the International Radio Conference.

ITALY - Document No. 81-Rhf

ANNEX

Statement of the Delegate from Italy

Committee 13

Economizing Frequencies

"The Italian Delegation has followed with great interest the discussion with regard to the number of frequencies to be assigned to each circuit for broadcasting a program to the same destination.

The Italian Delegation recognizes that the assignment of a single frequency, chosen in the optimum frequency band, for broadcasting a single program would tend to economize frequencies, but it must also be recognized that, for reasons of propagation, the use of a single frequency might be inadequate to assure a satisfactory continuous service in the area of destination.

In order to harmonize these two conflicting requirements the Italian Delegation would like to suggest that Committee 13 study the following proposal: "Each delegation should indicate an order of priority for the circuits entered on its own list. The competent Committee, taking into account the needs of the various countries and the frequencies available, will then endeavor, as far as possible, to assign a greater number of frequencies to the circuits with priority according to the order indicated above."

LEBANON - Document No. 64 Rhf

Priority in the allocation of high frequency waves should be granted in the first place to stations set up for the purpose

of spreading the spirit of harmony and peace among peoples, such as: the stations of the United Nations, the Vatican, etc...

The same priority should also be granted to stations that serve humanity and science.

Reason

It is necessary, indeed even indispensable, for the High Frequency Broadcasting Conference of Atlantic City to take the first steps toward carrying out this idea, and, by adopting such a resolution, to give proof of the sentiments which inspire this Conference with regard to these pacific and humane objectives.

MOROCCO AND TUNISIA - Document No. 110-Rhf

Proposal by Delegation from Morocco and Tunisia to Committee 14.

1. The procedure that consists of permitting a group to work in preparation for a forthcoming High Frequency Conference without precise principles of priority is just as absurd as that which consists of permitting countries to present a program of their needs and an order of priority without statistical information.

Without principles of priority, the situation of the next Conference and its Preparatory Commissions risks being as confused as in Atlantic City. Without statistical information, the evaluation of needs is submitted to the pleasure of each, if not to fantasy. As for possible condensation, it may be said to be carried out blindly to the great detriment of each.

The Delegation from Morocco and Tunisia, feeling that the Atlantic City Conference had permitted neither posing nor considering the problem suitably, formulates the desire that the present Conference prescribe the consideration, before the departure of the Delegates, of statistical information indispensable to the revision of the requests of various countries.

PORTUGAL - Document No. 45 Rhf

Frequency Allocation Plan for the High Frequency Broadcasting Services

Proposal

Taking into account the above considerations, on the one hand, and, on the other, the fact that broadcasting is at present one of the most important instruments for maintaining and promoting better understanding among the citizens of each country as well as among the peoples of the world in order to strengthen the ties which link the national and international communities;

and considering, moreover, that there is no more effective means of attaining these goals than the use of native languages;

The Portuguese Delegation proposes that the following order of priority for the classifications mentioned be considered as one of the fundamental principles to be adopted in the study and preparation of a high frequency allocation plan:

- a) Broadcasting services intended to reach the inhabitants of a country dispersed over vast territories and which, to preserve its contacts and maintain its national links, can use only high frequency broadcasting, or populations which, although inhabiting geographically separated territories, belong to the same national community;
- b) Broadcasting services intended to reach the nationals of countries living in a foreign country, and transmitted in their native languages;
- c) Broadcasting services destined to reach the inhabitants of foreign countries and broadcast in the language of the foreign country with a view to strengthening mutual understanding among peoples and protecting world peace and the conditions of human progress.

SWITZERLAND - Document No. 108 Rhf

Opinion expressed by the Representative of the Swiss Delegation regarding priorities.

This is why we share the opinion of the representative of UNESCO, when he says that equal rights must be given to transmissions whose purpose it is to work for peace in the broadest sense of the word, as well as to those of national or colonial interest.

We believe that the overcrowding of the bands will in fact, be less than it could, at present, be supposed. The cases where an agreement or arbitration will be necessary between several competitors will be relatively few.

The first task is, therefore, to become acquainted with the real needs, and only then to make future decisions on priority rights.

UNESCO - Document No. 105 Rhf

Statement of Dr. Arno G. Huth, Technical Adviser, Haitian Delegation, Delegate of UNESCO.

The work of our conference has been limited to technical questions. But the question we have to discuss today, the question of priorities, is not only a technical one. It involves many other aspects which have to be taken into account.

I must confess that I am deeply concerned about the serious consequences that might result from a priority plan for the distribution and the assignment of high frequencies. Because such a plan might destroy the instrument of goodwill in which many peoples put their greatest hopes - it might destroy international shortwave broadcasting.

If international broadcasting is to function as an instrument for world peace, it needs a large share of high frequencies. If it is given a low priority there will be no frequencies and no facilities to make the voices of the peace-loving nations heard all over the world. And many of the smaller countries will be excluded from the "concert of nations"

since they cannot request high frequencies on the grounds of their vast territory or their overseas possessions.

I certainly do not underestimate the needs of national and colonial broadcasting services, and I would be the last to favor restrictive measures on their behalf. But I believe in international broadcasting as a means to achieve better understanding among the peoples, and as a means for international education and international cooperation.

Any restriction of international shortwave broadcast would be a step backwards in radio history - and it would be a step towards isolationism and ignorance.

The guiding idea of these conferences in Atlantic City has been the increase and the widening of the activities of the International Telecommunications Union. You have admitted, Gentlemen, four new languages - English, Spanish, Russian and Chinese - in order to intensify the cooperation of all the countries speaking these languages. Let us not forget the principle, the ideal of international cooperation in dealing with the most complex problem with which we are concerned, the problem of priorities.

I would therefore suggest not to establish here a priority plan but to try to find a solution which satisfies the national and the colonial broadcasting services as well as the international broadcasting services.

U.S.S.R. - Document No. 57 Rhf

Considerations concerning the procedure and principles for the allocation of frequencies among high frequency broadcasting stations.

1. The U.S.S.R. Delegation agrees with the delegations that stressed the exceptional importance of the high frequency broadcasting service.

Experience has proved the necessity of differentiating between the following types of high frequency broadcasting:

A. Internal broadcasting of two types:

a) long distance broadcasting within countries

which have vast or disconnected territories, where the laws of radio wave propagation preclude a satisfactory or economical use of low or medium frequencies.

For this type of broadcasting long range high frequencies, i.e. above 5 Mc/s, are usually necessary;

- b) broadcasting at relatively short distances (up to 700 km) within countries situated in regions with a high level of atmospheric interference, where the use of low or medium frequencies is not economical.

This type of broadcasting, usually called tropical, requires the lower part of the high frequency range below 5 Mc/s. In cases of large size tropical countries, both types of internal broadcasting shall be used, with corresponding series of frequencies.

B. External broadcasting of two types:

- a) broadcasting in the language of the transmitting country to its nationals residing in some other country;
- b) Broadcasting to nationals of other countries conducted in the corresponding languages and usually called international broadcasting.

2. Priorities of the various types of high frequency broadcasting.

Taking into account the very limited number of frequencies allocated to broadcasting, a friendly agreement amongst all countries is imperative, with regard to the priorities of definite types of broadcasting.

In the opinion of the USSR Delegation these priorities should be based on an impartial recognition of the vitally important needs of internal broadcasting. The USSR Delegation appreciates the importance of the exchange of broadcasting programs that strengthen the friendly ties among nations. Without any doubt it is necessary to provide a certain minimum of frequencies for international broadcasting.

However, it is quite obvious that every country considers the broadcasting needs of its own population as being of vital importance. In most cases, these needs are satisfied by the use of low and medium frequencies. However, if this cannot be done without using high frequencies, it is a fundamental duty for everyone to recognize and respect the specific conditions of every country without partiality. In the opinion of the USSR Delegation, the above considerations should be the guiding principles in the preparation of the frequency allocation plan.

In the analysis of the existing situation and in the preparation of the frequency allocation plan it will be necessary accordingly to work out two separate frequency lists for internal and external broadcasting.

SECOND ARTICLE, DISCUSSIONS CONCERNING PRIORITIES

The reporter has limited himself to the consideration of two documents: Document No. 113 Rhf: Report of Committee 13. General principles for the allocation of frequencies. The 8th Meeting (September 16th, 1947), which ended the debates on priorities; and Document No. 147 Rhf.: Minutes of the 4th and last Plenary Meeting of the Atlantic City Rhf Conference.

Document No. 113 Rhf will be found annexed to the present document.

The following extracts are taken from Document No. 147 Rhf.:

Document 147 Rhf - Minutes of the Fourth Plenary Session, 27 September 1947.

The Delegate from the USSR made the following statement with regard to paragraph 4 of page 21 of the French text:

"We are aware that at the outset, the problem of allocating frequencies to individual high frequency broadcasting stations was the main objective of the present Conference. However, the Conference actually became only a preliminary Conference. This fact clearly indicates the difficulties arising in connection with frequency allocation to individual stations. These difficulties may be explained by the fact that frequencies have become increasingly rare. The number of broadcasting stations is constantly increasing, whereas the space available in the frequency spectrum remains stationary. Drawing up any frequency allocation plan whatsoever which would be likely to satisfy all the tremendous needs which present themselves, becomes an extremely difficult task at this time. Since there can be no possible doubt that the requirements and desires of all countries can in no way be satisfied to an equal degree, a friendly agreement among all countries must be reached, on the basis of the principle of giving equitable satisfaction to all requirements.

We are faced with some cases in which we have reached an agreement on the exceptional importance of specific conditions

in various countries. For example, in the case where the use of medium waves becomes impossible in tropical regions by reason of the high level of atmospheric interference, we have all agreed on the expediency of utilizing different frequencies in order to satisfy the requirements of national broadcasting, even when short distance broadcasting is involved.

Other countries have vast territories or widely scattered territories in which broadcasting may generally be carried on only through the use of high frequencies. Furthermore, national broadcasting is as a general rule carried on through the use of high frequencies.

In general, all types of emission are important; but since it is impossible to satisfy all requirements because of the lack of available frequencies, we are faced with the necessity of singling out those requirements which merit first consideration. Some delegations have indicated that they favor the use of priorities to meet the needs of national broadcasting.

The Delegation from the USSR concurs in this opinion. I should like to illustrate this opinion by giving you a single example. Let us suppose that a broadcast is beamed from London to the territories of Southern Rhodesia and let us also suppose that the USSR wishes to use the same frequencies at the same time, for a transmission from Moscow to the same territory. To which one should preference be given in drawing up the frequency allocation plan? We believe that, since Southern Rhodesia is a part of the British Empire, the broadcast from London is a domestic broadcast; it is evident that from the viewpoint of the unity of the British Empire, this broadcast assumes vital importance. Therefore, in such cases, we unreservedly recognize the priority rights of the broadcast from London. As a matter of fact, such instances are likely to occur constantly, and it is therefore extremely important that we here reach, in allocating frequencies, a general agreement on well-defined preferences with respect to national broadcasting requirements. Otherwise the Planning Group will find itself in a very difficult situation, and it will be impossible, in practice, for it to draw up any plan whatsoever based upon technical principles.

Because of the extremely difficult task facing the Planning Group, and with a view to facilitating this task, the Delegation from the USSR insists upon the necessity of adopting the following resolution at the present Conference.

In view of the lack of frequencies and the impossibility of satisfying all broadcasting frequency requirements to an equal degree, the Conference recognizes that all requirement conditions being equal, the needs of national broadcasting should be satisfied first of all."

The Delegate from the United States called attention to Document No. 113, prepared by Committee 13, which deals with this question in detail. The Working Group had been unable to come to an agreement on the question of establishing priorities. The Committee then studied the question, and by a vote of 24 to 11, with 4 abstentions, adopted the following statement:

"The Committee feels that it is impossible at present to draw up a table of priorities." At least one or two months of discussion would be necessary before arriving at a result. The deliberations of Committee 13 showed that it was necessary first of all to establish exact definitions for expressions such as: domestic, national, continental, intercontinental, international broadcasting, etc. It was recognized that, without agreeing upon exact definitions in advance, it would be impossible to make much headway. It was also realized that many differences of opinion exist regarding the meaning and the definition of these terms.

The Delegate from India pointed out that his Delegation hoped that the principle of priorities could be accepted, but too many difficulties had arisen within the Working Group. The principal obstacle was that considerable differences of opinion exist regarding the various broadcasting categories. India had considered that the problem could be solved. This point of view was not shared by the majority and the Indian Delegation had to bow to the majority. It was now too late to take up this question. Examination of this matter must therefore be deferred until the Mexico City Conference and hope must not be abandoned. Good technical principles would no doubt enable us to meet the needs of the different countries.

The Delegate from Portugal made the following statement:

"High frequency broadcasting to Portugal is a vital necessity for the maintenance of the spiritual bonds between all the populations of Portuguese territories.

Whereas:

It has not been possible for the High Frequency Broadcasting Conference to assign frequencies for short wave broadcasting or even to establish principles recognizing a fixed order of preference for national services, for example, in relation to commercial broadcasting transmissions;

Whereas:

It has also not been possible to fix practical standards which would lead to real economies in frequencies, such as practicable rules for the exchange of registrations, or limitation of power."

The Delegation from Portugal draws attention to the results which it has been possible to obtain at Atlantic City and does not conceal its anxiety about the future of high frequency broadcasting, unless the existent difficulties are studied with a greater degree of objectivity.

Given the facts cited above and the statements of the Portuguese Delegation during the sessions of this Conference, my Delegation regrets to announce that it cannot consider itself in agreement with all the recommendations which appear in Document No. 137 Rhf-E and that it reserves the right not to comply with any draft of a plan which is not the result of a thorough study of all these problems, including those of a non-technical nature, which, in the opinion of the Portuguese Delegation, determine the requirements of a technical nature."

Committee 3

Reporter

J. LEPNOUX

- P.S. 1) In the First Article of the present document the countries are listed in the alphabetical order of their names in French.
- 2) References made in the present document include only those countries which have directly taken up the question of priorities.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 26-E

29 October 1948

Original: English

COMMITTEE 7

INFORMATION FOR DISCUSSION
SUPPLIED BY THE UNITED STATES.

Some suggested Functions for a future Broadcasting Organisation.

1. The United States Government has spent some time examining this problem prior to the Conference and submits the results of this examination to the Committee as a possible basis for discussion. It does not purport to reflect the position of the United States, and, in fact, the United States Delegation reserves the privilege of viewing the material contained herein with complete objectivity.
2. The examination of this problem by Committee No. 7 might proceed in the following stages:
 - Step 1: Determine, in general, what functions it is necessary or desirable that the central agency perform.
 - Step 2: Determine whether these tentatively agreed upon functions are purely coordinative or must be in some degree mandatory.
 - Step 3: Explore the types of organization which might perform these functions and be invested with the corresponding authority.
3. As a preliminary approach, the following functions are offered purely for discussion:
 - a) Keep currently informed on radio propagation conditions - especially sunspot numbers - and transmit notices to the countries recommending the date and time when a new assignment plan shall go into force.
 - b) Receive proposals for new or additional programming, assist the countries making the proposals to fit the new frequency hours into the plan or plans, and circulate the signatory countries to obtain agreement to changes in the plan.

- c) Receive notices of reductions in programming and suggest new uses for the liberated frequency time.
- d) Study, analyze and correlate the HFB/C monitoring reports received through (1) the Secretary General of the ITU from the sources provided for by the Radio Regulations and (2) other sources.
- e) Collect other performance data and make continuing studies as a basis for recommending changes which will improve the efficacy of the plan.
- f) Make continuing studies to reduce to a minimum the number of frequency shifts which a station must make.
- g) Disseminate information about transmitter schedules of the various countries.
- h) When necessary, propose to the Administrative Council the convening of Administrative Conferences of limited agenda.
- i) Make arrangements subject to the approval of the Administrative Council of the ITU for the participation in conferences and meetings dealing with matters related to the functions of this central agency.
- j) Propose annually to the Secretary General, for inclusion in the annual budget of the ITU, a budget to defray the expenses of the central agency.
- k) Perform such other duties as may be necessary to assure the proper functioning of the plan or plans.

A. G. Simson

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 27-E

29 October 1948

Original: FRENCH

Committee 3

REPORT OF THE GENERAL PRINCIPLES COMMITTEE

Second Meeting

28 October, 1948

The Meeting was opened at 12:00 noon by Mr. H. G. Van den Broek, Chairman of the Committee, assisted by Mr. Jacques Meyer and Mr. Yldestalo.

The Chairman cordially welcomed the Delegates. He stated that the Minutes of the First Meeting had not yet been distributed and that they would be considered at a later meeting. He suggested that since the members of the Conference would have considerable work to do together, and in order to facilitate personal contacts, a list of delegations should be distributed on which each country represented on the Committee would indicate the names of its representatives on the Committee. In answer to questions by various delegates the Chairman stated that this list would be distributed only at the first meeting and that it is designed primarily to allow the Chair to become acquainted with the delegates, who would of course always be free to have themselves represented by someone else or even to take no part in the work of the Committee.

The Chairman then invited the Committee to examine the terms of reference assigned to it by the Plenary Conference.

After some discussion it was agreed that the text submitted to the Committee was the following:

"Consideration and recommendations concerning various types of priority and general principles according to which a final draft of the plan or plans of frequency allocation for high

frequency broadcasting was to be elaborated, taking into account:

- a) the reports and documents of the Planning Committee (Geneva and Mexico City Sessions)
- b) comments submitted by the various countries, and documents of this Conference containing view-points or information on this subject."

The Delegate of Venezuela indicated that the text did not seem to him to correspond exactly to that adopted by the Plenary Assembly. After comments by the delegates of France and the USA, the Chairman pointed out that the official Minutes of the Plenary Meeting during which the text was adopted had not yet been distributed, so doubts still remained concerning both the text itself and its translations. He proposed that the Committee await the official Minutes, and any comments to be made concerning them could be submitted to the Chairman, who would see that they were presented to the Plenary Meeting.

The Chairman then recalled that the Atlantic City Convention had also given terms of reference to the Mexico City Conference which seemed to concern this Committee in particular. To be considered were points 2 and 3, worded as follows:

- 2) Consideration of the question of priorities, in order to take into account every need for adjustment brought to light by the work of the Planning Committee.
- 3) Reconsideration of general principles and techniques in the light of data obtained since the Atlantic City Conference, with a view to establishing the basis of a final plan of frequency allocation.

~~These~~ texts should be kept in mind by the members of the Committee for it might be necessary to take them into account if it should prove desirable to request new terms of reference from the Plenary Assembly. The Committee had no comments to make on these suggestions.

The Chairman then pointed out to the Committee the difficulties of the task entrusted to it. He thanked those people who had completed the preparatory work in Geneva, already well known, and the preparatory work in Mexico City, which would soon be made known.

Comments had already been made on the first of these Reports.

The members of the Committee were already familiar with it; but those who might have additional comments to make could do so immediately, on the two following conditions:

1. The Committee was not to discuss the question of whether or not the proposals contained in the Geneva Program are insufficient for the requirements. Comments should therefore not pertain to general principles.

2. It did not seem advisable to consider, at that particular time, proposals or motions which might prejudice the later work of the Committee.

The delegate of Cuba stated that his country had studied the Geneva Draft Plan but had not yet submitted any comments. It would soon do so, but he wished to declare there and then that he intended to propose other standards of priority. At Atlantic City, Cuba opposed certain priorities which seemed to have been accepted in Geneva. The Cuban suggestions could be studied in order to satisfy other countries who find themselves in a similar situation.

The delegate of Portugal asked the following question: If the Allocating Committee found itself faced with the problem of allocating a single available frequency for which there were three competing requests, for example, one tending to satisfy communication requirements of a country with a distant territory belonging to the same political community, the second tending to satisfy the requirements of some distant territory wishing to be heard in the country belonging to the same political community, and the third of a commercial enterprise wishing to use the frequency for publicity purposes, how would the Committee resolve the question?

The Chairman indicated that it was precisely the task of this Committee to find a solution for this problem.

The delegate of Morocco and Tunisia suggested that the Committee be given precise information concerning the relation between the requests and the requirements in order to have accurate knowledge of the difficulties with which it was faced. He proposed that the Committee request information on this subject from Committee 5, which was to examine the mass of requests.

The delegate of Brazil called attention to the document which constitutes Annex A to the Report of the Geneva Committee, and wished to know on what standards that Committee had based the elaboration of its Draft Plan.

The delegate of India proposed that the General Principles Committee might be able to adopt the following program:

Taking into consideration:

- a) the reports and documents of the Planning Committee (Geneva and ^Mexico City Sessions)
- b) the comments presented by the various countries
- c) the documents of this Conference containing indications on these matters,
- d) all other elements of information which might come to light in the course of this Conference,

(1) A. Define the various types of broadcasting services, such as tropical, domestic long distance broadcasting, broadcasting intended for overseas territories and dominions, broadcasting intended for nationals residing abroad, and international services.

B. Determine and make recommendations concerning the relative importance of various types of broadcasting.

(2) A. Study and make recommendations concerning the factors which should determine to what degree the various countries require broadcasting services.

B. Study and make recommendations concerning the relative importance of the various factors which must be taken into consideration and the methods to be followed in their consideration.

(3) A. Examine and make recommendations concerning a modus operandi to determine the quota of each country in the allocation of channel-hours for high frequency broadcasting.

At the request of the delegate of Brasil, the Chairman asked if a member of the Committee which has established the provisional draft contained in Annex A of the Plan could give any indications concerning the basis adopted by the authors of that Plan.

The delegate of the USSR stated that his delegation had criticized the document in question, both at Geneva and at Mexico City. It was certain that the Plan was illogical because it was not based on general ideas. It was inconceivable that one could build without first having made a plan. Annex A certainly lacked solidity, but its authors were present and could furnish information. The

Soviet delegation had attempted to establish general ideas and enunciate the principles contained in Annex 2. In order to put a stop to the present chaos it was necessary to begin with a sound idea. To this end the delegate of the USSR welcomed the proposal of the delegate of India, which, however, did not seem sufficient because a general program of work had to be established.

The delegate of Brazil declared that he was satisfied with this declaration but he proposed that Annex A be reexamined until a reasonable explanation were given concerning standards employed in its elaboration.

The Chairman pointed out that the Geneva Plan could not be submitted to reconsideration. Several proposals had been made and the Chairman also thought it necessary to make a proposal. According to its terms of reference, the Committee was to issue directives, but many questions were to be examined first in order to achieve impartiality. For example:

- Was it necessary to take existing conditions into account?
- Must each country, no matter how small, be granted a minimum of frequencies before a general distribution is discussed?
- Must population, area, geographical situation, etc., be taken into account?

The Chairman proposed to submit a number of such questions to the Committee; he invited the delegations to submit any questions which seemed to them to be necessary. With all this information a comprehensive document could be elaborated which could be submitted to the Committee in a later meeting.

In the meanwhile, it might be advisable to carry out the proposals of the delegate of Morocco and Tunisia. The Chairman also suggested that the Indian proposal be submitted in writing to the Committee at its next meeting.

The delegate of the USSR, while agreeing to the Chairman's proposal, requested that a comprehensive discussion be undertaken on the question of priority.

He suggested that the Chairman could summarize the whole question of priority such as is evidenced in the Atlantic City documents and then complete the summary with a statement of the results achieved in Geneva; as for the proposal of the delegate

of Morocco and Tunisia, the Soviet delegate considered it logical, but it seemed to him that the indications requested might be found in the Geneva documents, for very few changes could have become necessary since the editing of those documents.

The delegate of France wished to point out that the Committee was faced with one of the gaps left by the Atlantic City Conference. At that Conference the French delegation was unable to obtain a guide on principles and priorities for the Mexico City Conference. There was insufficient time, of course. Praise should be given to the work accomplished by the Geneva Committee, for there were no directives and it had to rely on the good faith and the judgment of its members. However, the plan which it formulated was almost unanimously rejected. Something must therefore be given to the Planning Committee, some means of arriving at an equitable solution, a solution which would be satisfactory for all.

The question had been very usefully clarified by the Chairman, and the proposal of the Indian Delegation seemed very practical. However, the delegate of France wished to call the attention of the delegate of India to the fact that the first and second paragraphs of his proposals, which seemed to outline two things essentially different, could actually be confused. Indeed, the preference granted to each type vary completely according to the country, so it would seem useful for that delegation to reconsider its proposal.

The Chairman suggested that the delegate of India take note of this remark. He then replied to the delegate of the USSR that it seemed to him desirable for the Committee to be able to consider the document in question. He then asked the Committee's agreement that the Chair should prepare a list of questions and that this list then be submitted to the Committee.

This proposal was approved.

The Delegate of Morocco and Tunisia, recalling that a meeting was scheduled for the next day and another for Tuesday, suggested that the discussion for the following day be limited to the first part of the Indian proposal concerning the definition of services, without attempting to formulate a list of priorities before Committee No. 5 had transmitted the statistical information previously requested. This, in fact, had not been classified by category in the Geneva Documents.

The Chairman received the agreement of the Committee to this suggestion. The problem of the questionnaire would be examined on Tuesday.

A suggestion by the delegate of the U.S.S.R. to the effect that the question of the establishment of the definition list should be assigned to a working group was rejected, although the Chairman had assured the Committee that the agenda of the following day would be limited to the consideration of the first point in the proposal of the Indian Delegation.

The Meeting was adjourned at 1.35 p.m.

The Chairman

The Reporter

Van den Broek

V. R. Leproux

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico, 1948

Document No. 28.F

29 October 1948

Original: FRENCH

Committee 3

MOROCCO AND TUNISIA

Classification of short wave transmissions

As a contribution to the work of Committee 3, the Delegation of Morocco and Tunisia begs to call attention to a method of classification which is purely objective. The following analysis will show that the study of all possible combinations points in the end to the adoption, possibly with additions, of the classification proposed by the Indian Delegation.

The criteria in the division of short-wave transmissions cannot be other than the following:

1. Type of waves employed: tropical or non-tropical.
2. Character of programme: national or international.

A national program is a program destined for listeners belonging to the same national community (in the widest sense): colonies, commonwealth, nationals living abroad, etc.

An international program is a program destined for foreign listeners.

This criterion makes it possible to avoid the criterion of language, which it is not possible to retain as a criterion of programs, for the reason that different foreign countries may speak the same language, while different territories of one and the same community may speak different languages.

3. Nature of the territory served:

- a) territory of the "continental" type of the same national community.
- b) territory of the "oversea" type of the same national community.
- c) foreign territory

The principle of the following classification is based on a combination of the above three criteria. We thus have a number equal to $(2 \times 2 \times 3 =)$ 12 combinations, some of which can be eliminated as not representing any actual or usual case.

Reference is made to the following table, in which the 12 combinations have been numbered in accordance with the Indian classification, which (it will be remembered) is as follows:

- I. Tropical broadcasting
- II. Long distance broadcasting
- III. Colonial or commonwealth broadcasting.
- IV. Broadcasting for nationals living abroad.
- V. International broadcasting.

Number of combination	Type of wave used	Character of program transmitted	Nature of Territory served	Category (according to the Indian classification)	Observations
1	non-tropical	national	continental (a)	II	long-distance
2	"	"	oversea (b)	III	colonial or commonwealth
3	"	"	foreign (c)	IV	nationals living abroad
4 & 5	"	international	continental (a) or oversea (b)		<u>ad absurdum</u> case by definition
6	"	"	foreign (c)	V	international
7	tropical	national	continental (a)	I(II)	variant II of type I
8	"	"	oversea (b)	I(III)	variant III of type I
9	"	"	foreign (c)	?	does not seem to occur in practice, unless it is variant IV of type I
10) 11)	"	international	continental (a) or oversea (b)		<u>ad absurdum</u> case by definition
1	"	"	Foreign (c)	I(V)	variant V of type I

It would seem that the 12 combinations can be reduced to the following on the basis of the Indian classification:

Type I, variant II

Type I, variant III

Type I, variant V

Type II,

Type III,

Type IV,

Type V,

i.e. a maximum of 7 combinations defining 7 categories.

PIERRE SCHAEFFER

Delegate of Morocco and Tunisia

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 29-E

29 October 1948

Committee 2.

CREDENTIALS' COMMITTEE

ADMISSION OF REPRESENTATIVES OF ISRAEL TO THE CONFERENCE

In accordance with the instructions of the Credentials' Committee (Committee No. 2) at its third Session, held on October 29, 1948, the Secretariat publishes the following documents in the form of Annexes:

- Annex A Copy of credential letter issued by the office of the Secretary of the Conference for Mr. Zvi Prihar (Friedberg) M.I.E.E.
- Annex B Copy of letter from Mr. Zvi Prihar (Friedberg) addressed to Chairman of High Frequency Broadcasting Conference, dated 26 October, 1948
- Annex C Extract from Notification No. 554 of the Secretariat General of the Telecommunications Union.
- Annex D Copy of telegram from the Israel Government to the Mexico Conference, dated 6 September, 1948
- Annex E Copy of telegram from Reception Committee to the Israel Government
- Annex F Copy of telegram from Secretary of the Conference to Secretariat General, dated 15 October, 1948.
- Annex G Reply from Secretariat General to telegram, Annex F.
- Annex H Copy of telegram from Secretary of the Conference to Secretariat General, dated 25 October 1948.
- Annex I Copy of telegram from Secretariat General to Secretary of the Conference, replying to telegram, Annex H.

ANNEX A

COPY OF CREDENTIAL LETTER ISSUED BY THE OFFICE OF THE
SECRETARY OF THE CONFERENCE FOR MR. ZVI PRIHAR (FRIEDBERG) M.I.E.E.

STATE OF ISRAEL
PROVISIONAL GOVERNMENT

To whom it may concern

I, David Remez, Minister of Transport and Communications of the State of Israel, and being duly empowered thereto, hereby appoint Mr. Zvi Prihar (Friedberg) M.I.E.E., Director-General of Posts, Telegraphs, Telephones and Radio of Israel, as Delegate Plenipotentiary of the Government of Israel to the International High Frequency Radio Conference taking place in October 1948 in Mexico City, Mexico.

In his capacity as Delegate Plenipotentiary Mr. Zvi Prihar (Friedberg) is empowered to sign on behalf of the State of Israel all Conventions to be adopted at this Conference.

Mr. Zvi Prihar (Friedberg) is also hereby empowered to appoint any other Delegates taking part in this Conference to act as his Substitutes.

Given under my hand,
this 6th day of October, 1948.

(signed) David Remez

ANNEX B

COPY OF LETTER FROM MR. ZVI PRIHAR (FRIEDBERG) ADDRESSED TO
CHAIRMAN OF HIGH FREQUENCY BROADCASTING CONFERENCE, DATED 26 OCT. 1948

STATE OF ISRAEL
PROVISIONAL GOVERNMENT

Ministry of Communications
Department of Posts, Telegraphs and Telephones
Office of the Director-General
Telegrams: Postgen Telaviv

Mexico City, October 26, 1948

The Chairman of the Telecommunications
Conference for High Frequencies.
Mexico City.

Sir,

I wish to refer to our conversation on the 25th. October 1948, during which you informed me of the decision of the Conference to refer the matter of the admission of the State of Israel to the Conference to a special Commission of Credentials (Commission des Pouvoirs).

In view of the fact that I did not have the opportunity of presenting my case before the Assembly, the case having been discussed in my absence, I wish to make the following statement:

The State of Israel adhered to the International Union of Telecommunications in June 1948.

Contrary to the statement made by the Delegation of Great Britain, the State of Israel did not seek admission to the Conference but, as all other members of the Union, was advised by a service cable to submit the names of the Delegates of Israel to the Conference in Mexico City. In a cable dated the 8th. September, the Telecommunications Conference Secretariat, Mexico City, confirmed the name of the Delegate and hotel room reservations.

The official list of Delegates, published by the Secretariat of the Conference on the 20th. October 1948, includes on page 17, under number 79, the State of Israel and the name of the Delegate.

A place for the State of Israel, and marked accordingly, has been originally reserved at the opening of the Conference.

I arrived in Mexico City from Israel to take part in the proceedings of the Conference, and therefore I consider the decision taken in my absence, to bar the State of Israel from this Conference, as irregular and unjustified.

In view of the statement made by the Delegation of Great Britain that Israel could not participate in an international conference, pending the final decision in regard to Palestine, I hope it will not be inopportune to point out that this decision, insofar as it concerns

- 4 -

Document No. 29-E

Israel, was taken by the United Nations' Organization on 29th October 1947, and stress that Israel has already been recognized by 17 countries.

Trusting that you will kindly submit this letter to the General Assembly for its attention as quickly as possible, I remain, Sir,

Yours very truly,

(signed) Friedberg

ANNEX C

EXTRACT FROM NOTIFICATION NO. 554 OF THE SECRETARIAT
GENERAL OF THE TELECOMMUNICATIONS UNION

"Ratification, approval or application of the acts of the Union or adhesion to such acts (State of Israel).

"Communication received by us on 24 June from the Director General of Posts, Telegraphs & Telephones of the State of Israel, enclosing a credential signed by the Minister of Transport and Communications of that State:

"I have the honor to inform you, as Directory General of Posts, Telephones & Telegraphs of the State of Israel, with regard to the necessary powers granted me by the Ministry of Transport & Communications of the provisional Government of the State of Israel on June 15, 1948, and in the name of said Government, that the Provisional Government of Israel wishes to adhere to the International Telecommunications Convention, Madrid 1932, and to the three Regulations of that Convention, viz. Telegraph Regulations, Telephone Regulations, Radio Communications Regulations (General Regulations and supplementary Regulations), in accordance with #2, Article 3 of said Convention.

"May I beg you, Mr. Director, to consider this letter as an act of adhesion and to kindly make it known to all the countries which are Members of that Union.

"Furthermore, the administration of Posts, Telegraphs & Telephones of the State of Israel has declared its desire to contribute in three units to the common expenses of the two Divisions of the Office of the Union, as and from the 1st. July 1948".

ANNEX D

COPY OF TELEGRAM FROM ISRAEL GOVERNMENT TO
THE MEXICAN CONFERENCE, DATED 6 SEPTEMBER, 1948.

6 Sept. 1948 9 19 AM

ACO 97 SM VIA MACKAY RADIO

TELAVIV 79 6 190

ISRAEL GOVERNMENT

POST GEN TELAVIV TO TELESCOP CONFERENCE MEXICO CITY

REFERRING TO CIRCULAR TELEGRAM 107/2 KINDLY NOTE THAT STATE OF ISRAEL
MEMBER OF INTERNATIONAL TELECOMMUNICATIONS UNION WILL TAKE PART
INTERNATIONAL HIGH FREQUENCY BROADCASTING CONFERENCE AND WILL BE
REPRESENTED BY ENGINEER ZVI PRIHAR FRIEDBERG MIEE DIRECTOR GENERAL
POSTS TELEGRAPHS & TELEPHONES STATE OF ISRAEL ACCOMPANIED ALSO BY
A DELEGATE WHOSE NAME WILL BE MADE KNOWN TO YOU LATER (Stop) DATE OF
ARRIVAL BY AIR APPROXIMATELY THREE DAYS PRIOR TO OPENING OF CON-
FERENCE AND WE WOULD APPRECIATE YOUR RESERVING ROOMS FOR TWO PEOPLE
THANKS IN ADVANCE POST TELAVIV.

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Document No. 29-E

ANNEX E

COPY OF TELEGRAM FROM RECEPTION COMMITTEE
TO ISRAEL GOVERNMENT.

YXV. A-37 MXA-35 NX-18-47 SVC 8 1030

HIGH FREQUENCY BROADCASTING CONFERENCE TO
TEL AVIV (Palestine)

001151 REFERRING YOUR TELEGRAM 6 SEPTEMBER KINDLY INFORM MR. ZVI
PRIHAR (FRIEDBERG) M.I.E.E. AND OTHER DELEGATE WHOSE NAME WE
AWAIT THAT TWO SINGLE ROOMS HAVE BEEN RESERVED FOR THEM AT HOTEL
REFORMA PASEO REFORMA AT 20 PESOS PER DAY EACH.

- 8 -
Document No. 29-E

ANNEX F

COPY OF TELEGRAM FROM SECRETARY OF THE CONFERENCE
TO SECRETARIAT GENERAL, DATED 15 OCTOBER.

URGENT

MEXICO 15 OCTOBER 1948

URGENT SERVICE

CONFERENCE TELESCOP

TO

BURINTERNA BERNE

NOTIFICATION NUMBER 559 CONTAINS STATE OF ISRAEL IN LIST OF MEM-
BERS OF UNION (stop) COULD YOU ADVISE IF ADHESION PROCEDURE IS
IN ACCORDANCE ARTICLE 3 MADRID (stop) KINDLY ADVISE IF THAT
STATE IS AMONG THOSE TO WHOM SECRETARIAT GENERAL HAS SENT INVI-
TATION HIGH FREQUENCY CONFERENCE.

DOSTERT

ANNEX G

REPLY FROM SECRETARIAT GENERAL TO TELEGRAM, ANNEX F

X2 MXA A 107

A 168 BERN 16 1020

SCE BURINTERNA TO TELESCOP MEXICO

FOR DOSTERT HIGH FREQUENCY CONFERENCE (stop) YOUR TELEGRAM
15 OCTOBER REGARDING STATE ISRAEL (stop) SEE NOTIFICATION
554 (stop) WE CONFIRM OUR TELEGRAM R 46/434 OF 14 OCTOBER
(stop) HAVE NO INSTRUCTIONS TO SEND INVITATION TO COUNTRIES
OTHER THAN THOSE MENTIONED IN TELEGRAM 46/434....

ANNEX H

COPY OF TELEGRAM FROM SECRETARY OF THE CONFERENCE
TO SECRETARIAT GENERAL, DATED 25 OCTOBER 1948.

INTERNATIONAL BROADCASTING
CONFERENCE
MEXICO D.F., 25 OCTOBER 1948

URGENT SERVICE TELESCOP
BURINTERNA GENEVA
FOR GROSS

KINDLY TRANSMIT FOLLOWING MESSAGE TO SECRETARY GENERAL FOR PERSONAL
REPLY IF POSSIBLE GUILLEMETS REGARDING REQUEST PRESIDENT CONFERENCE
AND IN VIEW OF THE FACT THAT REPRESENTATIVES ISRAEL HAVE PRESENTED
THEMSELVES AT CONFERENCE RESPECTFULLY REQUEST YOU GIVE INFORMATION
ON FOLLOWING QUESTIONS TWO POINTS FIRST WAS ISRAEL REPRESENTATIVE
INFORMED BY SECRETARY GENERAL ON OCCASION VISIT BERNE THAT HIS COUN-
TRY COULD BECOME MEMBER OF UNION WITH RIGHT TO PARTICIPATE IN ANY
CONFERENCE OF UNION MERELY BY MAKING KNOWN ACT OF ADHESION TO SECRE-
TARY GENERAL (stop) SECOND DOES SECRETARY GENERAL INTERPRET PUBLICA-
TION IN NOTIFICATION UNION OF LETTERS OF STATE ISRAEL STATING AD-
HESION AS CONSTITUTING ACCEPTANCE VALID BY UNION OF THAT ACT (stop)
THIRD HAS STATE ISRAEL RECEIVED INVITATION TO MEXICO CONFERENCE (stop)
FOURTH HAS STATE ISRAEL RECEIVED NOTICE OR REQUEST TO GIVE LIST OF
REPRESENTATIVES WHICH COULD BE INTERPRETED AS CONSTITUTING INVITATION
(stop) FIFTH HAS ISRAEL MADE KNOWN TO SECRETARY GENERAL ITS INTENTION
TO PARTICIPATE IN CONFERENCE (stop) FOREGOING INFORMATION NECESSARY
FOR CREDENTIALS COMMITTEE IN ORDER TO EXAMINE ISRAEL CASE WHICH IS
PRESSING (stop) KINDLY REALIZE THAT AN ANSWER IS URGENT (stop)
DOSTERT GUILLEMETS.

ANNEX I

COPY OF TELEGRAM FROM SECRETARIAT GENERAL TO SECRETARY
OF THE CONFERENCE, REPLYING TO TELEGRAM, ANNEX H.

MEXICAN UNITED STATES
NATIONAL TELEGRAPHS.

X-1 SGZ 835 GENEVE 183 27 1115 VIA R C A
BURINTERNA TO TELESCOP MEXICO

R 46/542 (stop) FOR DOSTERT (stop) YOUR TELEGRAM OF 25 (stop) WE REPLY
TO YOUR QUESTIONS AS FOLLOWS (stop) FIRST REPRESENTATIVE STATE ISRAEL
WAS INFORMED ON OCCASION HIS VISIT TO BERNE THAT UNDER SYSTEM MADRID
CONVENTION VALID UNTIL END 1948 ANY STATE COULD UNILATERALLY ADHERE TO
MADRID CONVENTION AND REGULATIONS (stop) INFORMATION THAT SUCH AD-
HESION CARRIES RIGHT TO PARTICIPATE IN WHATSOEVER CONFERENCE OF UNION
HAS NOT BEEN GIVEN (stop) SECOND SECRETARY GENERAL HAS NO POWERS TO
PRONOUNCE ON VALIDITY DECLARATION OF ADHESION NOR FOR INTERPRETING
PROVISIONS OF CONVENTION BUT STATES THAT UNDER SYSTEM MADRID ADHESION
HAS NOT BEEN SUBMITTED TO ACCEPTANCE BY MEMBERS OF UNION (stop) THIRD
ISRAEL HAS RECEIVED NO INVITATION TO MEXICO CONFERENCE (stop) WE CONFIRM
THAT AS REGARDS INVITATIONS OUR TELEGRAM ETC OF SECRETARIAT GENERAL
ADVISING ALL MEMBERS OF THE UNION BUT CONCERNING PRACTICALLY THE MEM-
BERS INTERESTED THAT IS TO SAY IN THE PRESENT CASE ONLY THE COUNTRIES
INVITED (stop) FIFTH ACTUALLY STATE ISRAEL HAS NEVER INFORMED SECRE-
TARIAT GENERAL OF ITS INTENTION TO PARTICIPATE IN MEXICO CONFERENCE

(no signature)

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 30-H

30 October 1948

Original: ENGLISH

Committee 2

UNITED KINGDOM

NOTES BY THE UNITED KINGDOM DELEGATION
ON THE ADMISSION OF ISRAELI REPRESENTATIVES AS OBSERVERS
TO THE CONFERENCE

1. The First Plenary Session of the High Frequency Broadcasting Conference of Mexico City decided on the 25th October that it was an Administrative Conference under the terms of the Atlantic City Convention of the International Telecommunications Union, and that it would operate under the General Regulation annexed to that Convention.
2. Chapter 1, paragraph 7, of the General Regulations states: "The inviting Government, in agreement with the Administrative Council, may invite non-contracting Governments to send observers to take part in the Conferences in an advisory capacity." Chapter 2, paragraph 7, states that this provision is applicable to Administrative Conferences.
3. The Israeli representatives have not fulfilled either of the conditions laid down in Chapter 1, paragraph 7, of the General Regulations:
 - (a) The Chairman of the Conference informed the First Plenary Session that the Convening Government had not issued an invitation to Israel.
 - (b) The Administrative Council were not consulted, although they were in session at Geneva at the time.
4. The Israeli representatives have not the status of an international organization, and cannot be admitted under

Chapter 2, paragraphs 5 and 6, of the General Regulations.

5. In these circumstances the United Kingdom Delegation consider that the Israeli representatives do not fulfill the necessary conditions for admission to this Conference as observers.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 31-E

30 October 1948

Mexico City, 1948

Committee 2

CREDENTIALS COMMITTEE

PRESERVATION OF CREDENTIALS

Various Delegations have submitted provisional credentials in the form of telegrams notifying the participation, and in certain cases the composition, of the Delegations.

These Delegations are requested to submit as soon as possible letters of credence in accordance with the regulations and objects of the Conference, and in conformity with the exigencies and procedures of their several countries.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 32-E

30 October 1948

PARTICIPATION IN COMMITTEES

Addenda to Document No. 15-F

• Vatican City	Committees 2, 3, 4, 5, 6, 7 and 8.
Panama	Committee 2. Other Committee to be indicated shortly.
I.F.R.B. Repre- sentative	Committees 3, 4, 5, 6 and 7.
Czechoslovakia	Committee 7.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 33-E

México City, 1948

30 October 1948

PARTICIPATION IN COMMITTEES

Corrigendum to Document 15-F.

Mexico

Committees 1, 3, 4, 5, 6, 7 (excluding No. 2)

MEXICO CITY, 1948

MINUTES OF THE INAUGURAL SESSION
OF THE CONFERENCE

held at the Palacio de Bellas Artes in Mexico City,
Friday, October 22, 1948

- I. SPEECH by the Secretary of Communications and Public Works,
Mr. Augustín García López, representing the President of the
United States of Mexico, Mr. Miguel Alemán Valdés.

(the text of this speech is attached
to the Minutes as Annex A)

- II. SPEECH by the Dean of the Conference, Mr. H. Faulkner. (United
Kingdom)

(the text of this speech is attached
to these Minutes as Annex B)

- III. INTRODUCTION by Mr. Doria Paz of the Reception Committee, to the
Declaration of the Opening of the Conference.

- IV. DECLARATION of the Opening of the Conference by the Secretary of
Communications and Public Works, Mr. Agustín García López:

"In the name of the President of the United States of Mexico,
Mr. Miguel Alemán Valdés, we solemnly declare the inauguration
of the work of the International High Frequency Broadcasting
Conference and repeat our most cordial wishes for the successful
completion of the work of the Assembly."

The Inaugural Session was then officially closed.

The Assistant-Secretary:
Th. Wettstein

The Secretary:
L. E. Dostert

Approved
the Chairman:

The Rapporteurs:
G. H. Campbell
L. Castaingt
E. Sanchez Lafaurie

M. Pereyra

ANNEX "A"

SECRETARIES OF STATE
DELEGATES
LADIES & GENTLEMEN

It is a great honor for me to address such a numerous, learned and eminent representation of the countries which form the International Telecommunications Union.

In the name of the President of the Republic, in my own name and in that of the people of Mexico, I give you most cordial welcome to my country, which appreciates the honor paid to it by being designated the seat of this Conference.

I trust that you, Gentlemen, in the cordial atmosphere of my Country, will find an echo of your own spirit, as the traditional hospitality of which we boast will be zealously made applicable to render your stay among us agreeable, surrounding you with our care, which reflects the sentiments of understanding, equity and harmony with which Mexico takes part in this important international meeting.

After long preparation, after the resolutions adopted at Atlantic City about this time last year, and after the laborious session of the Planning Committee held at Geneva from March to May of this year, as well as the co-ordinating work which has been taking place here in Mexico City since September last, it has become possible for the International High Frequency Broadcasting Conference to assemble, and it is now about to approach the serious problems which the goodwill, technical ability and careful consideration of the attending delegations will know how to consider and solve in a wise and plausible manner.

It is not my intention to stress the importance of this Conference. I know that all of you Gentlemen have a keen sense of the enormous importance which the results of this assembly will have for the entire world. At the same time I consider it advisable to point out its essential objectives, in order that the people in general, who are not acquainted with such matters, may be able to appreciate, if only superficially, the difficulties confronting the Conference and the benefits which will be derived from the resolutions which are adopted.

Briefly, this Conference of the Administrative Body of the

International Telecommunications Union undertakes the highly important and undoubtedly arduous task of establishing equitable and harmonious rules whereby all countries may participate in high frequency broadcasting without unjust hindrances or obstacles.

Essentially it is the voice, the human voice, which is transmitted by means of Hertzian waves, waves which go far to abolishing time and space. That voice carries the desires, the anxieties, the hopes, the passions, the ideals of mankind. That voice carries, from one side of the world to the other, the ideas of the generous and of the wicked, optimism, joy, fear and despair. Just as images can be transmitted by this impalpable means, so actually we are able to send over the electric waves a projection of our own selves, of our peoples, of our cultures, in a manner which becomes continually more complete as greater technical perfection is attained. And this authentic message - which we so deeply desire shall at all times be a generous message of human perfectionism in all phases - is transmitted by means of radio-electric waves over Continents and Oceans, establishing national and international communication between men, and their spiritual solidarity in their own countries and throughout the entire world. Here is a point which is full of possibilities, possibilities which are multiplied like everything that is amenable to utilization and perfectioning by human genius. The enormous importance which electric transmissions have for the world can therefore be realized without great effort, as well as the urgent need of such transmissions being made without interference or obstacles, the more so that, through this fast and unseen instrument, each country is able to fulfill its sacred duty - which is likewise an unwaivable right - to contribute the results of its science, of its art, and of its philosophy to the treasure-house of universal culture, the common patrimony of mankind, and to improve the material and spiritual welfare of peoples, which at one and the same time constitute the basis and the most elemental sign of human dignity.

This learned assembly will therefore seek - and that effort will have to be long, hard and clear-sighted, and the knowledge and goodwill of prominent men of different countries will be called in contribution - to draw up an aggregate of rules which will guarantee the free passage of our human projections by these electric waves which, though impalpable, are just as real as air and light. The fact that this route has been invaded by the transmissions of different countries in very different parts of the world, without rhythm or order, has given rise to a chaotic condition, which stands in the way of a harmonious and coherent use of high frequencies. The principal object of this Conference is to bring order out of this chaos, to lay out free, safe and pacific routes for the projection of one of the richest resources of human expression, namely, the voice of Man. What is sought is that the elements of mutual human understanding may travel freely toward their goal: that the intellectual and spiritual relations of men and peoples, as a foundation for national and international cooperation, should be based on the purest moral values and on the unity of nations, in the huge enterprise of building a world in which security, liberty,

work, justice and peace will reign, a world which will, day by day, become smaller and more accessible for the reason that radio-electric, and especially high frequency, communication will so shorten distances that the most remote parts of the globe will be in immediate touch with one another.

It is therefore imperative that we should properly administer this patrimony - which scientific progress has given us - and that we should not annul, by lack of understanding, by selfishness or by erroneous valuation, the advantages at our disposal or the means of mutual understanding which are offered us, that, at all costs, we should utilize these means which destiny has placed in our hands, in order to attain the greatest possible benefit, and that we should ever keep in mind that the greatest blessing that humanity can extract from the opportunities at its disposal is: the establishment of understanding and harmony among mankind.

May I be allowed to exhort you, in the name of the Mexican Government which in this case as on similar occasions takes the most clear and defined position of disinterestedness - in adopting the resolutions for the consideration of which you have been called together, to take into account the highest destiny of humanity, the greatest contribution to progress of all nations, and the firmest basis for the coordination of discrepancies, the conciliation of differences, the elimination of rough spots, and the settlement of conflicts which might put obstacles in the way of the fundamental purpose of this Conference.

As regards telecommunications, the Atlantic City Conference has already established the fundamental bases for this coordination of interests temporarily opposed to one another. The International Telecommunications Convention, already signed by 79 countries and which should go into force on January 1, 1949, establishes the basic rules of international cooperation for insuring the proper operation of telecommunications. The enormous technical task involved both in drawing up the Telegraph, Telephone and Radio Communication Regulations, as well as in putting into practice the recommendations and resolutions adopted, does not, however, conclude the indispensable work required to attain the harmony desired. It will pertain to this Conference, whose purpose is to assign specifically the high frequencies available and (if its task is to be crowned with success) to establish definitively the specific rules for international operation of the important instrument to which we have been referring.

Mexico has always cooperated with decided enthusiasm in all tasks of peace and international rapprochement. In this connection may I be permitted to recall that the UNESCO Conference was recently held in this same Hall. At the inauguration of its work, His Excellency Manuel Aleman, President of Mexico, pronounced a long speech, of which I would like to repeat some of the phrases, in consideration of the high spirit of generosity and highmindedness which they embody. On that occasion the

First Magistrate of the Nation said:

"The specific task which, in the last resort, may well be the most important element of international work is to create a mentality of peace, so that it becomes second nature to mankind".

Recalling this noble utterance, I voice the hope that the work of this Conference will be inspired by this "mentality of peace", which can do so much to promote its purposes. I too, speaking in this hall, am filled with optimism as to the prospects of this Conference which is now about to begin; and my optimism is the expression of the complete confidence which I entertain in the talents of the distinguished Delegates of whom the Conference is composed.

It is the great desire of the President of the Republic, in whose name I speak, and of myself personally, that the clearest lights of intelligence and generosity, of cordiality and human understanding will shine in this assembly and enlighten the mind of those who form it, to the end that its resolutions will crystallize the purest and most precious gems of cooperation, cordiality and peace among men.

ANNEX B

FAULKNER SPEECH AT INAUGURAL

Mr. Secretary of Communications and Public Works,
Secretaries of State,
Delegates,
Ladies and Gentlemen:

When I was told yesterday that by reason of my advanced age and seniority in telecommunications conferences, I was regarded as Dean of this Conference, my mind went back to some of my predecessors of years ago who wore long white beards. Unfortunately my efforts to grow a beard over night failed miserably, but nevertheless I am proud to have the happy task of replying to the very cordial welcome which the Minister of Communications and Public Works has given us, both in his own name and as a representative of the President of the Republic.

We esteem and appreciate the sincerity which has inspired this cordial welcome and it is a great honour for me to interpret the equally sincere and cordial feelings which, I am sure, animate all delegates to this International High Frequency Broadcasting Conference.

We are all impressed by the kindness of the Mexican Government which, at the Atlantic City Conference, was so good as to offer the hospitality of Mexico to this Conference.

The short time which we have spent in this beautiful city has already shown us the atmosphere of youth, activity and cordiality which characterizes its people. I would fail in my duty if I did not emphasize the splendid impression which we have all received of the efforts of this Government to give us every facility, both for us personally and for the smooth running of the Conference.

The fine modern building where we are met and the magnificent Escuela Normal which has been placed at our disposal, are symbols of a modern outlook and energy seasoned by a civilization which has deep roots in the Old and the New Worlds.

If the result of our efforts is comparable to that of the material preparations and the organization of the work of the Conference, we cannot but be optimistic of its success.

In particular, I wish to express our thanks to Director-General Pereyra for his efforts in the preparatory work of the Conference.

The task which faces us appears so complex that some of us might be inclined to be pessimistic as to its success. Without underestimating the complexity and difficulty of our task, we must recognize that if

everybody is ready to think of the other man's point of view, we can obtain, if not an ideal solution, at least a practical basis for the vast field of high frequency broadcasting.

The preparatory work carried out under the competent direction of another of our Mexican colleagues, Mr. Barajas, both in Geneva and in Mexico, leads us to hope that we will attain our objective despite the divergencies of opinion which have appeared during the preliminary work.

It is a sobering thought that no nation has either the sovereignty over or the power to stop the passage of wireless waves through the ether over its territory. Neither has any nation the power to hew for itself a channel in the frequency spectrum free of interference. In order to attain such a channel it needs the cooperation of each and every one of the nations of the world. In the field of telecommunications, therefore, cooperation is essential and despite the divergencies of opinion which I have mentioned, necessity compels us to reach a solution based on the mutual respect of our national requirements.

Therefore, Gentlemen, we must succeed. The desire to reach our goal animates us all. In the atmosphere of cordiality and understanding which the Mexican Government has created by its warm welcome, we will tackle our work in the spirit required to realize our hope that the Mexico City Conference will be a landmark in the history of international telecommunications.

In conclusion, I would like to remind you of the motto which was adopted by the British Broadcasting Corporation some 25 years ago, "Nation shall speak peace to Nation".

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 35-E

29 October 1948

Original: ENGLISH

Committee 6

REPORT OF THE PLAN COMMITTEE

First Meeting

27 October 1948

1. The first Meeting of Committee 6 was held in the Sala de Plenaria on 27th October 1948. The meeting was opened by the Chairman, Mr. Pedersen, Head of the Danish Delegation, at 18.25 hours. The Chairman then introduced himself with his first and second Vice-Chairman to the assembly. The first Vice-Chairman being Mr. Stojanov, Head of the U.S.S.R. Delegation and Mr. Trimmer Assistant Head of the U.S.A. Delegation.
2. The Chairman then continued by thanking the Assembly in the name of the Danish Delegation for the great honour which had been paid to his country by the election of a delegate from Denmark to preside over this important Committee. He then stressed the difficulty that the Committee would have to face, and stated that it must be clear to everyone present, it was physically impossible to draw up a plan which would give all nations the frequencies that they had justifiably claimed. However, he felt that the task was by no means hopeless and that there was a definite basis for agreement to a plan, as by far the greatest number of countries, especially the smaller countries, will probably have a greater possibility of being heard if we obtain even what might be termed a poor plan, than if there was no plan at all. It was this point of view that we should bear in mind during the coming weeks or months, when discussing the various plans that may be produced. The Chairman then expressed the feeling that with the spirit of co-operation prevailing through the first Plenary Session that the Committee had a very definite possibility of reaching a positive result.
3. The Secretary, Col. Dostert, then called the names of the countries which had intimated their intention of participating in the work of the Committee. These were listed as follows:

ALBANIA
AUSTRALIA
AUSTRIA
BIELORUSSIAN SSR
BRAZIL
BULGARIA

CANADA	MEXICO
CHILE	MONACO
CHINA	NEW ZEALAND
COLOMBIA	PAKISTAN
OVERSEAS COLS., PROTS. TERR. & TERR. UNDER THE SOVEREIGNTY OR MANDATE OF G. BRITAIN	NETHERLANDS
OVERSEAS COLS., PROTES. TERRS. UNDER FRENCH MANDATE	POLAND
CUBA	PORTUGAL
DENMARK	FRENCH PROT. OF MOROCCO & TUNISIA
DOMINICAN REPUBLIC	YUGOSLAVIA
EL SALVADOR	UKRAINE SSR
USA	S. RHODESIA
FINLAND	ROUMANIA
FRANCE	U.K.
GUATEMALA	SIAM
INDIA	SWITZERLAND
INDONESIA	CZECHOSLOVAKIA
ICELAND	USSR
ITALY	URUGUAY
LUXEMBURG	VENEZUELA
	CONSULTATIVE (DELEGATE FROM UN.)

4. The Chairman then proposed the name of Mr. Craig of the U.K. Delegation as reporter for this Committee. This was accepted by the Assembly.
5. The Delegate for Mexico then requested the Chairman's indulgence for a moment as he wished to state the satisfaction which had been given to the Assembly by the choice of Mr. Pedersen as Chairman of this Committee, as they were all aware of his magnificent work as Vice-Chairman of Committee 3 at Atlantic City (Applause).
6. The Chairman then thanked the Assembly for its appreciation of his past efforts, and he assured them that he would endeavour to always maintain the highest standards of fairness throughout the coming meetings. He proposed that the Agenda for the next meeting should be to start a general discussion on the organisation of the work for Committee No. 6.

The meeting was then closed at 18.45 hours.

The Reporter:
R. A. Craig

The Chairman:
Gunnar Pedersen

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 36-E

29 October 1948

Original: ENGLISH

Mexico City, 1948

Committee 6

REPORT OF THE PLAN COMMITTEE

Second Meeting

28 October, 1948

The Second meeting of Committee No. 6 was held in the Sala de Plenaria on 28th October 1948. The meeting was declared open by the Chairman at 15.15 hours.

1. The Chairman then read the terms of reference of Committee 6 which are as follows:
 - 1) To proceed at the earliest practicable date to draft a preliminary Frequency Assignment Plan or Plans, first on the basis of the available data resulting from the work of the Planning Committee.
 - 2) To submit frequent reports to the Conference on the progress of its work and bearing in mind the projected duration of the Conference.
 - 3) To modify the results of its work from time to time according to the general and technical principles and standards as they become formulated by the other related committees.
2. The Chairman then proceeded to outline his proposals for the organisation of the Committee's work. Firstly, it was essential that the Committee be welded into a useful instrument for the production of the final plan, and to this end he would suggest that the working groups to be formed should be kept as small in personnel as possible. He suggested that these groups should be restricted to 6 countries only, and that these 6 countries should endeavour to consider themselves as international representatives or at least as representatives of a block of countries. The Chairman also proposed that the Chairmen of Working groups should report twice a week to the main committee in order that close contact should be maintained with those not participating in one or another of these groups. The Chairman then proposed the formation of three working groups with the following terms of reference:

3. Working Group A

"To make recommendations to the main committee, as to frequency assignment plan should be worked out by Working Group B, and on what basis they should be worked out. To be in contact with the work of Committees 3 and 4, to ensure that the plans worked out by Working Group B will be modified according to the general technical principles and standards as they become formulated by these Committees."

4. Working Group B

"To make the actual assignment plans on the basis of the recommendations by Working Group A as approved by the main committee."

5. Working Group C

"To give expert information to the main committee on the results obtained by the different assignment plans worked out by Working Group B. This information should include statistical technical information on protection ratios within the receiving areas, possibilities of adjacent channel interference, etc. It also should include suitable statistical information as to what degree the requirements of the countries have been fulfilled."

6. The Delegate for India then made three proposals. Firstly, that the groups should work consecutively. Secondly, that the plan or plans should be drawn up initially for one season only and thirdly, that the last sentence in the terms of reference of Working Group A should be included in the terms of reference of Working Group C as he felt that this work could be more easily accomplished in Working Group C.

7. The Chairman then proposed that the following countries should take part in the three Working Groups, explaining that he had endeavoured to distribute the membership of these groups amongst countries which could represent a specific area of interests as evenly as possible. The proposal was as follows:

8. Working Group A

U.S.S.R., India, Italy, Morocco and Tunisia, Mexico and the Netherlands.

Mr. Stojanov of the U.S.S.R. Delegation to take the Chairmanship of this Group.

9. Working Group B

Czechoslovakia, France, U.K., U.S.A., Ukraine and Uruguay.

Mr. Trimmer of the U.S.A. Delegation to take the Chairmanship of this Group.

10. Working Group C

Canada, Cuba, Indonesia, Portugal, Roumania and Sweden.

Mr. Esping of the Swedish Delegation to take the Chairmanship of this Group on his arrival to the Conference. Meanwhile the delegate from Indonesia is requested to occupy the Chair.

11. A general discussion then took place on the Chairman's proposals in which Delegations questioned the possibility of simultaneous working of the groups as only four rooms were at present available and it was known that other committees would also be establishing working groups. The Chairman then said that he would investigate the situation and inform the Committee through the normal channels of the times and places for meetings of the Working Groups.

12. The Chairman then asked for further comment on his proposals. The Delegate of the U.S.S.R. requested clarification of the words "in the terms of reference of Working Group A.... and on what basis they should be worked out". The Chairman then said that it was the task of Working Group A to examine and put forward any proposals which they may consider to be useful towards producing any plan or plans. The Delegate from U.S.S.R. agreed that although the work of Working Group A depended on the Committee discussing principles, the work of investigating various methods of approach should be commenced in Working Group A. He also considered that the question of whether the plans should be for any particular season or for the whole sunspot cycle should be examined. The Chairman then replied saying that the work of this Committee must proceed even if the question of principles had not been decided as it was better to proceed to get the machinery in order so that when these decisions had been made the Committee could proceed immediately.

Regarding the seasons or season of the sunspot cycle to be used for the production of the plan or plans he would suggest that Working Group A should consider only the conditions relevant to the next five years, but it would be necessary for Working Group A to make recommendations on this question. The Delegate for India agreed that as many plans and bases for plans should be prepared as possible and that these plans should be modified when the results of Committees 3 and 4 are known. He also suggested that as a starting point the period June sunspot median should be taken as there was a great deal of data of OWFs, etc. available for this period following the work of the Planning Committee.

The U.S.A. Delegate suggested that the work of the Planning Committee should be reviewed to decide whether any or all of the suggestions made in the Geneva Final Report were acceptable. The Delegate for the U.K. approved the Chairman's proposals and supported the opinion of the U.S.A. delegate that the work of the Planning Committee should be reviewed and suggested that Working Group A commence with this work. He also suggested that a country represented on the Planning Committee should be represented in each of the Working Groups. The Chairman agreed that this latter point was desirable and suggested that Mexico be moved to Group C and Cuba to Group A. This proposal was agreed.

13. The Delegate from the U.S.S.R. then said that it seemed that there was general agreement in Committee on the numbers of Groups to be formed, their terms of reference and the countries to be represented. With regard to Group A, he pointed out that the Mexico City Session of the Planning Committee had adopted a resolution that nine separate plans were to be produced to cover the full sunspot cycle. However, it seemed generally acceptable that the Committee should commence work with the period June sunspot agreed. He also agreed that the work should proceed immediately and not await the results of Committees 3 and 4. He also requested that the Chairman should now ask for agreement to the proposals put forward for the formation of three Working Groups and their terms of reference.
14. The Delegate from Pakistan suggested that the Working Groups should include a member from each of the three Atlantic City regions. The Chairman pointed out that this had been done in Working Groups A and C but that he did not consider it necessary for Working Group B as this was a technical drafting committee only. The Delegate for France then asked for clarification on the question of liaison between the three groups. The Chairman then explained that the work of Working Group A would be passed to the main committee for approval and thence to Working Group B. Working Group B would pass its work direct to Working Group C before discussion in the main committee.
15. The Delegate for the U.S.S.R. expressed the opinion that as the task given to Working Group B was the greatest, that it may be necessary to expand the membership of this group. The Chairman agreed but thought it would be better to wait until the work of Working Group B was under way and then, if necessary, the membership could be amplified. The Delegate for the U.S.S.R. then pointed out that the adopted Regulations left open the door if any additional delegates wished to take part, therefore if it were found necessary to increase the membership of Working Group B, this could be done. The Chairman then agreed that this was possible but that the past practice had been to keep the Working Groups as small as possible and that he believed that any expansion of the groups should be put before the main committee.

(Doc-36-E)

16. The formation of the three Working Groups with their terms of reference and with the amended composition as proposed, was then accepted by the committee.
17. The Chairman then asked for comments and suggestions on the procedure of work to be taken in the various groups.
18. The U.K. Delegate suggested that an immediate start should be made on the work of the groups and that Working Group C should begin by examining the Geneva Planning Committee Report.
19. A discussion then took place on the time, period or seasons of the sunspot cycle to be taken and it was agreed that Working Group A should start work with the June median sunspot period to be followed by the seasons associated with medium solar activity and if time permits, the Committee should consider the higher periods of sunspot activity.
20. The U.K. Delegate then asked the Chairman to clarify whether the period June-sunspot median would be taken as 75 sunspot numbers. He also asked if it was the opinion of the Committee that plans should be based on sunspot numbers in preference to seasons of the sunspot cycle.
21. The Chairman suggested that this matter should be referred to the Technical Committee for recommendations.
22. The U.S.A. Delegate then informed the Committee that the United States would present a series prediction of curves to the appropriate Committee, based on sunspot numbers of 5, 70 and 125 for winter, summer and equinox periods and that it would be possible to interpretate with these curves any desired sunspot number.
23. The Chairman then suggested that the meeting scheduled for the main committee on the 29th October next should be replaced by meetings of Working Groups A and C. This proposal was agreed by the Committee.
24. The Delegate from El Salvador then asked the Chairman if it was possible for these countries not included in the various groups to sit on these groups as observers.
25. The Chairman replied saying that the membership of the groups was restricted, but as the meetings were not secret, the observers would not be excluded.
26. Mr. Stojanov of the U.S.S.R., Chairman of Working Group A then suggested that the names of delegates to attend the various working groups should be given in order that interpretation facilities could be arranged.

(Doc-36-E)

The names of the various delegates to participate in the Working Groups were then given to the Chairmen of these groups.

The Chairman then asked if there was any other business, and as none was forthcoming, the meeting was closed at 17.20 hours.

The Reporter:

R. A. Craig

The Chairman:

Gunnar Pederson

INTERNATIONAL
High Frequency Broadcasting
Conference

Document No. 37-E

2 November 1948

Mexico City, 1948

COMMITTEE No. 4

COMMITTEE 4, TECHNICAL PRINCIPLES

MINUTES OF 1ST MEETING HELD ON OCT. 27, 1948

The first meeting of the Technical Principles committee was called to order at 5 p.m., Oct. 27th.

The list of countries who have expressed their desire to participate in the discussion of this committee is given in Appendix 1.

The Chairman introduced to the Committee the Vice-chairmen, Mr. G. Sterling of the U.S.A. delegation and Prof. V. Siforov of the U.S.S.R. delegation. He also introduced Dr. Balth Van der Pol, the expert nominated by the Plenary assembly and Mr. Hernández Catá, the I.F.R.B. representative.

The Chairman expressed his sincere gratitude for electing India as the chairman of the Technical principles committee. He also stated that even though the task of this committee is extremely extensive and complicated, he felt confident of successfully completing the task in view of the co-operation and help that will be forthcoming from the numerous experts present in this committee.

Mr. Parker of the U.K. delegation was nominated by the chairman as the Reporter of this committee.

The chairman read to the committee the following terms of reference of this committee as approved by the first plenary assembly of the Mexico City International High Frequency Broadcasting Conference:

1) To study and recommend the technical principles and standards which should be applicable in drafting a High Frequency Broadcasting plan or plans taking into account

a) those principles and standards upon which the countries have agreed, specifically the final acts of

the International Telecommunications and Radio Conferences of Atlantic City, 1947.

- b) The report of the High Frequency Broadcasting Conference at Atlantic City.
- c) The reports and documents of the Planning Committee (Geneva and Mexico Sessions).
- d) other existing applicable data such as are contained in documents of the various organs of the I.T.U.
- e) Comments submitted by the various countries and the documents of the Conference which contain points of view or information on the subject.

2) To study and recommend to the Conference for adoption technical principles and standards which it deems necessary to the successful operation of a plan or plans.

3) To study the means of ensuring co-ordination on a world scale of the technical questions and other questions bound up with the solution of technical problems concerning high frequencies which are within the scope of the International Telecommunications Union.

The chairman requested all delegations to make a list of all the points that they proposed for study and recommendation so that a programme of work of this committee could be drawn up at the next meeting.

The meeting was adjourned at 5.30 p.m.

M. L. SASTRY
Chairman.

APPENDIX 1

People's Republic of Albania,
Commonwelath of Australia,
Austria,
Eiolo-Russian Soviet Socialist Republic
Brazil,
Bulgaria,
Canada,
Chile,
China,
Republic of Colombia,
Colonies, protectorates and overseas territories and territories
under the mandate or trustship of the United Kingdom of Great
Britain and Northern Ireland.
Colonies, protectorates and overseas territories under French
mandate.
Cuba,
Denmark,
Republic of El Salvador,
United States of America
Finland,
France,
Guatemala,
India,
Indonesia,
Iceland,
Italy,
Luxembourg,
Mexico,
Monaco,
New Zealand,
Pakistan,
Netherlands,
Poland,
Portugal
French procterates of Morocco and Tunisia,
People's popular Federal Republic of Yugoslavia,
Ukrainian Soviet Socialist Republic,
Southern Rhodesia,
Roumania,
United Kingdom of Great Britain and Northern Ireland,
Siam,
Confederation of Switzerland,
Czechoslovakia,
Union of Soviet Socialist Republics,
Oriental Republic of Uruguay
United States of Yonezuela
Consultative Delegate of U.N.O.

INTERNATIONAL
High Frequency Broadcasting
Conference

Document No. 38-E

2 November 1948.

COMMITTEE NO. 3

Mexico City, 1948

I N D I A

Types of Broadcasting Service

- (1) Tropical Broadcasting :- This is a non-skip service extending contiguously from the Transmitter up to a distance of approximately 800 kms and conducted in regions defined in par. 252, Chapter III art. 9 of the Atlantic City Radio Regulations..
- (2) Internal Long Distance Service :- This is the type of service which is essential in the case of countries having vast areas and where adequate facilities do not exist for the transmission of broadcast programmes over long distances by other means.
- (3) Broadcasting to Overseas Territories & Dominions :
This type of service is required by countries who have overseas territories and dominions.
- (4) Broadcasting to Nationals Abroad
This type of service is required by countries who have a number of her nationals living in other countries and are required as parent countries to provide an adequate broadcasting service for them in their mother tongue.
- (5) International Broadcasting :
This is primarily an Intercontinental service meant for the free flow of information and exchange of views to promote better understanding and preserve peace among the nations of the world.

DELEGATION OF INDIA.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 39-E

2 November 1948

Original: ENGLISH

COMMITTEE 6

AGENDA

3RD MEETING OF COMMITTEE 6

TO BE HELD AT 3 p.m. - 2.11.48

1. Approval of the reports of the 1st and 2nd Meeting of the Committee (Doc. No. 35 and Doc. No. 36).
2. Report of the Chairman of Working Group A.
3. Report of the Chairman of Working Group C.
4. Miscellaneous.

GUNNAR PEDERSEN

Chairman of Plan Committee

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 40-E

1 November 1948

Original: ENGLISH

Committee 4

REPORT OF THE TECHNICAL COMMITTEE

Second Meeting

28 October 1948

- 1.- The Chairman said that the terms of reference for Committee 4 were given in Document 13E together with the additional items agreed at the Plenary Meeting on the 27th October. The starting point was to list the points to be considered in Committee and then to decide how these points could be covered by Sub-Committees or working groups. Since the expert, Dr. Van der Pol would soon be leaving the Conference, it was essential to try and deal as soon as possible, with the topics on which the expert could give valuable assistance.
- 2.- Continuing, the Chairman said that the main task followed the four lines listed below:
 - (a) Technical principles and standards which should form the basis of the High Frequency Broadcasting assignments plan or plans.
 - (b) Technical principles and standards necessary for the successful operation of the plan or plans.
 - (c) Technical problems which have to be co-ordinated and/or studied on a world basis.
 - (d) Future lines of development of high frequency broadcasting and technical methods of exchanging programmes.
- 3.- Since there were no objections to this plan of work, the Chairman suggested that the following technical principles should be considered by the working groups:

- I Power required for long and short distance transmissions.
 - II Simultaneous channel sharing possibilities.
 - III Directional antennas.
 - IV Data and comments offered by Dr. Van der Pol.
 - V Receiver characteristics.
 - VI Technical standards:
 - (a) Frequency tolerance.
 - (b) Harmonic radiation.
 - (c) Non linear L.F. distortion caused by the process of modulation.
 - (d) Bandwidth of emission.
 - (e) Channel separation.
 - VII Minimum signal to be protected.
 - VIII Minimum protection ratio taking into account:
 - (a) Atmospheric noise.
 - (b) Interference from unwanted stations (co-channel, adjacent channel, second adjacent channel).
 - (c) Industrial interference.
 - IX Technical problems that have to be studied or co-ordinated on a world basis.
 - X Consideration of future lines of development of high frequency broadcasting and technical methods of programme exchange in the light of the latest technical advances.
- 4.- The delegate of Portugal suggested an additional point which was agreed and listed as:
- XI Methods of economising in the use of high frequencies.

The delegate of Roumania suggested an additional point which was agreed and listed as:

XII Propagation problems.

- 6.- The delegate of Pakistan said that the Atlantic City H.F. Broadcasting Conference document on the number of frequencies required for any circuit did not appear to be sufficiently specific and at the suggestion of the Chairman, the following point was added to the technical principles to be studied:

XIII Number of frequencies required for:

- (a) Long distance circuits.
- (b) Short distance circuits
- (c) Circuits passing through the Auroral zones.
- (d) Circuits with high contrast conditions.
- (e) Circuits destined for various areas of reception.

- 7.- The Chairman pointed out that since some of these points had already been dealt with at the Atlantic City Conference, the Geneva and Mexico City Planning Committee and by Dr. Van der Pol, it would be necessary to take the earlier findings into consideration when producing the final Technical Committee report.
- 8.- The delegate of the Ukraine suggested that the Technical Committee should study the possibility of suppressing industrial noise since this increased the difficulty of reception in industrial cities.
- 9.- The delegate of the UK said that a recommendation on the suppression of industrial interference might not be within the powers of the present Conference but he thought there were two things which could be usefully carried out by the Conference:
- 1. Collect and study all available data from delegates who had information on the possibilities of suppressing industrial interference.
 - 2. Pass a resolution asking the CCIR to study the problem.
- 10.- The delegate of Italy said that the last meeting of the CCIR had recommended the study of industrial interference as far as it affected frequency assignments. He thought that industrial interference was a national and not an international problem.

- 11.- The Chairman in summing up said that it had been agreed at Atlantic City that the problem of industrial interference, being a national problem, could not be covered by international legislation. In listing point VIII (a) the Chairman said he had the following lines of development in mind:
- (1) Amount of industrial interference encountered in practice.
 - (2) Methods that are being adopted to suppress interference.
 - (3) Whether the present conference should make allowance for industrial interference when calculating transmitter power, field required, etc.
- 12.- The IFRB Observer said that he would like to make a few comments. All the delegates present knew the immense task that the PFB had been engaged upon for the last eight months and he welcomed the adoption of point XII, since he thought it would help in obtaining a quick **answer** to the following matters:
- (1) Extent of requirements below 6 Mc/s which might have to be passed from this Conference to the PFB.
 - (2) Preparation of the frequency requirements to cover the nine seasons for those countries who had not completed their Forms 4 for the nine seasons.
- 13.- The Chairman thanked the IFRB member for his observations. He did not think that the Technical Committee could deal with these points, but he would consult the Chairman of Committee V and refer the matter to the Co-ordinating Committee to give a ruling on that point.
- 14.- The Chairman asked the expert Dr. Van der Pol to give his observations on the points listed for discussion.
- 15.- Dr. Van der Pol during his observations on the points under discussion said that there was no doubt that in many cases industrial noise was a limiting factor in HF Broadcasting reception and while he agreed it should be taken into account, it should be handled with caution. He was in full agreement with the Chairman that the legal side of the problem was outside the scope of the present Conference.
- Otherwise Dr. Van der Pol was in agreement with the topics that were proposed to be handled by the Committee.
- 16.- The Chairman thanked Dr. Van der Pol for his observations and stated that Dr. Van der Pol's latest report would be available

to the Conference in a few days. He was endeavouring to procure as early as possible any documents produced by the PFB, CCIR and Planning Committee of Geneva and Mexico which would be of assistance to the Technical Committee.

- 17.- The Chairman said that it was difficult to decide how the various points listed under I-XIII should be allocated to working groups but he suggested as a start the following division:

Working Group 1 Points I, II, XII, XIII, XII, XIII.

Working Group 2 Points III, V, VI.

Working Group 3 Points IX, X, XI.

- 18.- Continuing, the Chairman stated that he proposed that difficulties arising in the working groups should be referred for decision to the main committee in order to save time. The meeting agreed that working group difficulties should be settled by the Committee.

- 19.- On the matter of the distribution of the technical points to be considered by the working groups the delegate of Mexico suggested the following distribution:

Working Group 1 Points III, IV, XII.

Working Group 2 Points V, VI, VII, VIII.

Working Group 3 Points I, II, IX, X, XIII, XI, and
co-ordination of the work of the other
groups.

- 20.- After some discussion at the suggestion of the delegate of the USSR, it was decided to leave the formation of the working groups until the next meeting.
- 21.- The delegate of the UK stated that he had noted with great satisfaction that the PFB findings were to be made available to this Conference and he would like to urge the availability of that data.
- 22.- The delegate of France strongly supported the delegate of the UK.
- 23.- The Chairman said that he was arranging as an urgent matter the compilation of the list of documents but the task was one of considerable magnitude for the Secretariat to carry out.
- 24.- The delegate of Indonesia offered to let the Chairman have the loan of most of the PFB documents in order to facilitate the speedy duplication of these documents and he undertook to prepare a tentative list.

- 25.- The delegate of Pakistan requested the Chairman to clarify the position with regard to the requirements below 6 Mc/s which were to be submitted to the PFB and the Regional Conference.
- 26.- The Chairman said that the task of this high frequency broadcasting conference was to produce a plan for the allocation of frequencies in the exclusive high frequency broadcasting bands. Plans for the shared bands were to be prepared by the PFB and Regional Conferences. Some countries had not submitted their requirements on Forms 4 to cover the nine periods but if they submitted the basic data for their circuits such as transmitter location, transmitter power, areas of reception, etc., the Mexico City High Frequency Broadcasting Conference would recast the basic information into detailed requirements appropriate for all the seasons and epochs of a complete sun-spot cycle. Then, if it was found by this conference that a certain country's requirements were below the lowest frequency band to be assigned by this conference then it should advise the PFB, which in turn would refer the requirement to the Regional Conferences.

It was decided to hold the next meeting at 10 a.m. on Friday 29th October.

THE REPORTER

THE CHAIRMAN

P. N. Parker

M. L. Sastry

INTERNATIONAL
High Frequency Broadcasting
Conference

Mexico City, 1948

Document No. 41-E

1 November 1948

Original: ENGLISH

COMMITTEE 4

REPORT OF THE TECHNICAL COMMITTEE

Third Meeting
29 October 1948

1. The Chairman informed the meeting that at yesterday's meeting of Committee 5 it had been decided, subject to the confirmation of the Co-ordinating Committee, that Committee 4 should supply the technical data to Committee 5 in order that the latter committee could work out the requirements for countries who had submitted only forms 3 or incomplete forms 4 and also decide which of the recast requirements should be forwarded to the P. F. B.
2. The I. F. R. B. observer when asked by the Chairman to comment on this proposed procedure said that it appeared perfectly satisfactory.
3. The Chairman then introduced the question of the formation of Working Groups.
4. Suggestions for the points to be considered by the Working Groups were put forward by the Chairman, Mexico and U. S. A., the U. S. A. submitting only a proposal for the points to be considered by the first Working Group.
5. After some discussion on the relative merits of each proposal the meeting was asked to decide on either the Cuban or the United States proposal for the points to be studied by the first Working Group.
6. By 16 votes to 12 it was decided to accept the U. S. A. proposal and the first Working Group will study points (XII), (VIII), (VII), (I) and (II) of the Technical Principles and standards in that order.
7. The delegate of the Ukraine referring to yesterday's discussion on industrial interference said he did not

want the committee to assume that he had wanted this Conference to try and issue legislation on the suppression of industrial interference but that his delegation considered it essential to take industrial interference into consideration during the work of the Working Groups.

8. The Chairman stated that the Committee had decided at yesterday's meeting that this Conference could not pass International legislation on the suppression of industrial interference but in order to avoid further prolonged discussions on this point he would like the Committee to decide whether for the purpose of laying down Technical Standards and Principles, this Committee should take industrial interference into account or not.
9. Dr. Van der Pol drew attention to one of his reports in which he had said that in certain cases it was industrial noise and not atmospheric noise that decided the minimum field required for satisfactory reception.
10. The delegates of the Ukraine, U. S. S. R. and Bielorussia all spoke in favour of taking industrial noise into account when drawing up Technical Standards and Principles.
11. The delegate of the U. K. pointed out that the study of industrial interference seemed to be covered by point (VIII) (c) of the Technical Principles and Standards being studied by the Committee.
12. After further discussion the Chairman submitted the following resolution to the Committee:-

"For the purpose of laying down Technical Standards and Principles at this Conference, this Committee is of the opinion that industrial interference shall be taken into consideration."
13. The resolution was accepted without dissent.
14. The Chairman stated that this was the last day at which the expert Dr. Van der Pol would be present at the Conference since he was leaving to take up his duties as Director of the C. C. I. R. The Chairman called on Dr. Van der Pol for any suggestions he might have on items that wanted study and/or co-ordination on a world-wide basis.

15. Dr. Van der Pol drew attention to the fact that C.C.I.R. had, by the decisions of the Atlantic City Conference, and at the Stockholm C. C. I. R. meeting, been re-organized. Continuing, Dr. Van der Pol stated that C. I. I. R. had a very long agenda and he enumerated many of the points to be discussed by the C. I. I. R. He also mentioned that the C. C. I. R. would be pleased to consider any problem submitted by this Conference.

16. The Chairman after thanking Dr. Van der Pol said that this Conference would undoubtedly welcome the opportunity of submitting any problem of a world wide basis to the appropriate organization.

17. Canada was nominated to supply the chairman for the Working Group which was charged with studying the following points:-

- (1) Propagation problems
- (2) Minimum protection ratio taking into account:-
 - (a) Atmospheric noise
 - (b) Interference from unwanted stations
Co-channel, adjacent channel and second adjacent channel.
 - (c) Industrial interference
- (3) Minimum signal to be protected
- (4) Power required for long and short distance transmissions
- (5) Simultaneous channel sharing possibilities

18. The following countries will serve on the Working Group:-

Bielorussia	Italy	Rumania
Columbia	Mexico	Ukraine
Cuba	Netherlands	U. S. A.
India	Pakistan	U.S. S. R.
		U. K.

19. The Chairman said that owing to the shortage of interpreters, the Secretariat had informed the Co-ordinating Committee that it would be possible to supply only consecutive interpretation and to cover only

two languages at the meetings of the Working Groups. The co-operation of all the members will be needed to overcome this difficulty and he suggested English and French for the use of the Working Group 1. Countries would be welcome to take their own interpreters with them to the working groups.

20. Several countries, the U. S. S. R., Ukraine, Cuba and Mexico expressed disapproval at the choice of these two languages and after some discussion it was decided that the Chairman of Working Group 1 would, after consultation with the other Working Group Chairman, decide which two languages should be used in Working Group 1.
21. The Chairman stated that the main committees would meet in the mornings and the Working Groups in the afternoons.
22. The Chairman of Working Group 1 stated that he would meet the members of his Working Group at 3 p.m. that day.
23. Before closing the meeting the Chairman, on behalf of the Committee, thanked Dr. Van der Pol for the invaluable assistance, guidance and co-operation he had given to the Conference as an expert and wished him all success in his future work. This the Committee endorsed with acclamation.
24. Dr. Van der Pol thanked the Committee for their good wishes and said he hoped, with the help of Mr. Hayes of the C. C. I. R. to put Broadcasting on a sound and scientific basis.

The next meeting will be held at 10 a.m. on Tuesday 2nd November.

The Chairman:

M. L. SASTRY

The Reporter:

P. N. Parker.

30 October 1948

Mexico City, 1948

Submitted in: FRENCH

ITALY

GENERAL CONSIDERATIONS

1. Italy, as is well known, is a country with one of the highest densities of population in the world.

On a territory of 310 000 km² Italy has an average population of 151 inhabitants per square kilometer. The scarcity of raw materials, which limits the industrial development of the country, and its orographical conformation, which reduces considerably the cultivable area of its territory, enhance the gravity of the problem of the excess of population.

The Italians have accordingly been compelled for a long time past to seek an outlet abroad in countries capable of absorbing their capacity for work. It is estimated that between the years 1860 and 1937 not less than 10 millions of Italians emigrated to different continents, especially to America but also to other European countries and to Africa, forming almost everywhere in the world groups of Italian nationals or citizens of Italian origin, who remain attached to the land of their origin by very powerful cultural and sentimental bonds, as well as by family ties and interests, which in view of the extent of the emigration affect no small part of the population of Italy itself.

Accordingly the cultural, economic and personal exchanges between the Italians living in Italy and the millions of Italian emigrants living in the countries of their adoption postulate the existence of the necessary means for the transmission of broadcasts on short waves.

2. It is no less certain that Italy is in a position to make, and is in fact making, a very remarkable cultural contribution in this connection. Such cultural performances as the artistic and musical broadcasts emanating from Italy interest a much larger public than the purely Italian population, and constitute a highly important factor in the world of knowledge and of international cultural relations.

The Italian Administration is continually being asked to extend its cultural programs transmitted on short waves; and it feels that the importance of the part, which a country like Italy with a culture a thousand years old and of universal scope can

play in the international field of culture, should not be underestimated.

3. Italy is one of the greatest tourist centers of the world by reason of its natural beauties and its exceptional artistic and historic patrimony. Italy commands the sympathies of innumerable elements in every country, who wish to remain in cultural and intellectual contact with her. Hence the stream of tourists, representing for Italy not merely a tribute to her culture, but also an essential factor of her economic stability.

Mention has already been made in the opening paragraph of this memorandum of the very grave social and economic problems which are created for Italy by the poverty of her soil and the excess of her population. For a long time past the foreign tourist traffic has been one of the most important items in the reduction of the liabilities of her trade balance. The havoc which the late war created in the Italian economic system, and the resumption on a much reduced scale of Italian emigration, here made the foreign tourist traffic an absolutely decisive factor of Italian economic recovery; and its elimination would be likely to stultify all the country's efforts to restore its financial and economic position.

It is accordingly an imperative necessity for Italy to revive and renew the stream of tourist traffic from all countries by the use of high frequency broadcasting - sole means of reaching the most distant elements and populations.

The above considerations, to which the Italian Delegation attaches primary importance alike on cultural and on material grounds, must be taken into account in assigning high frequencies for the purpose of broadcasting; and, whatever principles are adopted to form the basis of the final Plan, the number of listeners and their distribution throughout the world must be among those principles.

In actual cases of assignment of frequencies the artistic and cultural value of the programs broadcast should also be taken into account.

Statistical data on the subject of Italy are attached.

The Head of the Italian Delegation.

ANNEX
(Doc. 42-E)

APPROXIMATE STATISTICAL DATA CONCERNING ITALY

Area: 310 000 km²

Population: 47 000 000

NUMBER OF PERSONS OF ITALIAN LANGUAGE, ORIGIN,
DESCENT OF NATIONALITY LIVING ABROAD

EUROPE

<u>Belgium</u>	about	15 000
<u>Spain</u>	..	20 000
<u>France</u>	more than	1 000 000
<u>United Kingdom</u>	about	50 000
<u>Portugal</u>	..	5 000
<u>Roumania</u>	..	15 000
<u>Switzerland</u>	more than	150 000
<u>Yugoslavia</u>	about	10 000
<u>Other countries</u>	..	20 000

AFRICA

<u>Libya</u>	about	120 000
<u>Erythrea</u>	..	75 000
<u>Somaliland</u>	..	20 000
<u>Egypt</u>	more than	60 000
<u>French</u> <u>Protectorates</u> <u>of Morocco and</u> <u>Tunisia</u>	..	105 000
<u>Other African</u> <u>territories</u>	about	10 000



ANNEX
(Doc. 42-E)

<u>Algeria</u>	..	40 000
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AMERICA

<u>U.S.A.</u>	about	4 000 000
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<u>Brazil</u>	..	2 000 000
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<u>Argentina</u>	..	2 000 000
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<u>Uruguay</u>	..	150 000
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<u>Chile</u>	..	30 000
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<u>Peru</u>	..	15 000
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<u>Mexico</u>	..	5 000
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<u>Venezuela</u>	..	10 000
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<u>Other countries</u> <u>of the American</u> <u>continent</u>	..	50 000
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AUSTRALIA AND OCEANIA

about	28 000
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TOURISM

Nations	in 1937	in 1939
Belgium	133 000	30 000
Czechoslovakia	233 000	30 000
Denmark)		37 000
Norway)	74 000	21 000
Sweden)		25 000
France	1 005 000	129 000
Germany	623 000	861 000
Austria	452 000	
United Kingdom of Great Britain and Northern Ireland	430 000	181 000
Yugoslavia	171 000	164 000
Netherlands	185 000	92 000
Poland	97 000	29 000
Portugal	30 000	8 000
Spain		
Roumania	36 000	23 000
Switzerland	882 000	582 000
Hungary	195 000	66 000
U.S.S.R.	3 000	1 000
Other European countries including Turkey	123 000	48 000

(Annex to Document 42-E)

Egypt	30 000	7 000
Canada)		
U.S.A.)	184 000,	58 000
Brazil)		
Argentina)	66 000	9 000
Other American countries)		
Asia	-	7 000
Oceania	-	4 000
Other nations	66 000	7 000
	<hr/>	<hr/>
Total	5 018 000	2 419 000
	<hr/>	<hr/>

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 43-E

2 November 1948

Mexico City, 1948

NOTICE TO DELEGATIONS OF THE AMERICAN CONTINENT

After the close of the Plenary Session of Friday
November 5 Delegations of countries of the American continent
are requested to remain in the Hall of Plenary Sessions in
order to discuss briefly and, if possible, fix the place
and date of the Fourth Regional Inter-American Conference.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 44-E

2 November 1948

Addendum to Document No. 15-E

The Argentine Delegation will take part in all the
Committees as from November 2.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No.45-E

2 November 1948

Mexico City, 1948

NOTE

for the Chairmen of Committees,
Sub-Committees and Working Groups
Delegation of Powers

The Delegation of the Republic of El Salvador, accredited to the International High Frequency Broadcasting Conference, Mexico City, begs to inform the Chairmen of Committees, Sub-Committees and Working Groups, through the intermediary of the Secretary, that in accordance with instructions received from its Government, it is compelled temporarily to absent itself from the Conference. The Delegation of the Republic of El Salvador will be represented in its absence by the Delegation of the Republic of Guatemala, to which it delegates all requisite powers for the purpose.

The Delegation of El Salvador will shortly notify the date of its return to the Conference.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 46-E

2 November 1948

Committee 1

COORDINATING COMMITTEE

PROGRAM OF MEETINGS FROM 3 TO 9 NOVEMBER INCLUSIVE

Wednesday November 3		
Committee or Group	Hours	Room
Principles (3)	10 a.m. to 1 p.m.	1
Technical (4)	10 a.m. to 11.30 a.m.	Plenary
Group 4 A	11.45 a.m. to 1 p.m.	Plenary
Requirements (5)	10 a.m. to 1 p.m.	2
Credentials (2)	3 p.m. to 4.30 p.m.	1
Plan (6 - Group A)	3 p.m. to 6.30 p.m.	Plenary
Technical (4 - Group A)	3 p.m. to 6.30 p.m.	2
Technical (4 - Group B)	4.45 p.m. to 6.30 p.m.	1
Requirements (5 - Group A)	3 p.m. to 6.30 p.m.	A - Permanent
Requirements (5 - Group B)	3 p.m. to 6.30 p.m.	4
Plan (6 - Group B)	3 p.m. to 6.30 p.m.	5 - Permanent
Requirements (5 - Group C)	3 p.m. to 6.30 p.m.	6
Thursday November 4		
Committee or Group	Hours	Room
Principles (3)	10 a.m. to 1 p.m.	1
Technical (4)	10 a.m. to 1 p.m.	Plenary
Technical (4 - Group B)	10 a.m. to 11.30 a.m.	2
Technical (4 - Group A)	11.45 a.m. to 1 p.m.	2

Committee or Group	Hours	Room
Credentials (2)	3 p.m. to 6.30 p.m.	1
Plan (6)	3 p.m. to 6.30 p.m.	Plenary
Implementation (7)	3 p.m. to 6.30 p.m.	2
Plan (6 - Group B)	3 p.m. to 6.30 p.m.	5
Plan (6 - Group A)	3 p.m. to 6.30 p.m.	Plenary
Requirements (5 - Group A)	3 p.m. to 6.30 p.m.	A
Requirements (5 - Group B)	3 p.m. to 6.30 p.m.	3
Requirements (5 - Group C)	3 p.m. to 6.30 p.m.	7
Technical (4 - Group A)	3 p.m. to 6.30 p.m.	4
Technical (4 - Group B)	3 p.m. to 6.30 p.m.	6
Friday November 5		
Committee or Group	Hours	Room
Principles (3)	10 a.m. to 1 p.m.	1
Technical (4)	10 a.m. to 1 p.m.	Plenary
Technical (4 - Group B)	10 a.m. to 11.30 a.m.	2
Technical (4 - Group A)	11.45 a.m. to 1 p.m.	2
Plenary Session	3 p.m. to 6.30 p.m.	Plenary
Meeting of Delegations of the American continent to fix the place and date of the Fourth Regional Inter-American Conference, to follow on the Plenary Session.		
Monday November 8		
Same time-table as on Wednesday November 3		
Tuesday November 9		
Same time-table in the morning as in the morning of Wednesday November 3		
Coordinating (1)	3 p.m. to 4.30 p.m.	Plenary
Technical (4)	4.45 p.m. to 6.30 p.m.	Plenary
Requirements (5)	4.45 p.m. to 6.30 p.m.	1
Implementation (7)	4.45 p.m. to 6.30 p.m.	2

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 47-E

2 November 1948

Committee 1

COORDINATING COMMITTEE

Notice to Reporters of Committees, Sub-Committees and
Working Groups:

In order to insure uniformity of presentation and similarity of contents in the reports of Committees, Sub-Committees and Working Groups, reporters are kindly requested to communicate with the Assistant Secretary in charge of Technical Services (Mr. Wettstein) to obtain copies of sample reports which may serve as guides.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 48-E

2 November 1948

PARTICIPATION IN COMMITTEES

Addenda to Document No. 15-F

S.C.A.P. Representative

Committees 4, 5 and 6

People's Republic of
Outer Mongolia

Committees 3, 4, 5 and 6

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document NO. 49-E

3 November 1948.

Original in: FRENCH

Committee 3.

DRAFT QUESTIONNAIRE

Submitted by the Chairman

Whereas:

a) The total frequency/hours requested by the various countries considerably exceed the number made available by the decisions of the Atlantic City Conference.

b) Committee 3 has received from the Mexico City Conference, assembled in Plenary Session, the following directive: "To examine and recommend a system of priorities and the general principles which it would be advisable to enunciate as a basis for the final draft of the plan or plans for the assignment of frequencies for high frequency broadcasting".

c) It would be advisable, prior to implementing this directive and precisely in view of the task, to formulate replies to certain questions in connection therewith.

Chairman of Committee 3 has the honor to submit for the approval of the members of that committee the text of the following questionnaire, in compliance with the decision taken at the meeting held on the 28 October last.

1).- Would it be advisable to take into account the status quo of High Frequency Broadcasting?

a) If so, to what extent?

b) If not, should the status quo at a previous date be taken into consideration?

2).- Would it be advisable to grant, as first priority, a certain number of frequency/hours to each country requesting same?

a) If so, how many hours?

b) If not, what criterion should be adopted so that a country may claim the right to the use of high frequencies?

3).- In view of what is stated in letter a) of the preamble, would it be advisable to take into account or to recommend taking measures for economizing in the use of high frequencies, such as: bilateral exchange of programs, relays, recordings, etc.

4).- Taking into account that eventually an affirmative reply to question No. 2 will be received, should the definite plan for the assignment of frequency/hours be established in relation to:

- a) The requests presented without further explanation or justification;
- b) The justified requirements of the various countries for the present and for the duration of the operation of said plan.

5).- If the reply to question 4 b) is in the affirmative, would it be possible to determine to what extent the utilization of high frequencies should be considered as indispensable for:

- a. internal broadcasting.
- b. broadcasting intended for overseas territories and Dominions.
- c. broadcasting intended for citizens located abroad.
- d. broadcasting intended for foreign countries.

6).- What would be the relative importance of the various types of broadcasting listed in the preceding question?

7).- The reply to question No. 6 having been arrived at, would it be advisable:

- a. To satisfy first the requests - eventually after prior reduction - for frequency/hours coming under the first category, then those under the second category, then those coming under the third category, etc. until the number of frequency/hours available have been used up.
- b. To allocate a certain number of frequency/hours to each of the categories established, which would then be divided among the countries, assuring broadcasting services pertaining to one

- 3 -
(Doc. 49-E)

or several of the categories in question.

H. J. VAN DEN BROEK
Chairman of Committee 3

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 50-E

2 November 1948

Original: FRENCH

Committee 3

MINUTES OF THE GENERAL PRINCIPLES COMMITTEE

Third Meeting

29 October 1948

The meeting was opened at 11:45 a.m. by the Chairman, Mr. Van den Broek, assisted by the two Vice-Chairmen.

The Chairman suggested that in the future the Committee should begin its work as close as possible to the scheduled time. He stated that the Minutes of the Second Meeting had been prepared and would shortly be distributed in the four languages simultaneously. The agenda called for the discussion of the first point of the proposal of the Delegate of India. He invited the latter to give any additional information he thought necessary.

The Delegate of India felt that the different points of his proposal should be studied, one after the other, by the entire Committee; he was, however, ready to give explanations if any of the Delegates so desired.

The Chairman invited those members of the Committee who had any general remarks to make on the question to take the floor.

The Delegate of the French Oversea Territories believed that it would be useful, before beginning the consideration of definitions, to formulate a more general classification in which the various types of broadcasting specified in the proposal of the Indian Delegation might be included.

In reply to the request of the Chairman for greater detail, the Delegate of the French Oversea Territories explained that it might be decided, for example, that national broadcasting should include tropical broadcasting, interior long-distance broadcasting, broadcasting from metropolitan areas to oversea territories, etc., and that other broadcasting services should come under the heading of international broadcasting.

The Chairman did not see the practicality of this distinction. What was meant by national broadcasting? Did it mean broadcasting in the language of the country?

(Doc. 50-E)

The Delegate of Portugal read a proposal for the classification of transmissions according to their character. His proposal was as follows:

1. - National broadcasting to include:

- a) Transmissions in the national languages intended for distant areas of the territory of a single country, or for national communities.
- b) Transmissions in the national language intended for a country's nationals residing abroad.

2. - International broadcasting to include:

- a) Transmissions intended for foreign countries in their own languages, in the hope of furthering better mutual understanding in cultural and informational connections.
- b) Transmissions intended for foreign countries in their own languages, for purposes of commercial propaganda.

The Delegate of Pakistan stated that before discussing categories it was necessary to know exactly what purpose was intended in establishing the categories. A classification was of value only in so far as it was known why it was better than any other classification. Any delegate who proposed a classification should be able to state the reason for his choice.

The Delegate of Uruguay agreed completely with the Delegate of Pakistan. If they were to avoid arbitrary or empirical classifications, it was essential that Delegates should indicate their reasons for preferring particular classifications.

The Delegate of Portugal admitted that there were various means of fixing classifications. He for his part had classified radio programs according to the purpose which their transmission was intended to accomplish.

x
x x x
x

Reverting to the proposal of the Indian Delegation, the Chairman asked if the Committee agreed to the proposed list of categories for transmissions.

The Delegate of Morocco and Tunisia wished to point out, as a matter of information, that no categories of broadcasting

(Doc. 50-E)

services other than those in the list proposed by India were to be found in the documents of the Atlantic City High Frequency Broadcasting Conference which he had studied. In his opinion, the definitions which were to be established should be sufficiently detailed to allow of Committee 5 proceeding to the elaboration of the statistics requested by their own Committee on the basis of the said definitions.

The Delegate of Brazil recalled the preamble of the Atlantic City Conference Acts and its assertion of the complete sovereignty of each country in the matter of broadcasting. He believed that in a spirit of solidarity the Committee should formulate a classification of high frequency broadcasting services, which, he said, were indispensable to the existence of the various peoples of the world, according to their respective importance.

The great universal family was constituted by the union of a great number of national families. The Committee should first of all take into consideration the interests of the national family, and then those of the universal family.

The Chairman compared the proposal of the Delegate of Brazil with that of the Delegate of Portugal. Both divided high frequency broadcasting into two principal categories - national and international. He believed that such a classification was not so complete as that of the Indian Delegation, and he asked the Delegate of Brazil to enlarge on his previous statement.

The Delegate of Brazil replied that all definitions were divisible into the two categories, national and international, and gave examples in support of his contention.

The Chairman felt that the examples did not constitute a definition. The Delegate of Brazil had simply taken the classification submitted by India and divided it into a national category and an international category. But there were certain types of transmissions which did not fall into either of these categories - for example, transmissions in English from Great Britain to the United States and vice versa. In such a case the language criterion could not facilitate a decision in one way or another. It was, therefore, much better to adhere strictly to the proposal of the Indian Delegation.

The Delegate of Brazil stated that in his opinion the international high frequency broadcasting service which had to be considered first was that which was necessary to satisfy the interior requirements of each country. All the elements of the problem should be considered from the national viewpoint. All broadcasts which were unnecessary for a country's interior requirements were

(Doc. 50-E)

forms of international broadcasting. What was the opinion of other countries in the matter?

The Delegate of Pakistan gathered that, in the opinion of the Delegates who had taken the floor, the term national broadcasting included tropical broadcasting, interior broadcasting, and broadcasts intended for oversea territories and for nationals residing abroad, transmitted in the language of origin. All other forms of broadcasting, according to them, were international.

The Delegate of Portugal stated that by international transmissions he understood transmissions intended for informational and cultural purposes and for better mutual understanding.

The Delegate of Morocco and Tunisia felt that, instead of formulating definitions, the Committee should limit itself to defining a method. Document 17 of Committee 5, which had been distributed that morning, proposed that Working Group A should undertake an analysis of Forms No.4 or Forms No.3 in order to determine:

- a) The number of individual programs,
- b) The time and the areas of reception of these programs,
- c) The present number of available transmitters and the number of transmitters projected.

Committee 5 would, therefore, be interested in receiving from Committee 3 a purely objective classification, as detailed as possible, making provision for all cases. It was possible to make calculations for all cases in relation to the wave characteristics, the nature of the program and the nature of the territories to be served (continental, oversea or foreign). The combination of these three criteria yielded 12 possibilities, which could be compared with the classification proposed by the Indian Delegation.

He suggested that the Delegate of India should develop his proposal in order to show the Committee that it had exhausted the question and had taken all the factors of appreciation into account.

The Delegate of the United Kingdom, speaking as Chairman of Committee 5, declared that his Committee would concern itself only with the total requirements of countries for statistical purposes, without considering questions of wave characteristics or the nature of programs, etc.

In view of the advanced hour the Chairman summarized the situation as follows:

The Committee, he said, had before it two kinds of proposal:

- 1 - Certain Delegations wished at the outset to make a distinction between national and international services. It did not seem to be the right moment to consider that distinction, for a definition of these services would be very difficult and complicated and could not be completed in haste. For such a discussion, written texts were needed.
- 2 - The proposal of the Indian Delegation was a simple statement, and could be adopted by the Committee that morning in a purely empirical sense, if there was no objection.

The Delegate of Portugal agreed with the Chairman's proposal in a spirit of cooperation; but the whole program seemed to him to require more detailed study. Indeed, his Delegation could propose ten or twelve different classifications if desired.

The Delegate of France supported the Chairman's proposal. The Indian Delegation's list seemed sufficiently complete to allow consideration of more delicate and more general questions. It would seem desirable that by the next meeting the Committee should have precise definitions in order to make sure that no factor escaped attention.

The Delegate of India stated that his proposals were not empirical enumerations. He agreed with the other Delegations, and, in particular, with that of Pakistan that it was possible to find other classifications and he felt that the question should remain open. The Indian Delegation would, however, be very happy to submit more accurate detail in the matter of definition, as requested.

The Chairman put the question to the Committee. The Committee agreed to request the Indian Delegation to present short definitions of the broadcasting services which it had enumerated: the Committee to continue its discussion on Tuesday morning on the basis of the said definitions.

The Chairman informed the Committee that the questionnaire mentioned at the previous meeting could not be submitted for consideration at the next meeting.

The meeting adjourned at 1:15 p.m.

THE REPORTER:

J. N. Leproux

THE CHAIRMAN:

H. J. Van Den Broek

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 51-E

3 November 1948

Mexico City, 1948

Addendum to Document 15-F

The Delegation of Egypt has arrived and presented letter of credentials. This Delegation will participate in the following committees:

Committees 2, 3, 4, 5, 6, 7, and 8.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 52-E

3 November 1948

Mexico City, 1948

Addendum to Document 15-F

The Delegate of Bolivia having presented credentials, this Delegation will participate in Committee 4 and 6. Participation in other committees will be indicated at a later date.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 53-E

3 November 1948

Mexico City, 1948

Original : FRENCH

Committee 3

PORTUGAL

An attempt to classify high frequency broadcasting services

(Working Document for the General Principles Committee)

Considering, on the one hand, the decision taken to formulate a list or catalogue of various high frequency broadcasting services, taking the Indian proposal as a basis - which we consider incomplete because it lacks system - and, on the other hand the remarks of the Delegation of Pakistan concerning the method of classification, the Portuguese Delegation had undertaken the compilation of a list of the different types of broadcasting in present use, emphasizing three of the aspects which it considers most important:

destination,

the substance or purpose of the programs,

technical conditions of the transmissions.

Other opinions expressed during the discussions of the last meeting have been taken into account. All the transmissions catalogued in the Indian proposal may be included in a combination of three proposed classes.

HIGH FREQUENCY BROADCASTING SERVICE

A. - Destination:

- 1) National
- 2) International
- 3) Mixed

B. - The substance of the programs:

- 1) Informational
- 2) Cultural
- 3) Recreational
- 4) Commercial

C. - Technical conditions:

- 1) Tropical
- 2) Short distance
- 3) Long distance

Definitions for the above mentioned services would be the following:

NATIONAL SERVICE - Transmissions carried out by a country, intended exclusively to serve its territory or territories united in the national community of which it is part.

MIXED - Transmissions carried out by a country, intended exclusively for its nationals living abroad.

INTERNATIONAL - Transmissions carried out by a country, intended for the general public residing outside the territory of the country of origin, or transmissions carried out by the United Nations, intended for the peoples of the entire world.

INFORMATIONAL - Transmissions of news programs, commentaries and descriptions of events of general interest.

CULTURAL - Transmissions of scientific, artistic, literary and religious programs.

RECREATIONAL - Transmissions intended for entertainment and amusement.

COMMERCIAL - Transmissions of publicity, carried out for lucrative purposes.

TROPICAL - A service maintained within the limits of the direct propagation zone up to a distance of 800 km. in those regions where the high level of atmospheric radioelectric noise does not permit a better service by means of low, medium or very high frequencies.

SHORT DISTANCE - Services within the limits of the direct propagation zone.

LONG DISTANCE - Services which extend into the indirect propagation zone.

A. M. BIVAR

Delegate of Portugal

International
High Frequency Broadcasting
Conference

Mexico City, 1948

Document No. 54-E

2 November 1948

Submitted in: SPANISH

B R A Z I L

The Brazilian Delegation considering:

- a) that the preamble of the Atlantic City International Telecommunication Convention acknowledges the right of any country to regulate its telecommunications; and that the success of the Conference depends accordingly on mutual understanding between the countries participating therein with due regard to the real requirements of each;
- b) and that broadcasting is universally recognized as an essential instrument for the diffusion of information, education and culture, the which are primal factors of mutual understanding and rapprochement between men;
- c) and that the grouping of the various types of service should be guided by a simple criterion taking into account as far as possible the requirements of every country;

PROPOSES:

to treat high frequency broadcasting as being divided into two groups, namely, that is to say, National Utility Service, based in each case on the recipient area.

National Utility Service to mean service addressed to the transmitting country itself and to its colonies, Protectorates, oversea and mandated territories in the language or languages of the transmitting country or of the recipient area or areas.

International Utility Service to mean service addressed by any one country to any other given country.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 55-E

2 November 1948

Original: FRENCH

Committee 2

MINUTES OF THE CREDENTIALS COMMITTEE

Second Meeting

28 October 1948

The Chairman, Colonel Raúl de Albuquerque (Brazil), declared the meeting open at 10 a.m.

The following were present:

Mr. E. H. R. Green (New Zealand), Vice-Chairman
Mr. Petro Kito (Albania), Vice-Chairman
Mr. L. E. Dostert, Secretary

The Chairman caused to be read a list of the countries represented on the Credentials Committee. He said there would be only one Reporter, who would draft his Minutes in French, for subsequent translation into the other three languages.

Mr. Jacques Meyer (France) wanted a definition of the nature of the powers required in the case of each delegation. In his opinion, in view of the purely Administrative character of the Conference and of the inapplicability of the reference in Chapter 3, paragraph 2, sub-paragraph 1, of the Atlantic City General Regulations on the subject of credentials to any conferences other than conferences of plenipotentiaries, it was desirable to treat any form of **credentials** as valid, for example, a telegram to the effect that the Administration concerned designated Messrs. X and Y as Delegates of the country concerned.

Mr. F. de Wolf (U.S.A.) pointed out that the Atlantic City Conference had decided that the Mexico City Conference was to be an Administrative Conference. He agreed with the French Delegate as to telegrams being acceptable as credentials for delegations.

The Secretary informed the Committee of the receipt by the Secretariat of:

- a) letters signed - by Chiefs of State,
 - by Ministers of Foreign Affairs,
 - by Ministers of Communications.

- b) credentials signed by Heads of diplomatic Missions in Mexico,
- c) telegrams from Communications Services,
- d) telegrams from the Secretariat General at Berne transmitting the replies received from certain Administrations.

Mr. Goroshkin (U.S.S.R.) said that it had been decided at the Plenary Assembly meeting of October 26 that the Mexico City Conference was to be an Administrative Conference in accordance with the provisions of Chapter 4 of the General Regulations of Atlantic City. He was anxious to see the list of countries represented at the Conference, and to study the various documents submitted by delegations as accrediting them to the Conference. Such scrutiny was essential. He also wanted to have a list of countries which had delegated their powers to other countries represented. What solution had been reached in the case of countries like the State of Israel or organizations like UNESCO?

The Credentials Committee, when it reported on its work to the Conference in plenary session, would have to inform the latter as to the validity of the credentials of the delegations represented.

Mr. H. Faulkner (U.K) remarked that the Secretary had informed the Committee of the four different kinds of credentials submitted to the Conference. But he agreed with the U.S.S.R. Delegate as to the necessity of telegrams being confirmed by letters from the Administrations concerned.

Mr. Kito (Albania) said they had to give their opinions as to the nature of the credentials submitted. The first Plenary Session of the Conference had decided to treat the Conference as an Extraordinary Administrative Conference. He agreed as to telegrams giving the delegations concerned a right to vote and take part in the proceedings of the Conference, provided always that the telegrams were confirmed by letters from the competent national authorities.

Mr. Bokhari (Pakistan) asked how it was proposed to confirm the validity of credentials, and the list of countries represented at the Conference. What was the method? The Conference was an Administrative Conference.

Mr. Jacques Meyer (France) thought a telegram was sufficient if confirmed by a letter from the Ministry concerned, unless the internal legislation of a country required governmental

ratification. It had been decided at Atlantic City that only Conferences of Plenipotentiaries needed full powers. The Albanian Delegate would, he thought, agree with him **as to that**.

Mr. Monteagudo (Guatemala) observed that his own credentials had been signed by the Guatemalan Ministry of Foreign Affairs. The telegraphic designation of Engineer Benjamin Herarte was not valid.

Mr. H. Faulkner (U.K) suggested that telegrams might be treated as valid for a fortnight, pending the receipt of supplementary information.

Mr. Goroshkin (U.S.S.R.) thought that telegrams ought to be confirmed by a letter from the competent Ministry, but might be treated as valid in the meantime.

The Chairman suggested that it might expedite the work of the Committee, if the Secretariat replied to Delegates' questions.

Mr. Maristany (Cuba) proposed to extend the time-limit for the confirmation of telegrams to at least one month instead of a fortnight.

Mr. Monteagudo (Guatemala) seconded Mr. Maristany's proposal.

Mr. Bivar (Portugal) thought that a note from Heads of diplomatic Missions accredited to the Mexican Government should be sufficient to confirm the telegrams.

The Chairman put Mr. Bivar's suggestion to the Committee.

Mr. Kito (Albania) pointed out that many countries had no diplomatic representation in Mexico.

Mr. Jacques Meyer (France) suggested that it might shorten the discussion if the Committee could agree in principle to the confirmation of telegrams by letters either from the Ambassadors or from the Ministers of Communications concerned.

Mr. Bokhari (Pakistan) supported Mr. Jacques Meyer's suggestion.

Mr. H. Faulkner (U.K.) proposed the addition of the words "or equivalent authority" after the words "Ministers of Communications concerned". There were countries, the United Kingdom for example, where there was no such thing as a

Ministry of Communications. But he thought a time-limit of three weeks for the confirmation of telegrams was amply sufficient.

Mr. Narasjo Concao (Venezuela) was for a time-limit of 30 days. He proposed that Delegates, who were accredited only by telegram should telegraph to their respective Administrations with a view to ratification of their powers within the shortest possible period.

Mr. Goroschkin (U.S.S.R.) thought it would be sufficient if the confirmation of the telegrams arrived before the close of the Conference.

The Chairman thereupon proposed that telegrams should be confirmed before the end of the work of the Conference either by the Administrations concerned, or by the Ministries concerned, or by the diplomatic representatives accredited to the Mexican Government by the country concerned. He put the proposal to the vote of the Committee.

The Chairman's proposal was adopted without opposition.

The Secretary informed the Committee that the representative of the State of Israel had asked to be allowed to be heard, when the question of the participation of the State of Israel in the Conference came up for the Committee's discussion.

He had further asked the Committee to give the question prior consideration on the ground that he had already been in Mexico City for three days.

Mr. Stone (Canada) thought the question should be discussed at the next meeting of the Committee.

The Chairman put Mr. Stone's proposal to the Committee.

The Committee approved Mr. Stone's proposal without opposition.

The meeting rose at 11.40 a.m.

R. DE ARRUDA BOTELHO

COL. RAUL DE ALBUQUERQUE,

Reporter

Chairman

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 56-E

2 November 1948

Original: FRENCH

Mexico City, 1948

Committee 2

REPORT OF THE CREDENTIALS COMMITTEE

Third Meeting

29 October 1948

The Chairman, Col. Raúl de Albuquerque (Brazil), opened the meeting at 10 a.m.

Among those present were:

Mr. E. H. R. Green (New Zealand), Vice-Chairman;
Mr. Petro Kito (Albania), Vice-Chairman;
Mr. L. E. Dostert, Secretary.

The Chairman, after having read a draft text of a telegram concerning provisional credentials granted by telegram, informed the Committee of a letter received from Mr. Fryer, Delegate of the Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom of Great Britain and Northern Ireland, in which he requested that his mandate be granted to the Delegation of the United Kingdom during his absence.

The Secretary then specified the type of credentials received for the various delegations.

Mr. F. de Wolf (United States) stated that his embassy would forward a note to the Secretariat of the Conference regarding the participation of the Territories of the United States of America.

Mr. Bivar (Portugal) stated that the composition of the Portuguese Delegation had been communicated by diplomatic channel to the Mexican Ministry of Foreign Relations. He also stated that the Portuguese Colonies would soon be represented at the Conference.

Mr. Faulkner (United Kingdom), in turn, stated that his country's participation had been communicated by means of a note from his embassy, as well as by a letter from the Postmaster of the United Kingdom of Great Britain and Northern Ireland.

The Secretary informed the Committee that the telegrams accrediting certain delegations had been sent either to the Conference Secretariat or to the Mexican Government; there had been some omissions, and these would be corrected.

The Chairman read the list of the delegations accredited by telegram to the Conference:

Belgium, Bulgaria, Chile, Colonies, Protectorates, Overseas Territories and Territories under mandate or trusteeship of the United Kingdom of Great Britain and Northern Ireland, Overseas Territories of the French Republic and Territories administered as such, Dominican Republic, Ecuador, Finland, France, Ireland, Nicaragua, Norway, Poland (Republic), Portugal, French Protectorates of Morocco and Tunisia, Roumania, United Kingdom of Great Britain and Northern Ireland, Ukrainian Soviet Socialist Republic, Siam, Syria, Sweden, Union of South Africa and the mandated territory of South-West Africa, Bielorussian Soviet Socialist Republic, Union of Soviet Socialist Republics.

Mr. Goroschkin (USSR) stated that in addition to the telegram accrediting his delegation a note signed by the Minister of Soviet Communications had been forwarded to the Secretariat.

The Secretary announced that he had received a note from the Minister of Communications of the State of Israel accrediting that country's delegate to this Conference.

The Delegate of Denmark asked if full Administrative Powers were valid and the Chairman specified that only written communications could be considered as such and repeated that telegrams had to be confirmed by letters signed by the competent national authorities. He then asked the Secretary if he had anything to add.

The Secretary specified that in conformity with the decision of the Plenary Assembly that those delegations accredited by telegram were obliged to have credentials submitted which would allow them to sign the Final Acts which the Conference would adopt. These credentials could vary in form but had to be sufficient to allow signature of the Acts of this Conference, in conformity with the stipulations of the respective national legislatures.

Mr. Goroschkin (USSR) requested that the case of the representative of the State of Israel be submitted to examination by the Committee, but the Chairman, pointing out that the adjournment time had long since past, felt it advisable to close the meeting.

Mr. Faulkner (United Kingdom) wished to know under what circumstances the representative of Israel had been invited and requested of the Secretary the fullest information on this matter.

Mr. Goroschkin (USSR) expressed a desire to have the representative of the State of Israel participate in the meeting of Tuesday, 2 November, but Mr. Faulkner (United Kingdom) stated that he entirely disagreed with the proposal of his Soviet colleague.

The Secretary explained that the representative of the State of Israel, who had presented no written request, must receive a hearing by the Committee.

The Chairman stated that all the documentation regarding this case could be assembled by the Secretariat for distribution to the Committee in order to allow full appreciation of the question.

He submitted this proposal to the Committee which adopted it unanimously.

The Delegations of the USSR and of France seconded this procedure so that the Secretariat might assemble the documentation necessary for an appreciation of the case of the representative of the State of Israel, which would be discussed at the next meeting, on Tuesday, November 2, 1948.

The meeting was adjourned at 1:05 p.m.

Reporter:

Mr. Raúl de Arruda Botelho

Chairman:

Col. Raúl de Albuquerque

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No.57-E

3. November 1948

Mexico City, 1948

Addendum to Document 15-F

The Delegation of Argentina, for which provisional telegraphic credentials have been received, will participate in the work of all committees.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 58-E

3 November 1948

Original: SPANISH

Committee 3

PORTUGAL

General principles to be established or Questions for
the consideration of Committee 3, the solution of which
might lead to economy of frequencies

Contribution of the Portuguese Delegation

1. Need for a single program for each transmission.
2. Need for a single channel in each usable frequency band having the same destination.
3. Is it possible for a country to dispense with reception of a transmission to it from another (foreign) country?
4. Is it possible, by means of multilateral or bilateral agreements of the type of the air agreements of the I.C.A.O. (International Civil Aviation Organisation), to establish a system under which transmissions of an international character would be the subject of reciprocity agreements between the countries concerned, or would be replaced by relays or changes of recorded programs for transmission by the internal networks of the countries concerned?
5. What steps should be taken to prevent levelling or reduction of the requirements of all countries in the same proportion, while there exists a possibility that some countries have submitted requirements which are not always in conformity with the principle of economy of frequencies?
6. Recommendation of a maximum power limit to prevent rivalries in the competition for powers.
7. Should the requirements already submitted be analysed in connection with the services actually existing?

8. Should a time-limit (1950? 1951?) be fixed for the coming into force of new stations?
9. In the case of news service in international broadcasting it appears to us that substantial reductions might be made, and at the same time greater efficiency be attained in the free circulation of news, if it were possible for the stations of the United Nations Organisation to undertake a world news service.

For the Portuguese Delegation

A. M. BIVAR

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 59-E

2 November 1948

Original: RUSSIAN

Mexico City, 1948

Committee 6

BRIEF REPORT

of Working Group A of the Plan Committee

1. Working Group A has considered carefully the terms of reference issued to it by Committee 6. At the same time there were noted the difficulties which are being encountered by Working Group A, which has not yet received any recommendations from Committees 3 and 4.
2. Working Group A has confirmed that the first plan or plans must be worked out for the June median of the sunspot cycle. (70 spots).
3. A question has been raised with regard to the terminal fringes of the 9 and 11 Mc/s ranges (9775 - 9780, 11975 - 11970) with a view to obtaining in each of these ranges an integral number of 10 kc/s channels.

After an exchange of opinions, Working Group A considered it necessary to submit this question to Committee 6 for transferring to the Coordinating Committee.

4. There was also raised the question as to the total number of channel-hours which are to be distributed for the median sunspot cycle.

Considering that this question is linked directly with the decision about the sharing, power and other technical factors, which are the subject of study by Committee 4, Working Group A requests Committee 6 to put forward in the Coordinating Committee the issue regarding the necessity for coming to a quicker decision by Committee 4 on the question of sharing, and consequently about the total number of channel-hours.

The following participated in the work of Group A:

India (Mr. Sastry);
Holland (Mr. Van de Broek);
Italy (Mr. Sacco);
Morocco and Tunisia (Mr. Schaeffer);
Cuba (Mr. Ventura Montes).

Chairman of Working Group A
S. Stoyanov (USSR)

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 60-E

4 November 1948

Mexico City, 1948

CREDENTIALS COMMITTEE
(Committee No. 2)

Draft Report to Plenary Assembly

In conformity with its Terms of Reference, the Credentials Committee has examined the credentials documents of delegations and organizations participating or desiring to participate in the Conference and submits to the approval of the Plenary Assembly of 5 November the present report.

I. Categories of Credentials Submitted.

1. The Committee examined the documents of credentials submitted by the various delegations and organizations, which were classified in the following categories:
 - (a) Letters of credentials from the heads of governments or Ministers of Foreign Affairs or submitted in their name;
 - (b) Letters of credentials signed by the Minister or Communications or by the Administrative Director of Communications;
 - (c) Letters of credentials signed by the Chief Diplomatic Representative in Mexico of various countries;
 - (d) Telegrams either from the Ministry of Foreign Affairs or Communications.
2. These four classes of credentials fall into two distinct groups:
 - (a) Final letters of credentials defined under (a) and (b) above, and
 - (b) Provisional documents of credentials defined under (c) and (d) above.

3. The Committee approved for circulation the text of Document No. 31 (30 October), requesting delegations which have submitted only provisional credentials as defined under (c) and (d) above, to obtain confirmatory documents as soon as possible.
4. To avoid a recurrence of a similar situation in future Conferences, the Committee approved the recommendation to the Plenary Assembly contained in Annex A of this report.

II. Delegations having submitted Final or Provisional Credentials.

1. The following participants have submitted final documents of credentials which have been examined and approved by the Committee:

(List)

2. The following participants have submitted provisional documents as defined under I, 1. (c) and (d) above:

(List)

3. It is recommended to the Plenary Assembly that the participants having submitted provisional credentials be requested by the Plenary Assembly to comply with the terms of Document 31, dated 30 October.

III. Nature of Credentials.

As indicated above, the Letters of Credentials submitted by the participants in the Conference do not emanate from the same authority. It is recommended to the Plenary Assembly that the text of recommendation in Annex B be approved.

- IV. Special Cases. The Committee examined special cases of participation and submits the following report and recommendations to the Plenary Assembly concerning them.

1. United Nations Consultative Delegate.

(a) The Agreement between the United Nations and the International Telecommunication Union, now in force under the provisions of Article 18 thereof, stipulates that:

"The United Nations shall be invited to send representatives to participate, without vote, in the deliberations of all the Plenipotentiary and Administrative Conferences of the Union"
(Article 2, paragraph 1).

- (b) In view of this provision, the Committee concludes that the participation of the United Nations Consultative Delegate is automatically settled by the above-mentioned Agreement and does not therefore require any decision on the part of either the Committee or the Plenary Assembly.

2. International Frequency Registration Board.

- (a) Chapter 1, paragraph 6 of the General Regulations annexed to the Atlantic City Convention stipulates that:

"Any permanent organ of the International Telecommunication Union shall be admitted, as of right, to the Conference and take part in its work in an advisory capacity."

- (b) While this chapter of the General Regulations deals specifically with admission to Plenipotentiary Conferences, the Committee concludes that the same provision is obviously applicable to administrative conferences and recommends to the Plenary Assembly that the above-cited Regulation be applied in respect to the participation of I.F.R.B.

3. S.C.A.P. (Supreme Commander Allied Forces in the Pacific).

- (a) The Administrative Council during its third session adopted the following decision:

"(1). That representatives of S.C.A.P. can take part in Conferences as Observers.

(2). That the Secretary General should send a list of future conferences to S.C.A.P. with the request to be informed if it wishes to be represented."

(Document FV CA/3-18E 23 September 1948 page 7)

- (b) Annex C contains pertinent information in respect to the nature of the participation of S.C.A.P. in inter-Governmental conferences and is submitted to the Plenary Assembly in support of the Committee's recommendations.

- (c) In view of the decision of the Administrative Council and of the decision contained in Annex C attached, the Credentials Committee recommends to the Plenary Assembly that the representatives of S.C.A.P. be approved to participate in the International High Frequency Broadcasting Conference as Observers.

4. UNESCO.

- (a) The General Secretariat of the Union transmitted copy of a letter from the Acting Director of Unesco indicating that a representative of that organization would be designated in due course to participate in the work of the Conference as Observer.
- (b) Since Unesco is an international organization, the provision of Chapter 2, paragraph 6, of the General Regulations annexed to the I.T.U. Convention, is applicable. This paragraph provides that:

"Any admission of other international organizations to a Conference shall be subject to a decision of the Conference itself, taken at the first Session of the Plenary Assembly."

- (c) The Credentials Committee recommends to the Plenary Assembly that the representative of Unesco be admitted as Observer at this Conference.

5. People's Republic of Outer Mongolia.

- (a) During the first Plenary Session, on 25 October, the Conference approved the participation of the People's Republic of Outer Mongolia in this Conference as Observer. In view of that decision, the Credentials Committee did not consider that the question of the participation of the People's Republic of Outer Mongolia was to be examined in the Committee.
- (b) The Delegate of the Soviet Union indicated that a letter from the People's Republic of Outer Mongolia had been sent to the President of the Conference, which contained various statements in respect to the admission of its representatives as Observers. Upon the request of the Delegate of the Soviet Union, the President of the Conference has published this letter as a Conference document for the information of all participants.

6. State of Israel

- (a) The question of the admission of Israel as a participant in this Conference was referred to the Credentials Committee by a decision of the First Plenary Assembly on 25 October.
- (b) The Committee decided that the question of the admission of the State of Israel as a full participant with right to vote would be contrary to the Convention and Regulations of Atlantic City under which this Conference is convened and by which all matters of procedure are determined. The Committee therefore limited its examination of the problem to the question of admitting the representatives of the State of Israel as Observers or as Technical Advisers attached to the Consultative Delegate of the United Nations. The French Delegate proposed that the representatives of the State of Israel be admitted as Observers. The Committee rejected this proposal by the following vote:

Against:	9
For:	5
Abstentions	6

- (c) The Canadian Delegation had requested that the proposal which appears below should be considered first. The Chairman, having ruled otherwise, and the proposal of the French Delegation having been rejected, the following proposal was then put to a vote:

"CANADIAN RESOLUTION CONCERNING THE
ADMISSION OF THE STATE OF ISRAEL

"The Credentials Committee recommends to the Plenary Assembly that representatives of Israel be admitted, if they so desire, to the Conference as technical advisers to the Delegation of the United Nations, providing that the United Nations is willing to proceed with the necessary arrangements.

"The Committee further recommends that the Secretary General be asked to communicate with the United Nations in this matter, transmitting a copy of this resolution with whatever supplementary information as may be needed."

The vote on this proposal was as follows:

For:	10
Against:	1
Abstention:	10

- (d) The Secretary of the Conference, at the request of the President of the Conference, communicated to the Committee a letter addressed to the President of the Conference by the representative of Israel stating that he could not accept participation in the Conference in the capacity of Technical Advisor to the United Nations Consultative Delegate. The Committee decided that since this letter was addressed to the Chairman of the Conference it was not to be considered in the Committee and it was decided to refer it to the President for such action, if any, as may be suitably taken by him.

7. Participation by Proxy.

- (a) The Committee examined the question of proxy representation and decided that the only rule applicable was contained in Chapter 3, paragraph 3 of the General Regulations, which states that:

"A duly accredited delegation may give a mandate to another duly accredited delegation to exercise its vote at one or more sessions at which it is unable to be present. In no case may one delegation exercise more than one such proxy vote."

- (b) The Committee interpreted this paragraph to mean that only temporary mandates may be given by delegations at any time during the Conference, provided that such a delegation either has been or intends to be present and participate in the Conference.

8. O.I.R. (International Radio Broadcasting Organization).

The Secretary of the Conference communicated to the Committee a request from the O.I.R. to be allowed to contribute to the work of the Conference as an expert organization, by means of distribution of certain technical documents. The Committee decided to approve this request and to accept those documents as emanating from an expert organization for the technical information of the participants in the Conference.

(Doc. No. 60-E)

ANNEX "A"

THE INTERNATIONAL HIGH FREQUENCY BROADCASTING
CONFERENCE

Considering that a number of delegations to the International High Frequency Broadcasting Conference have submitted only provisional credentials in the form of telegrams or letters signed by the Heads of their Diplomatic Mission accredited to the Inviting Government, the Plenary Assembly recommends:

- (1) That in the future permanent credentials be transmitted to the Inviting Administration or Chairman of the Conference prior to or at the time of the opening of the Conference, and
- (2) That the General Secretariat be requested to advise the Members of the Union in appropriate form and prior to the opening of any Conference of the necessity of transmitting such final credentials.

(Doc. No. 60-E)

ANNEX "B"

THE INTERNATIONAL HIGH FREQUENCY BROADCASTING
CONFERENCE

Considering that the credentials submitted by various delegations differ in character in that some emanate from the Head of State, others from the Ministry of Foreign Affairs and others from the Minister or Administrative Director of the Communications Ministry or Department, the Plenary Assembly recommends that participants in the International High Frequency Broadcasting Conference, Mexico, obtain such letters of credentials as are required by the procedure or laws of their respective countries to confer upon them the authority or power to sign the final documents or acts which the Conference may establish.

(Doc. No. 60-E)

ANNEX "C"

ATTENDANCE AT INTER-GOVERNMENTAL CONFERENCES

The Far Eastern Commission decides as a matter of policy that:

1. Upon receipt of an appropriate invitation SCAP may appoint members of his staff as observers at inter-governmental conferences, attendance at which he deems to be in the interest of the occupation.
2. Members of SCAP's staff attending an inter-governmental conference on invitation as provided in paragraph 1, may be accompanied by Japanese technical personnel when deemed necessary by SCAP, and when the attendance of Japanese personnel is acceptable to the country acting as host to the conference.

NOTE FROM THE SECRETARIAT

Organization
of Interpretation Service

1. Extent of Service

The Linguistic Service is normally able to provide interpreters for:

3 meetings with simultaneous interpretation, and 1 meeting with consecutive interpretation (when all 4 meetings take place at the same time).

Delegates can appreciate the interpreters' difficulties in connection with highly technical discussions. Therefore, in order to facilitate interpretation, delegates are requested to observe at all times the rule laid down in the Convention (General Regulations, Chapter 6, Rule 11, paragraph 2)

"Any person speaking must express himself slowly and distinctly, separating his words and pausing frequently so that all his colleagues may be able to follow his meaning clearly."

2. Scheduling

The Interpretation Service will allot interpreters according to the weekly programme of meetings (Order of the Day) and the daily Request Slips received from Committee Chairmen. Any changes or special requests should be addressed by the Chairman of the committee concerned to Miss Carla Stoop, Room No. 16, or to the office of the Secretary of the Conference, Room No. 10.

3. Explanation of Simultaneous Interpretation Equipment

Three rooms have been fitted for simultaneous interpretation from and into Spanish, English, French, and Russian.

Delegates who wish to listen to the discussion in Spanish should select channel number 2 on their receivers; in English, channel number 1; in French, channel number 3; and in Russian, channel number 4. The floor channel can be heard only by the interpreters.

The small disc to the left at the top of the black case regulates the volume; the switch in the center of the top of the case turns the receiver off or on.

When a delegate wishes to speak, he should raise his hand (to enable the engineer to connect the microphone into which he will speak), then proceed to make his remarks slowly and distinctly into the microphone.

If a delegate speaks too rapidly for accurate interpretation, a red light placed at the Chairman's position will flash off and on. This is a warning signal controlled by the sound technician.

Delegates who intend to read long statements are respectfully requested to provide the interpreters with a copy of their texts in advance of the meeting concerned.

When a delegate has finished his remarks, it is very helpful to the interpreters if he will make some concluding statement such as, "that is all, Mr. Chairman", or "thank you, Mr. Chairman".

4. Consecutive Interpretation

For Committees with a smaller number of members, or Committees dealing with highly technical questions, consecutive interpretation will be employed. When a delegate speaks at some length, or uses highly technical language, it will be helpful if he will pause at regular intervals in order to insure full and accurate interpretation.

B. DePuy
Assistant Secretary for
Linguistic Services

Approved:

L.E. Dostert
Secretary of the Conference

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 62-E
27 October 1948

Mexico City, 1948

Original: FRENCH

COMMITTEE 2

Minutes of the Credentials Committee

First Meeting

27 October 1948

The Chairman, Mr. Raúl de Albuquerque (Brazil), declared the meeting open at 4:30 p.m.

Present in support of the Chair:

Mr. E. H. R. Green (New Zealand),
Vice-Chairman,
Mr. Petro Kito (Albania),
Vice-Chairman,
Mr. L. E. Dostert, Secretary of the Conference.

The Secretary of the Conference read the list of persons taking part in Committee 2.

The Chairman announced that there would be only one Reporter, who would draft his Minutes in French for subsequent translation into the three other languages. He invited Mr. Jacques Mayer (France) to nominate one of his collaborators to undertake the work.

At the instance of Mr. Jacques Mayer (France), the Chairman asked Mr. Roberto de Arruda Botelho, First Secretary of the Brazilian Embassy and Secretary-General of the Brazilian Delegation, to accept the **post** of Reporter (in French) of Committee 2.

The Chairman informed the Committee that the next meeting would take place on October 28 at 10 a.m., and that it would be devoted to scrutiny of the credentials of the several Delegations.

The meeting rose at 5:30 p.m.

M. R. de Arruda Botelho,
Reporter

Raúl de Albuquerque,
Chairman

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 63-E

4 November 1948

Original: RUSSIAN

The Chairman's Office makes known to the participants in the Conference the letter quoted below:

MR. MUGUEL PEREYRA,
CHAIRMAN of the
INTERNATIONAL HIGH FREQUENCY
BROADCASTING CONFERENCE,
MEXICO D. F.

Dear Mr. President:

The Delegation of the Popular Republic of Mongolia takes the liberty of calling your attention to the following incident:

At the first Plenary Session of the Conference, held on 25 October 1948, it was announced that the Delegation of the Popular Republic of Mongolia (PRM) would attend the Conference with the right to speak but not vote. When this important decision was taken, the PRM Delegation did not have to hand the papers relating to the case. Therefore, desirous of facilitating the solution of the important problems of the Conference with as little delay as possible, the PRM Delegation deemed it advisable, for the time being, to abstain from insisting on its juridical status at this Conference, in spite of the fact that, even at that time, the Delegation considered that such a situation was extremely unjust for the Popular Republic of Mongolia.

After a careful study of the documents to be found in the library of the present Conference, the PRM delegation was still further convinced that the decision of the first Plenary Session had been taken without bearing in mind important factors which were favorable to the participation of the PRM Delegation in the Conference as a member vested with all its rights. This conclusion is easily reached by studying the documents emanating from the 1947 Conference held at Atlantic City as well as those from the Conference now being held in Mexico City. The documents referred to are the following:

At the meeting of the accredited Heads of Delegations at the High Frequency Broadcasting Conference at Atlantic City (Document No. 31 Rhf-E, dated 15 August, 1947) the Chairman of Committee "C", appointed Chairman by the Conference, recalled that the said Committee had decided, by a unanimous vote, to recommend to the Plenary Session of the Conference that the status of member of the Union, with right to participate in the Conference, be granted to the new State of Pakistan. The Chairman proposed that Pakistan be included in the list appearing in Article 19 of the Internal Regulations. The Chairman likewise declared that no reason whatever existed to oppose the inclusion of the PRM in the said list.

This proposal was supported by the delegates of Cuba and Colombia. The meeting of the Heads of Delegations previously mentioned, agreed to recommend to the Plenary Session of the Conference the adoption of the Internal Regulations proposed by the Delegation of the United States and the inclusion of Pakistan and of the PRM in the list of countries contained in Article 19 of the said Regulations.

Upon the motion of the Delegate of France, the Chairman requested the delegates present to kindly state which of them wished to take part in the Atlantic City Broadcasting Conference; and the PRM, on a par with the other countries, was included in the list of those participating in the Conference.

The list of the countries represented at the Conference with all corresponding rights appears in Article 19 of the Internal Regulations (Doc. No. 34 Rhf-E, dated 17 August 1947). The PRM also appears in this list.

Although it is stipulated in the said Article that such rights were granted for the duration of the work of the Atlantic City Conference, this cannot constitute grounds for depriving the delegates of the PRM of their right to vote at the Mexico City Conference.

You, Mr. President, are well aware that the present Mexico City Conference was convened by decision taken at the Atlantic City Conference. The fact that this was so has been confirmed at a Plenary Session of the present Conference, held on 27 October 1948, at which it was agreed to take as a basis the Report of the Atlantic City High Frequency Broadcasting Conference (Doc. No. 149, dated 8 October 1947). The list of

countries which were members of the Atlantic City Conference appears on page 3 of the Russian text of that document; and the PRM is included in that list.

This document shows that, in refusing the PRM Delegation's right to take part in the Conference now being held in Mexico with powers both to speak and to vote, there is an evident contradiction of the decisions taken at Atlantic City. The situation which has arisen seems very strange: the PRM Delegation is deprived of the possibility to participate in the implementation of decisions adopted a year ago with its active participation, as a member with full rights. This participation has been fixed in the minutes of the plenary sessions, as well as in the meetings of Committees at the Atlantic City Conference, from which, in particular, it can be deduced that the PRM Delegation was a member of Committee No. 13 (Allocation of Frequencies) and of Committee No. 14, in charge of preparing the future Conference.

The following factors should also necessarily be taken into account in examining the question whether the PRM should be granted the decisive right to speak and vote:

The Mongolian Delegation was invited to the present Conference by the Office of the Telecommunications Union. The PRM has already been paying dues as a member of the Telecommunications Union for two years.

The Popular Republic of Mongolia has already been in existence for 27 years as an independent State. Its superficial area is enormous - over 1.5 million km². Radio communication represents the principal and fundamental tie with the population of the PRM, for which reason the participation of the Mongolian Delegation in the present Conference with the right to speak and vote is of primary importance.

The PRM Delegation therefore hopes, Mr. President, that you will support, without any reservations whatsoever, our legitimate rights insofar as regards the granting to the Mongolian Delegation the decisive right to speak and vote at the present Conference.

Kindly accept in advance the expression of our sincere gratitude.

Respectfully,

AIRZANA ZONDUTH
Head of the PRM Delegation

Mexico City
2 November, 1948.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 64-E

4 November 1948

Mexico, 1948

Original: FRENCH

Committee 3.

WORKING GROUP OF COMMITTEE 3

PROPOSED DIRECTIVE

submitted to Committee 3 by the Chairman's Office
regarding the joint proposal of the Delegations
of Colombia, Morocco and Tunis.

The Working Group should:

- 1.- Determine the criteria which characterize the various types of high frequency transmissions, as well as the nature of their programs and the technical conditions under which the transmissions have been made.
- 2.- Establish definitions and a practical - and at the same time as simple as possible - classification which, after approval by Committee 3, could be readily utilized by the competent Committee to draw up a statistical analysis of the requirements of the various countries for each of the types of such classification.
- 3.- This work should be undertaken on the basis of all the proposals and documents already presented or which will be presented to this Conference later on, as well as on the documents which emanated from the Atlantic City High Frequency Broadcasting Conference.
- 4.- The proposals for definitions and classifications should be presented in a form which will in no way influence subsequent discussion of principles of priority by the members of Committee 3.

International
High Frequency Broadcasting
Conference

Mexico City, 1948

Document No. 65-E

4 November 1948

Original: ENGLISH

The Chair informs participants
in the Conference of the letter
reproduced below:

STATE OF ISRAEL

Mexico City, 2.11.48.

The Chairman
International High Frequency
Broadcasting Conference
Mexico City

Sir,

I shall be grateful if you will kindly inform the Delegates to the Conference that the undersigned, as Delegate for the State of Israel, will not agree to act as technical adviser for the State of Israel to the representative of the United Nations, as proposed by the Canadian Delegation at this morning's session of the Commission of Credentials and approved by the majority of the delegates present at the session.

I request that the Plenary Assembly be given the opportunity to vote on the French Delegation's proposal for the admission of the delegate of the State of Israel as observer to the Conference, which was supported by the delegates of Albania, Brazil, U.S.A. and U.S.S.R.

Hoping to have the above request confirmed,

I remain, Sir,

Yours truly,

(signed) Z. Prihar - Friedberg

Mexico City, 1948

4 November 1948

Original: FRENCH

Committee 4

FIRST REPORT OF WORKING GROUP B TO THE TECHNICAL
COMMITTEE

In accordance with the wish expressed by the Chairman of Committee 4, the Working Group dealt primarily with item 6 of the list of questions adopted by Committee 4.

The Working Group makes the following recommendations in this connection:

Technical Standards

a) Frequency tolerances

1. In principle, the frequency tolerances must be such that the simultaneous multiple assignment of frequencies is not restricted thereby.
2. Frequency tolerances for simultaneous multiple assignment of frequencies shall provisionally be ± 50 cycles per second and, in future, must be ± 20 cycles per second.
3. Frequency tolerances for frequencies operated without simultaneous multiple assignment must be such that the possible variation in a 10 kc/s separation between assigned frequencies shall not exceed 100 cycles.

b) Radiation of radio-frequency harmonics

The intensity of radio-frequency harmonics must not, in principle, exceed the values stipulated by Appendix 4 of the Radio Regulations of the Final Acts of the Atlantic City Conference, 1947.

Unwanted radiation must be kept at the lowest level allowing satisfactory reception.

c) Non-linear distortion.

With a band-width of 6 400 c/s, the non-linear distortion on leaving the transmitter must not exceed 5% at 90% modulation for modulating frequencies between 100 and 5 000 c/s; moreover, it shall not exceed 5% at 50% modulation for modulating frequencies between 5 000 and 6 400 c/s

d) Transmission band-width

It is proposed that Committee 4 accept the conclusions presented by the CCIR in Opinion No. 28, Stockholm Meeting, 1948, and that it therefore fix the band-width at 6 400 c/s, while allowing a channel separation of 10 kc/s.

e) Channel separation

The separation between assigned frequencies must be 10 kc/s. The question should be reconsidered in case of necessity.

THE CHAIRMAN OF WORKING GROUP 4B:

Dr. E. Metzler

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 67-E
4 November 1948

Original: RUSSIAN

Committee 6

REPORT No. 2

concerning the work of Working Group A
of Committee 6 (PLAN)

At its meeting held on 4 November 1948, Working Group A adopted the following recommendation:

1. Working Group 6A considers it necessary to elaborate, upon examination of the Report of the Planning Committee (Mexico City session), a list of questions to be studied in connection with the Plan Committee's work on the Plan or Plans of frequency assignment.
2. However, the Working Group proposes to Committee 6 the following terms of reference which will allow Group B to begin its work.

Group B should interview each of the delegations in the same way and in the same order as Working Group 5B so as to:

- a) Consider in a cooperative spirit all the reductions of requests compatible with the essential needs of each country;
- b) Compare these requests with the material possibilities of their realization:

firstly - in the present stage of transmitters,

secondly - taking into consideration the reparation of war damages, and

thirdly - taking into consideration the future development of broadcasting stations during a period to be determined by the Conference.

3. Finally, the Working Group proposes that Committee 6 ask Committees 3 and 4 the following question:

"Is it possible for Committees 3 and 4 to draw up in a short period (of say 15 days) provisional terms of reference so that Committee 6 can set up a single draft plan or alternative plans whereby the practical consequences of applying different general principles or technical standards could be studied."

Present at the meeting of the Working Group of 4 November 1948: Mr. Sastri (India), Mr. Sacco (Italy), Mr. Montes (Cuba) and Mr. Schaeffer (Morocco and Tunis). Mr. van den Broek was absent.

President of Working Group 6A

S. Stoyanov (USSR)

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 68-E

5 November 1948

This Document replaces
Doc. No. 60-E

Committee No. 2

CREDENTIALS COMMITTEE

Report to the Plenary Assembly of 5 November 1948.

In conformity with its Terms of Reference, the Credentials Committee has examined the credential documents of delegations and organizations participating or desiring to participate in the Conference and submits to the approval of the Plenary Assembly of 5 November the present report.

I. Categories of Credentials Submitted.

1. The Committee examined the documents of credentials submitted by the various delegations and organizations, which were classified in the following categories:
 - (a) Letters of credentials from the Heads of Governments or Ministers of Foreign Affairs, or submitted in their name;
 - (b) Letters of credentials signed by the Minister of Communications, or by other similar or appropriate authorities;
 - (c) Letters of credentials signed under instruction of the Government or Administration by the Chief Diplomatic Representative of a Mission of various countries accredited to Mexico.
 - (d) Telegrams either from the Ministry of Foreign Affairs or Communications.
2. These four classes of credentials fall into two distinct groups:
 - (a) Final letters of credentials defined under (a),

(b) and (c) above, and

- (b) Provisional documents of credentials defined under (d) above.
3. The Committee approved for circulation the text of Document No. 31 (30 October), requesting delegations which have submitted only provisional credentials as defined under (d) above, to obtain confirmatory documents as soon as possible.
 4. To avoid a recurrence of a similar situation in future Conferences, the Committee approved the recommendation to the Plenary Assembly contained in Annex A of this report.

II. Delegations having submitted Final or Provisional Credentials.

1. The following participants have submitted final documents of credentials which have been examined and approved by the Committee:

Albania, Australia, Austria, Brazil, Canada, Vatican City, China, Colombia, Cuba, Denmark, Egypt, El Salvador, United Kingdom Overseas Territories, United States of America, Finland, Guatemala, Italy, Mexico, Monaco, Nicaragua, Norway, New Zealand, Pakistan, Panama, Netherlands, Portugal, Yugoslavia, United Kingdom, Switzerland, Czechoslovakia, Uruguay, Venezuela, Bielorussia, Ukraine, U.S.S.R., Mongolia, United Nations, International Frequency Registration Board, U.N.E.S.C.O., International Radiobroadcasting Organization (O.I.R.).

2. The following have submitted provisional documents as defined under I,1. (d) above:

Argentina, Belgium, Bolivia, Bulgaria, Chile, Overseas Territories of the French Republic, Dominican Republic, Ecuador, France, Hungary, India, Ireland, Poland, Morocco and Tunisia, Southern Rhodesia, Rumania, Siam, Sweden, Union of South Africa, S.C.A.P.

3. Luxembourg has sent permanent credentials but the Delegation has not arrived in Mexico. A letter of credentials has been submitted conferring temporary Luxembourg representation on the Delegation of the

Netherlands. Approval of this proxy is subject to the decision to be taken on point 7 of Section IV of the present report. Iceland has submitted a letter of credentials conferring permanent representation on the Danish Delegation, and Syria has sent telegraphic credentials conferring permanent representation on a member of the Egyptian Delegation. The last two cases are also subject to the decision to be taken on point 7, Section IV, of this report.

4. It is recommended to the Plenary Assembly that the participants having submitted provisional credentials be requested by the Plenary Assembly to comply with the terms of Document 31, dated 30 October.

III. Nature of Credentials.

As indicated above, the Letters of Credentials submitted by the participants in the Conference do not emanate from the same authority. It is recommended to the Plenary Assembly that the text of recommendation in Annex B be approved.

IV. Special Cases.

The Committee examined special cases of participation and submits the following report and recommendations to the Plenary Assembly concerning them.

1. United Nations Consultative Delegate.

- (a) The Agreement between the United Nations and the International Telecommunication Union, now in force under the provisions of Article 18 thereof, stipulates that:

"The United Nations shall be invited to send representatives to participate, without vote, in the deliberations of all the Plenipotentiary and Administrative Conferences of the Union...." (Article 2, paragraph 1).

- (b) In view of this provision, the Committee concluded that the participation of the United Nations Consultative Delegate is automatically settled by the above-mentioned Agreement and does not therefore require any decision on the part of either the Committee or the Plenary Assembly.

2. International Frequency Registration Board (I.F.R.B.)

- (a) Chapter 1, paragraph 6 of the General Regulations annexed to the Atlantic City Convention stipulates that:

"Any permanent organ of the International Telecommunication Union shall be admitted, as of right, to the Conference and take part in its work in an advisory capacity."

- (b) Chapter 2, paragraph 7 of the General Regulations makes the above applicable to Administrative Conferences. The participation of the representative of the IFRB is automatically settled by these provisions and does not therefore require any decision on the part of either the Committee or the Plenary Assembly.

3. S.C.A.P. (Supreme Commander Allied Forces in the Pacific).

- (a) The Administrative Council during its third session adopted the following decision:

"(1). That representatives of S.C.A.P. can take part in Conferences as Observers.

(2). That the Secretary General should send a list of future conferences to S.C.A.P. with the request to be informed if it wishes to be represented." (Document PV CA/3-18E 23 September 1948, page 7).

- (b) Annex C to the present report contains information in respect to the nature of the participation of S.C.A.P. in inter-Governmental conferences and is submitted to the Plenary Assembly in support of the Committee's recommendation.

- (c) In view of the decision of the Administrative Council and of the decision contained in Annex C attached, the Credentials Committee recommends to the Plenary Assembly that the representatives of S.C.A.P. be approved to participate in the International High Frequency Broadcasting Conference as Observers.

4. UNESCO.

- (a) The General Secretariat of the Union transmitted copy of a letter from the Acting Director of Unesco indicating that a representative of that organization would be designated in due course to participate in the work of the Conference as Observer.
- (b) Since Unesco is an international organization, the provision of Chapter 2, paragraph 6, of the General Regulations annexed to the I.T.U. Convention, is applicable. This paragraph provides that:

"Any admission of other international organizations to a Conference shall be subject to a decision of the Conference itself, taken at the first Session of the Plenary Assembly."

- (c) The Credentials Committee recommends to the Plenary Assembly that the representative of Unesco be admitted as Observer at this Conference.

5. People's Republic of Outer Mongolia.

- (a) During the first Plenary Session, on 25 October, the Conference approved the participation of the People's Republic of Outer Mongolia in this Conference as Observer. In view of that decision, the Credentials Committee did not consider that the question of the participation of the People's Republic of Outer Mongolia was to be examined in the Committee.
- (b) The Delegate of the Soviet Union indicated that a letter from the People's Republic of Outer Mongolia had been sent to the President of the Conference, which contained various statements in respect to the admission of its representatives as full participant, with right to vote. Upon the request of the Delegate of Outer Mongolia, the President of the Conference has published this letter as a Conference document for the information of all participants.

6. Participation of Israel

- (a) The question of the admission of Israel as a participant in this Conference was referred to the Credentials Committee by a decision of the First Plenary Assembly on 25 October.
- (b) The Committee decided that the question of the admission of Israel as a full participant with right to vote would be contrary to the Convention and Regulations of Atlantic City under which all matters of procedure are determined. The Committee therefore limited its examination of the problem to the question of admitting the representatives of Israel as Observers or as Technical Advisers attached to the Consultative Delegate of the United Nations. The French Delegate proposed that the representatives of Israel be admitted as Observers. The Committee rejected this proposal by the following vote:

Against:	9
For:	5
Abstentions:	6

- (c) The proposal of the French Delegation having been rejected, the following proposal was then put to a vote:

"CANADIAN RESOLUTION CONCERNING THE
ADMISSION OF ISRAEL

"The Credentials Committee recommends to the Plenary Assembly that representatives of Israel be admitted, if they so desire, to the Conference as technical advisers to the Delegation of the United Nations, providing that the United Nations is willing to proceed with the necessary arrangements.

"The Committee further recommends that the Secretary General be asked to communicate with the United Nations in this matter, transmitting a copy of this resolution with whatever supplementary information as may be needed."

The vote on this proposal was as follows:

For:	9
Against:	1
Abstention:	10

- (d) The day following the approval of the Canadian proposal, the Secretary of the Conference, at the request of the President of the Conference, communicated to the Committee a letter addressed to the President of the Conference by the representative of Israel stating that he could not accept participation in the Conference in the capacity of Technical Advisor to the United Nations Consultative Delegate. The Committee decided to refer it to the President for such action, if any, as may be suitably taken by him.

7. Participation by Proxy.

- (a) The Committee examined the question of proxy representation and decided that the only rule applicable was contained in Chapter 3, paragraph 3, of the General Regulations, which states that:

"A duly accredited delegation may give a mandate to another duly accredited delegation to exercise its vote at one or more sessions at which it is unable to be present. In no case may one delegation exercise more than one such proxy vote."

- (b) The Committee interpreted this paragraph to mean that only temporary mandates may be given by delegations at any time during the Conference, provided that such delegations had been present and participated in the Conference.

8. O.I.R. (International Radio Broadcasting Organization).

The Secretary of the Conference communicated to the Committee a request from the O.I.R. to be allowed to contribute to the work of the Conference as an expert organization, by means of distribution of certain technical documents. The Committee decided to approve this request and to accept those documents as emanating from an expert organization for the technical information of the participants in the Conference.

ANNEX "A"

THE INTERNATIONAL HIGH FREQUENCY BROADCASTING
CONFERENCE

Considering that a number of delegations to the International High Frequency Broadcasting Conference have submitted only provisional credentials in the form of telegrams, the Plenary Assembly recommends:

That the Administrative Council be requested to consider the desirability of advising the Members of the Union in appropriate form and prior to the opening of any Conference of the necessity of transmitting final credentials prior to or at the time of the opening of the Conference.

ANNEX "B"

THE INTERNATIONAL HIGH FREQUENCY BROADCASTING
CONFERENCE

Considering that the credentials submitted by various delegations differ in character in that some emanate from the Head of the State, others from the Ministry of Foreign Affairs and still others from the Ministry or Administrative Director of the Communications Ministry or Department, the Plenary Assembly recommends that participants in the International High Frequency Broadcasting Conference, obtain such letters of credentials as are required by the procedure or laws of their respective countries to confer upon them the authority (a) to participate in the Conference, and (b) at the appropriate time, when the nature of the final documents or acts which the Conference may establish becomes clear, to sign such documents or acts.

ANNEX "C"

EXCERPTS FROM DOCUMENTS OF THE FAR EASTERN COMMISSION

ATTENDANCE AT INTER-GOVERNMENTAL CONFERENCES

The Far Eastern Commission decides as a matter of policy that:

1. Upon receipt of an appropriate invitation SCAP may appoint members of his staff as observers at inter-governmental conferences, attendance at which he deems to be in the interest of the occupation.
2. Members of SCAP's staff attending an inter-governmental conference on invitation as provided in paragraph 1, may be accompanied by Japanese technical personnel when deemed necessary by SCAP, and when the attendance of Japanese personnel is acceptable to the country acting as host to the conference.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 69-E

5 November 1948

Mexico City, 1948

A G E N D A

for the 6th Plenary Session

to be held at 3.00 p.m. 5 November 1948

1. Examination of the Report of the Credential Committee.
2. Miscellaneous Questions.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 70-E

4 November 1948

Mexico City, 1948

Original: ENGLISH

Committee 6

REPORT

of Working Group C of the
Plan Committee

29 October, 1948
3 November, 1948
4 November, 1948

The delegate of Sweden (Chairman) and the delegate of Roumania were absent from all three meetings.

According to information received, the delegate of Sweden will arrive in Mexico City on November 4th and will shortly afterwards take over the duties of Chairman from the acting Chairman, the delegate of Indonesia.

Terms of reference

"To give expert information to the main committee on the results obtained from the different assignment plans by working group B. This information should include statistical and technical information on protection ratios within the receiving areas, possibilities of adjacent channel interference, etc.

It should also include suitable statistical information as to the degree to which the requirements of the countries have been satisfied".

Resulting from its terms of reference, working group C agreed that the following items would constitute its task.

Technical

1.-To analyze the frequencies assigned to the various circuits and/or programs as compared with the OWF's and put down the results of this analysis in a practical statistical form.

2.-To verify the signal to noise ratios in the various areas of reception and compare these ratios with the standards that will be adopted by the High Frequency Broadcasting Conference of Mexico City. To put down the results, etc.

3.-To analyze the circuits as compared with the LUHF's and put down

the results, etc.

4.-To analyze the protection ratios in the various reception areas in relation to unwanted interference from adjacent and second adjacent channels. To put down the results, etc.

5.-To analyze the shared-frequency circuits as planned by working group B. To put down the results, etc.

6.-To analyze any other technical means of economizing in the use of high frequencies for broadcasting, as recommended by Committee 4, adopted by the High Frequency Broadcasting Conference and applied by working group B of this committee.

Non-Technical

1.-To analyze the number of frequencies used to transmit one and the same program, following the relative directives given by the H.F.B.C. of Atlantic City (see doc. 137 Rhf) and any additional directives given by the Mexico City Conference on this matter.

2.-To verify whether the recommendations of the General Principles Committee have been applied by working group B and to analyze the extent to which, in the light of these principles, the requirements of each country have been met.

3.-To analyze the problem of frequency-sharing on a non-simultaneous basis by fitting together the time schedules.

4.-To analyze any other non-technical means of economizing in the use of high frequencies for broadcasting as adopted by the Conference.

The following observations were made by various delegates and accepted by the working group:-

- a. Working Group C will be governed by the directives given by the H.F.B.C. of Atlantic City and any additional directives given by the Mexico City Conference.
- b. It is of the utmost importance to Working Group C to know the form in which Working Group B will submit the data concerning the plan or plans.
(Note: The Chairman of Working Group B stated that the required information on this matter would be available in a few days).
- c. On the other hand, Working Group C will inform the Chairman of Working Group B, what data it requires to carry out its

complex task with the limited number of delegates available.

- d. On account of the fact that the Chairman of the Committee is expected to arrive on Nov. 4th, no definite decisions will be made by Working Group C until the Chairman has taken over his duties from the delegate of Indonesia.

The Working Group agreed that the following data to be submitted by Working Group B are required in order to perform their duties properly:

For technical verification

- 1.-Serial number of program or any other means of identification.
- 2.-Transmitter location.
- 3.-Area of intended reception.
- 4.-Minimum and maximum distance of reception.
- 5.-Program schedules.
- 6.-Power (unmodulated carrier)
- 7.-Azimuth
- 8.-Antenna gain of the lobe of lobes that will be utilized.
- 9.-Width of the lobes that will be utilized.
- 10.-Frequencies as selected for the sunspot number(s) and season(s) under consideration for each programme schedule.
- 11.-OWF for each programme schedule for the sunspot number(s) and season(s) under consideration.
- 12.-Lowest signal/noise ratio in the area of reception for each programme-schedule.
- 13.-LUHF for each programme schedule for the given sunspot number(s) and season(s).
- 14.-The frequencies selected for the programme are shared with:
(state serial numbers of programs or any other means of identification.)
- 15.-Lowest protection ratio for each programme schedule in relation to the shared frequencies.

- 16.-Adjacent frequencies are selected for: (state serial number or programmes or any other means of identification).
- 17.-Lowest protection ratio for each programme schedule in relation to the adjacent frequencies.
- 18.-Second adjacent frequencies are selected for: (state number of programmes or any other means of identification).
- 19.-Protection ratio in relation to the second adjacent frequencies.

Non-technical verification.

- 1.-Number of frequencies used to transmit one and the same programme to be derived from item No. 10 of the technical list.
- 2.-Data required for the verification of the application of general principles cannot be stated as the nature of the general principles to be recommended by Committee 3 is not yet known.
- 3.-Serial number or any other means of identification of programme schedule directly preceding and following the programme schedule under consideration.

The following observations were made by various delegates and accepted by the working group:

- a. In order to expedite the work, this working group considers that the members should as soon as this proves to be necessary, be assisted by another member(s) of their delegation who is (are) member(s) of their delegation who is (are) particularly familiar with the various technical aspects involved. The presence of the I.F.R.B. observer may be requested from time to time.
- b. The working group requests the Chairman of Committee 6 to present this report for discussion at the next plenary meeting of the Committee for the approval of the members of the Committee.

With a view to obtaining experience which will enable it to perform its functions of examining the work of Working Group B, Working Group C has considered the possibility of making an analysis of the plan contained in the Geneva and Mexico City Planning Committee Reports and comments that:-

-5-
(Doc. 70-E)

"While appreciating the excellent work done by that Committee, working group c considers that the plan produced in its present form is not, and could not be, sufficiently complete to permit a proper analysis in the light of the information desired by this Group.

The Chairman:

F. I. F. P. FERDINANDUS

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 71-E

5 November 1948

Original: ENGLISH

COMMITTEE 6

REPORT OF PLANNING COMMITTEE

Third Meeting

2nd November 1948

1. The third meeting of Committee No. 6 was opened at 1715 hours by Mr. Pedersen, Chairman of the Committee, assisted by the Vice-Chairmen Mr. Stojanov and Mr. Trimmer.
2. The first item on the Agenda was to approve the reports of the 1st and 2nd meetings of the Committee (Document Nos. 35 and 36). These were approved with the following corrections to document 36.

Para. 3, add the word "which" to the first sentence, "as to which frequency assignment plans".

Para 13. Alter word "agreed" to "median" in the third sentence now reading, "that the Committee should commence work with the period June sunspot agreed".

At the request of the delegate for the U.K. the sentence contained in Para. 12 which reads "He also suggested that a country represented on the Planning Committee should be represented in each of the Working Groups" should be amended to read "He also suggested that at least one member of the Planning Committee should be present in each of the Working Groups"; this amendment was made in order to convey the correct meaning of his suggestion.

3. The delegate for Argentine then requested the Chairman to include the country of Argentine amongst those participating in the various working groups. The Chairman pointed out that it had been decided at the previous meeting to restrict the membership of the working groups to six countries only, and that as previously agreed, there would be no objection to any delegate joining a group as an observer. This reply was accepted by the delegate for Argentine.

4. The Chairman then invited Mr. Stojanov, Chairman of Working Group A to give a verbal report on the work of this group.

This report had seven main points as follows:

- 4.1 Discussion of the terms of reference of the Working Group, and the difficulties involved due to the lack of directives not as yet received from Committees 3 and 4.
- 4.2 June sunspot median to be used as the starting point for work, to be taken as 70 sunspot numbers.
- 4.3 That the extension of the higher ends of the 9 and 11 Mc/s bands, by an additional 5 kc/s each, should be recommended to Committee 6 for reference to the Coordinating Committee.
- 4.4 That the question of the total number of channel hours available for allocation during the period June Sunspot Median, should be put before Committee 4 as soon as possible, as this total is dependent on the question of simultaneous sharing possibilities and other technical standards.
- 4.5 It was suggested in Working Group A that Working Group B, when actually distributing frequencies of common ranges (6 - 25 Mc/s), should take into consideration the fact that countries situated in low latitudes will be in a position to receive frequencies for broadcasting in special "tropical ranges".
Working Group A came to the conclusion that the position was as stated, but that it was necessary to return to the question at an appropriate time and place.
- 4.6 Mr. Sastry (India) proposed that at the next meeting of Working Group A its members should submit their proposals regarding the various bases for the future plans with a view to their consideration in Working Group A and the subsequent submission of recommendations for Working Group B. Further study of the recommendations and documents of the Planning Committee (Geneva and Mexico Sessions) was also required.
- 4.7 Mr. Schaeffer (Morocco and Tunisia) said that he proposed to raise at a Plenary Meeting of the Committee, the question of the suspension of the work of Committee 6 for about 2 weeks, to enable Committees 3 and 4 to make their provisional recommendations on general principles as well as on technical principles and standards.

The Chairman thanked Mr. Stojanov and asked for comment on this report of Working Group A.

5. The delegate for India then said that there had been some misunderstanding in his proposal, (Item 6) and that his intention was that working group members should put forward various suggestions for discussion, on the bases to be used for producing plans, by Working Group B.

6. The delegate for Morocco and Tunisia disagreed with this step as he considered that this was beyond the terms of reference of this working group. He also repeated his proposal that the working group be adjourned for two weeks pending the reports of Committees 3 and 4.

7. The delegate for India stated that the consideration of the plans produced by the Planning Committee need not be discussed as they could, if necessary, be passed direct to Working Group B. Also that it would be impracticable to defer the work pending decisions by Committees 3 and 4, as it was not known when these would be forthcoming. He also stated that the delegation from India wished to disassociate itself from point 5 of the Working Group's report, as it could under no circumstances, agree with this recommendation.

8. The Chairman then asked for approval of the terms of reference of the Committee.

9. The delegate for Indonesia then submitted the following proposal:

"In order to economise the use of high frequencies for broadcasting and facilitate the work of Working Group B the Indonesian Delegation recommends to Committee 6 to amplify the terms of reference of its working group(s) as follows:

To examine and analyse critically by a highly **qualified** group of technicians and experts on broadcasting the requirements of each country in order to investigate if, without impairing the broadcasting service required by each country, a smaller number of required high frequencies can be obtained than requested by each country.

This group shall make recommendations on this matter, especially on the location of transmitters, power of transmitters and type of antennas, to the delegations concerned and consult with the delegation if the recommendations are acceptable, economically, technically and in relation to the desired quality of the service.

If the recommendations prove to be acceptable to the delegations concerned they shall be utilised in the work of Working Group B."

10. The Chairman suggested that this proposal did not come within the terms of reference of Committee 6 and appeared to refer mainly to Committee 5. This was confirmed by Mr. Faulkner, Chairman of Committee 5 who said that this proposal was almost identically the terms of reference of his committee which was not charged with the reduction of requirements in any other way than in conformity with the Atlantic City standards.

11. After general discussion on this proposal, it was agreed that Committee 5 should receive this proposal, although it was felt by some members that some form of critical analysis and possible reduction of the requirements may have to be recommended by the Plans Committee.

12. It was then agreed that the report of Working Group A should be considered in the group, and submitted in a written form for consideration at the next meeting of the Main Committee. In view of this, the delegate for Morocco and Tunisia was prepared to withdraw his proposal requesting that the meetings of Working Group A should be postponed for two weeks (Item 7 of the verbal report by the Chairman of Working Group A).

13. The Chairman then again asked for approval of the terms of reference previously given to the committee. This approval was given by the committee. He then requested the Chairman of Working Group A to pass a text, agreed in the Working Group A, of points 3 and 4 of his report to Committee 4, for consideration in that committee, as it appeared that general agreement had been obtained on these two points.

14. The delegate for the U.K. referring to point 3 then reminded the committee that the Planning Committee at the Geneva Session had passed a request to the PFB to increase the 9 Mc/s band by 5 kc/s and reduce the 11 Mc/s band by 5 kc/s, and that he would be grateful if the reply to this request could be made known.

15. The delegate for India then informed the committee that this point had been raised during the Mexico City Session of the Planning Committee, and the information was that the PFB had agreed to add 5 kc/s to the 11 Mc/s band and subtract 5 kc/s from the 9 Mc/s. A decision which had then been approved by the Administrative Council. The information had been circulated to all member countries of the I.T.U.

16. After further discussion it was unanimously agreed that as there was no further meeting of the Administrative Council until next year,

the committee must proceed with the bands as decided by the Administrative Council.

17. The Chairman then requested the report of Working Group C to be given by Mr. Ferdinandus, Acting Chairman of Working Group C. He reported that his committee had held one meeting and that a list of items to be considered had been prepared. However, he would request that Working Group B be asked to provide indications of the form that the plan or plans would take, so that Working Group C could establish its method of approach to the analysis required.

18. The Chairman agreed with this suggestion and it was decided to hold a meeting of Working Group B on the next day. After further discussion regarding the timetable for the next meetings of the Main Committee and its working groups, it was decided to hold the next Main Committee meeting on the afternoon of Monday, 8th November next, and that the working group schedules would be given through the normal channels.

19. The delegate for the U.K. then requested the Chairman that, if possible, he would not like the meetings of the Working Group B to clash with meetings of Committee 3.

20. As no other business was forthcoming the Chairman closed the meeting at 1845 hours.

The Reporter:

R. A. CRAIG

The Chairman:

GUNNAR PEDERSEN

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico, 1948

Document No. 72-E

5 November 1948

Original: FRENCH

PORTUGAL

In view of the fact that the Delegation of the Portuguese Colonies, whose intention to participate in the Conference has already been announced, has not yet arrived, the Portuguese Delegation reserves its position regarding the principle established by the United States amendment opposing the Geneva plan contained in annex 1 of Appendix A of the Report of the Planning Committee, Mexico City Session. This amendment concerns the cancellation of a transmission which had been requested by the Portuguese Colony of Macao, in favor of a transmission which the United States intends for Europe.

The Delegation of Portugal

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 73-E

November 5, 1948

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Mexico, 1948

Addendum to Document 15-E

The Delegate of Sweden having presented credentials,
this Delegation will participate in Committees 3, 5,
5, 6, and 7.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 74-E

5 November 1948

Original: ENGLISH

Committee 7

REPORT OF THE IMPLEMENTATION COMMITTEE

4 November 1948

The Meeting opened at 4:15 P.M.

The Chairman, Mr. M. Lalic, (Yugoslavia) presided and explained that this was his first attendance as he had just arrived in Mexico City. He thanked the Delegates from China and Australia who as Vice-Chairmen had opened the sessions of this Committee.

The Chairman, in the absence of objection, approved of the Minutes of the First and Second Meetings which are contained in Document No. 24.

The Chairman stated that although Mr. R. L. Harrell from the United States Delegation was acting as reporter, he would like a French reporter. The Delegate of France undertook to provide a reporter, notwithstanding the fact that this is difficult owing to the small size of the French Delegation. It was proposed that assistance in this regard might also be given by the Secretariat. It will be necessary to clarify the question of reporters for this Committee at the next meeting having regard to the arrangement adopted generally by this Conference, of having only one reporter where practicable.

The Chairman referred to paragraphs 3 and 4 of Page 112 of the Atlantic City Resolutions and after explaining the situation, announced that these paragraphs would not be submitted to Committee 1 until the Minutes of the First Plenary Session become available and up to this time they were not available. The Chairman stated that in the circumstances, there was no plan available for discussion by this Committee and he invited general discussion at this stage.

The Delegate from Australia explained that in order to commence the discussion, he would refer to the last paragraph of Document 24 containing the Minutes of the previous meeting.

He explained that during the previous meeting because the terms of reference did not specifically refer to the paragraphs in question, it was decided to postpone discussion of these paragraphs. He stated further, however, that to some extent this attitude was adopted because the Chairman had not arrived, but now the matter could be discussed, especially as some Delegates considered that the proposals associated with these paragraphs had been definitely referred by the Plenary Session to Committee 7 as part of the terms of reference.

The Delegate of Mexico agreed that although this Committee had no definite mandate to start work in this respect, time could be saved by commencing discussion of the proposals shown in Document No. 26.

The Delegate of France stated that there was no doubt that the Minutes of the First Plenary Session would show that paragraphs 3 and 4 in question are included in the terms of reference.

The Chairman stated that Document No. 26 and P.C.-Rhif 74 are working documents and could be discussed.

The Delegate of Cuba stated he did not have the Document No. 74 but considered the Committee could discuss paragraph 4 and was anxious not to wait until the Planning Committee completes its work. He suggested that the Committee could start discussion of the United States proposals.

The Delegate of the United Kingdom stated that he had not had time to study the appropriate documents which had been under discussion, but he had no doubt that the terms of reference gave sufficient scope to include the paragraphs 3 and 4 of Atlantic City Resolutions. He considered that Document No. 26 comes within the terms of reference and recommended that the Committee should study Document 26 and paragraph 4 of the Atlantic City Resolutions.

The Delegate of the United Kingdom also suggested to the Chairman that it would be helpful if members of the Committee had a document setting out the agenda for the next meeting. He gave the opinion that the Chairman might be able to arrange to have such a document distributed in time for study before the next meeting. The Chairman promised to try to do this and asked for any substantive items which Delegates might wish to have included in their agenda. A few specific items were suggested

by the United States Delegate who also requested most strongly that the Committee should try to overtake some of the ground lost, as work was only now being really started after the Conference has been working for nearly 2 weeks. He agreed with the remarks of the Delegates from Mexico, Cuba, United Kingdom and France in regard to the terms of reference and he asked particularly that the Chairman should, if possible, arrange for a meeting earlier than next Tuesday and if that were not possible, there should certainly be more than a quarter of a working day allotted to the next meeting. The Chairman promised to arrange for a longer time for the next meeting if possible.

In summarising the discussion, the Chairman stated that he also was anxious to expedite the work and suggested that the Committee should not discuss Document No. 26 but that a working group should be established to study all the questions contained in the terms of reference. He requested that in considering the working group, the Committee should agree to keep the number small in order that the group might work more quickly and effectively.

The Delegate of the USSR took part in the discussion and particularly drew the attention of the Chairman to the question which was raised in the Report of the Planning Committee. He explained that this had a bearing on the date for implementation of the High Frequency Broadcasting plan; and the Planning Committee's Report had stated the need for making enquiries from the appropriate body as to the date when frequency bands would be liberated or put at our disposal. He stressed the need for this, because not much progress could be made until some information in this respect was obtained. The suggestion was made that an enquiry from the I.F.R.B. Representative might be made in addition to the formal enquiry already suggested in the Planning Committee's Report. The United States Delegate agreed with the views expressed by the USSR delegate and considered that we should enquire when the P.F.B. will complete its work. The U.K. Delegate suggested that the Committee should not appoint working groups until the Committee had met on at least one more occasion as there had not been time to examine the several documents which have an important bearing on the proposals before this Committee. The Chairman agreed that in the circumstances he would not ask for the appointment of a working group at this stage.

In referring to the proposed agenda, the United States Delegate asked that they should be definite in regard to principles and he hoped that they would open a way for the Committee to get on with its work. The Delegate of USSR considered that the Committee should adjourn at this stage and the Chairman having agreed that no further progress could be made at the moment.

The Committee adjourned at 5:45 P.M.

The Reporter:

R. L. Harrell

The Chairman

Lalic

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 75-E

5 November 1948

Original: ENGLISH

Committee 6

AGENDA

4TH MEETING OF COMMITTEE 6

TO BE HELD AT 3:00 p.m. - 8 NOVEMBER 1948

1. Approval of the report of the 3rd Meeting of the Committee (Doc. No. 71).
2. Report of the Chairman of Working Group A (Doc. No. 59 and Doc. No. 67).
3. Report of the Chairman of Working Group B.
4. Report of the Chairman of Working Group C (Doc. No. 70).
5. Miscellaneous.

GUNNAR PEDERSEN

Chairman of Plan Committee

**INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE**

Mexico City, 1948

Document No. 76-E

5 November 1948

Original: FRENCH

Committee 3

TERMS OF REFERENCE OF THE WORKING GROUP
OF COMMITTEE 3

(This Document replaces Document No. 64-E)

The Working Group should:

1. Determine and define the criteria for classifying the various types of high frequency transmissions, taking into account the destination of these transmissions, as well as the nature of the programs and the technical conditions of operation.
2. Determine and define a practical classification, as simple as possible, capable of being used immediately by the appropriate Committees, for statistical analysis and other purposes.
3. This work should be undertaken on the basis of all proposals and documents already submitted, or later to be submitted, to the present Conference, and on the basis of the documentation of the Atlantic City HFR Conference.
4. Proposals for definition and for classification should be submitted in a form which in no way prejudices later discussions on the principles of priority in Committee 3.

Reporter:

P. Schaeffer

Chairman:

J. Soccorsi

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 77-E

5 November 1948

Mexico City, 1948

Committee 3

MINUTES OF COMMITTEE 3
(GENERAL PRINCIPLES)

4th Meeting

3 November 1948

The Chairman, Mr. H.J. van den Broek, who was supported by the the two Vice-Presidents, declared the meeting open at 10.15 a.m.

The Minutes of the 2nd Meeting (Document No. 27) were approved subject to the following amendments:

1. On the proposal of the Delegate of France,
On page 6, second paragraph, last line, for: "satisfactory"
read: "unsatisfactory".
2. On the proposal of the Delegate of Portugal,
The Minute of his speech on page 3 to be replaced by
the following:

The Delegate of Portugal by way of contribution
to the general discussion put the following question:

"If the Committee for the allocation of frequencies has only a single available frequency, for which there are three competing requests, one tending to satisfy communication requirements of a country with a distant territory belonging to the same political community, the second tending to satisfy the demands of a foreign country engaging in international broadcasting, while the third is the request of a commercial enterprise wishing to use the frequency for publicity purposes, how will the Committee solve the problem?"

The Chairman drew the Committee's attention to Document No. 20 (Programme proposed for the General Principles Committee) submitted by the Indian Delegation. The document had been distributed by mistake, and should be regarded as cancelled.

The Committee, he added, had before it two new documents. One (Document No. 28) contained a memorandum by the Delegate of Morocco and Tunisia on a proposed classification of short wave transmission. The other (Document No. 38) contained definitions by the Indian Delegation of the different broadcasting Services.

The Committee decided to begin by discussing the latter of the two documents, which was to have been discussed on the previous day.

The Delegate of France thought the document was very well drawn up, and might serve as a basis for an initial classification. The classification could then be divided into two categories, national and international, on which they could attempt to base a relative order of priorities.

The Delegate of the USSR was prepared to accept in principles the different types as defined; but he had certain criticisms to make. For example, there was no reference to a very widespread form of broadcasting, viz. publicitary broadcasting.

After discussion, the Chairman suggested that the USSR Delegate should supplement his criticisms by a definite proposal. It did not seem easy to treat publicitary broadcasting on the same footing as the services to which the Indian proposal related.

At the close of the discussion, the Delegate of Portugal said that a different classification was indispensable. What was wanted was a classification taking into account the destination of the broadcasts and the nature of the programs as well as technical conditions. He proposed to circulate a document embodying his point of view.

The Delegate of Pakistan repeated what he had said on a previous occasion as to the desirability of classification proposals being accompanied by explanatory remarks sufficient to bring out the general principles of the classification proposed. The Indian proposal deserved to be adopted in view of the numerous difficulties in the way, although it was not based on a very clear-cut criterion or criteria. The Committee would do well to adhere to the Indian proposal as a basis of discussion. The classification advocated by Portugal would be awaited with interest in that connection.

The Delegate of Morocco and Tunisia raised the question of Document No. 28. He proposed in the first place to substitute the expression "terms of reference" for the word "definitions" in speaking of the Indian classification. Secondly, he thought it necessary in the classification he had himself proposed to take a fourth criterion into account - namely, the contents of programs (informational, cultural, economic). That would give 36 different

kinds of broadcast, which it was essential to reduce to a small number of types. He suggested accordingly that the Committee should:

1. discuss the "terms of reference" and define them,
2. come to an agreement as to one or more criteria.

Discussion would then become possible.

The Delegate of Switzerland thought Document No. 38 was a satisfactory starting-point for their discussions. As it was no more than a list, he proposed the addition to it of a new item, viz. broadcasts of a universally humanitarian character, e.g. broadcasts by the International Committee of the Red Cross.

The Delegate of Italy said he had some observations to make on the classification proposed in Document No. 38, but would reserve his remarks until the Portuguese classification was forthcoming. Speaking generally, he did not think the definitions given were sufficiently objective: they appeared to prejudge the question of priorities. That was the effect of the use of such words as "essential", "indispensable" etc. in connection with the definition of certain services.

The Delegate of the Vatican considered it most useful to have a variety of criteria, and a systematic arrangement of definitions grouping the different types of broadcast under common heading. He did not propose at that stage to embark on the question of priorities; but a systematic statement of all the elements of the program was essential. All the proposals called for thorough study.

In which of the categories for example of Document No. 38 would the Vatican City broadcast find place? They might well be classed under any or all of the categories - including even the category "tropical"!

An exchange of views followed between the Delegate of Brazil and the Delegate of India on the subject of the difficulty of the definition of item 4) of the Indian classification (Nationals abroad). It was agreed that further precision was indispensable.

The Delegate of Brazil proceeded to discuss the question of tropical and non-tropical broadcasting. He did not see any reason for a distinction of that kind. It would be simpler to take the distinction between internal and international services.

The Chairman remarked that the Brazilian Delegate appeared to be uneasy in regard to the question of priorities. It would be better at the present stage to confine the discussion to general principles.

The Delegate of Brazil was not concerned to raise the question of priorities. What he wanted was the simplest possible form of classification; and it was in that connection that he was interested in the attitude taken up in the matter of tropical frequencies.

The Delegate of the UK thought the delegations, which had made such interesting contributions to the discussion, were greatly to be congratulated. He proposed that the Committee should take the Indian document as a basis of discussion, and set up a Working Group. The Working Group, in order to avoid technical differences of opinion, should take all preceding discussions into account, and in particular should not reopen the discussions which had been closed at Atlantic City. He suggested the Rev. Fr. Soccorsi as Chairman of the Group.

The Delegate of Uruguay thought Document No. 38 was admirable; but he noted that every delegation, which had spoken, had indicated a standpoint of its own. He himself must say that he could not agree to the consideration by the Conference of tropical broadcasting. He also thought that the latitude should be taken into account in the case of item 2). Again, discrimination and exact definition were indicated in the reference to countries "where adequate facilities do not exist... by other means". In item 3) the word "indispensable" in the French text - it did not occur in the English text - implied a discrimination which could not be accepted. Further precision was also necessary in regard to the language and nature of broadcasts and so on. In the case of item 4) there might be very considerable differences of opinion on the subject of nationals abroad. Some countries held that a policy of assimilation conflicted with particularist tendencies. In item 5) it was essential to determine whether the relation of the expression "exchange of views" to previous agreements and so on.

Under the circumstances he was prepared to accept the proposal for the establishment of a Working Group. He suggested that the Group should take into account all the proposals previously made on the subject, and in particular the distinction between internal and international broadcasting.

The Delegate of Colombia agreed to the UK proposal, provided the question of priorities was not discussed. It was only by means of a Working Group that they could arrive at a detailed classification. He would be happy to see the Delegate of the Vatican in the chair of the Group.

The Delegate of France said that, having opened the discussion, he now had no objection to the appointment of a Working Group or to the adoption of the Indian document as the basis of its discussion. He desired however to put forward the following suggestions.

1. The question of broadcasts to nationals abroad was certain to give rise to violent controversies. But it would seem impracticable to eliminate the question from the outset in view of the very real feelings on the subject which were involved.
2. Certain Delegates had alluded to the possibility of economics of high frequencies as a means of enabling fixed point to point services to be established. That was an idea which should be borne in mind, since it was the question of economics which must dominate all their discussions.

In conclusion, he thought that the Indian document might well serve as a basis of discussion in its main lines, subject to certain important amendments as follows:

In item 2) for: "service which is essential" read: "service which is used"

So as to take the observations just made into account.

In item 3) for the same reason for: "This type of service is required by countries..." read: "This type of service connects countries ..."

These changes would remove from the text any suggestion of predisposition or preference, direct or indirect, in the matter of priorities.

The observations made might further be taken into account by altering the numbering in the following manner:

- a) omit the category. "Tropical Broadcasting" and add a note at the end of the paragraph (which will then become No. 1) to the effect that "This service may, or may not, be a form of tropical broadcasting."

- b) state after Nos. 2, 3, 4 and 5 (which will become Nos. 1, 2, 3 and 4): "All these types of broadcasting may broadcast programs, informational, cultural or economic".

The Chairman proposed that the following countries should be represented on the Working Group: Mexico, USSR, Morocco, Tunisia, India, USA, Brazil, UK, Portugal, Vatican City.

The meeting rose at 11.30 a.m.

X X

X

The meeting resumed at 11.55 a.m.

The Chairman drew attention to the need for rapid work, if the Committee was not to hold up the Conference. He was himself in favour of the appointment of a Working Group.

The Delegate of Yugoslavia said he had not yet been able to complete his study of Document No. 38, and his observations would therefore be of a preliminary character only. He agreed with the Delegate of France on a number of points. The Indian Delegate's proposal was of too mechanical a character to afford a single and sufficient basis for the work of the proposed Group. He criticised the Wording of items 2), 3) and 5), all of which implied a certain standpoint in relation to the importance of the services defined. Item 4) in its present form would be the occasion of controversy of a highly delicate nature; and it would be better not to include it in the terms of reference of the Group.

The Delegate of Mexico said that, though it was true that the entire Conference was awaiting the results of the Committee's labors, a discussion in detail by the Working Group seemed to him eminently desirable. He was anxious to state his attitude on the subject of tropical broadcasting, as to which certain misunderstandings appeared to have arisen.

(The Mexican Delegate's statement on the subject of tropical broadcasting will form an Annex to these Minutes, and will be published later.)

The Mexican Delegation was in favor of the UK proposal for the appointment of a Working Group. But a number of highly interesting documents had been submitted to the Committee, and it would not be fair for the Working Group to consider only one of them. All the proposals submitted to the Committee should be referred to the Group, and a time-limit should be fixed within which it should report. Furthermore, the Group should not be too large.

The Delegate of the USSR said that the large number of Delegations, which still desired to speak, was sufficient proof of the complexity of the problem with which the Working Group would have to deal. If they were to take the Indian document as a basis, the question arose whether they wanted a list or a classification. If the former, well and good: he had no objections. If the latter, the document was inadequate, because it was merely a mechanical expose without any criterion or statement of reasons behind it. If the basic work of the Group was not to be the production of a mere list, it was possible to take the distance of the broadcasts as a criterion. It would no doubt be necessary to amplify that criterion, and to take into account in addition the contents of the programs, and to distinguish e.g. between religious, cultural and commercial information. The language of the broadcasts might also be taken into consideration. Item 4) of the Indian document would also have to be made more precise; and the attempt to make it more precise would no doubt give rise to difficulties of an almost insoluble character.

He proposed the following criteria :

Internal category and international category, i.e. broadcasting within a country and broadcasting destined for other countries.

The appointment of a Working Group would appear to be indicated; but it was essential that it should have powers to consider all the documents submitted to the Committee.

The Delegate of Morocco and Tunisia supported the proposal for the appointment of a Working Group. He suggested the following terms of reference for the Group:

1. To define terms of reference which would enable it to characterise the different types of high frequency broadcasts.

2. To fix upon a practical classification sufficiently simple to allow of its being used at once by Committee 5 in drawing up statistics of the requirements of the different countries in respect of each of the types of the classification.

Recommendations

- 1) The Working Group to take as the basis of its discussions all documents of the present Conference as well as all documents of the Atlantic City Conference.
- 2) The Working Group to be entitled under its terms of reference to discuss, without raising the question of priorities.

The Delegate of Albania thought that the Indian document might serve as a basis of discussion for a Working Group, if all the other documents on the subject were also referred to it. On item 4) he disagreed with certain speakers, who had taken the line that nationals abroad could be deprived, in virtue of assimilationist policy on the part of the country in which they were living, of their right to maintain relations with their mother country by means of high frequency broadcasts. He objected in any case to a suggestion which had been made to the effect that the right of high frequency broadcasting to nationals abroad should be dependent on the number of the latter.

The Delegate of India welcomed the various observations on the Indian proposal. The Indian Delegation had never had any thought of imposing definitions, or for that matter any sort of classification, on the Committee. Its one object had been to suggest a starting-point for discussion; and it was quite aware that its proposal would have to submit to revision. It had been particularly interested by the observations which had been made on the subject of tropical broadcasting; but it believed that there were still serious misunderstandings on the subject, which would have to be cleared up. The Working Group would be in a position to study all these questions; and India would be very glad to take a hand in its labors. The Indian Delegation welcomed the suggestion that the Minutes of the Atlantic City Conference should be placed at the disposal of the Group.

The Delegate of Cuba criticised the definitions in Document No.38. The only necessary classification in his opinion was one based on the distinction between internal and international broadcasting and on the nature of the receiving territories. The Working Group

should be in a position to take into account all the documents submitted to the Committee.

The Chairman summarised the views expressed. He had felt more than once that Document No. 38 had been misunderstood, and that this had given rise to considerable misgiving. What was the position? The Indian Delegation had been asked to make a list. Now the Committee wanted a classification. As Chairman he supported the UK proposal for the appointment of a Working Group to draw up a classification. Given such a Group, the question arose whether it should not take other points of principle into consideration, as proposed by the Delegate of Portugal. Accordingly he had proposed that the Committee should appoint a Working Group consisting of the Delegations of the UK, India, Brazil, Morocco and Tunisia, Portugal, the USSR, the USA, Mexico and the Vatican City: The Group to appoint its own Chairman.

As regards the terms of reference of the Group, he agreed with the proposal of the Delegate of Morocco and Tunisia, subject to the addition at the end of paragraph 1. of his proposal of the words "both in respect of the destination and nature of such programs and of the technical conditions in which such broadcasts take place" after the words "the different types of high frequency broadcasts".

The Delegate of Colombia preferred the terms of the UK proposal, and of the terms of reference which it laid down for the Working Group. He proposed:

1. That the Working Group should be appointed to study the proposals of the Delegations of India and of Morocco and Tunisia, with any other proposals which had been announced as forthcoming, jointly and severally, with a view to defining the types of broadcasting.
2. That the Committee should instruct the Working Group to the effect that the objects of its studies should be:
 - a) to classify broadcasting services in a general and simple manner based on general principles,
 - b) to consider whether it is in a position to undertake a study based on a numbered list including all possible types of broadcast,
 - c) to draw up its proposals in such a form as not to prejudge questions of priority.

The Working Group, he added, should have a fixed time-limit for the completion of its labors.

A discussion followed, in which the Delegates of the USSR, Italy, the UK, Switzerland, the Vatican and Cuba took part, on the respective merits of the proposal of the Delegate of Morocco and Tunisia and that of the Delegate of Colombia.

Eventually the Committee invited the Delegates of Morocco and Tunisia and of Colombia to concert together on the wording of terms of reference for the Working Group, to be submitted to the meeting of the Committee on the following day.

The meeting rose at 1.30 p.m.

J.H. LEPROUX,

Reporter.

H.J. van den BROEK,

Chairman.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Annex to Document No. 77-E

8 November 1948

Original: SPANISH

Committee 3

INTERVENTION OF THE DELEGATE OF MEXICO

AT THE MEETING OF COMMITTEE 3

HELD ON NOVEMBER 4, 1948

Mr. Barajas, Delegate of Mexico, asked to be excused for intervening, stating that he had resolved not to take up the Committee's time unless it were absolutely necessary.

Nevertheless, he realized that there is a certain amount of confusion among the delegates in regard to tropical broadcasting and he therefore wished to furnish some information on this subject which he believed would be of interest to the Committee.

He began by pointing out that the preparation of a draft assignment plan for tropical broadcasting has two principal aspects: principle and practice.

Regarding principle, he explained the following: According to definition, high frequencies comprise the frequencies between 3,000 and 30,000 kc/s as stipulated by the Radio Regulations (Chapter II, Article 2, Section 10, progressive number 85), which means that, in principle, this Conference should deal with this type of broadcasting, to which were assigned the bands between 2,300 and 5,060 kc/s.

Nevertheless, the assignment of frequencies for tropical broadcasting was entrusted specifically to the Provisional Frequency Board, as can be seen from the Section of Resolutions & Recommendations adopted by the Atlantic City International Broadcasting Conference, particularly that resolution relating to the Preparation of the New International Frequency List (Section 12, paragraph (c), page 19 of the English text) which provides that "the P.F.B. shall deal, in principle, with assignments of frequencies to fixed, tropical broadcasting and land stations within the frequency band included between 10 kc/s and 30 Mc/s".

The foregoing means definitely that this Conference is not empowered to assign frequencies within the said band, although, in Mr. Barajas' opinion, assignments can be made in frequencies higher than 6 Mc/s, provided such assignments conform to the circumstances and

conditions specified in the same Regulations (Chapter III, Article 9, Section 3, paragraphs 1 and 2, progressive numbers 251 and 252).

As for the practical aspect, he stated that he would contribute his experience as Chairman of the Planning Committee and stated that an analysis of the requirements from the various countries has brought out the fact that many requirements should be fulfilled, technically, in lower frequencies than those which the country requested. But, for the country in question to accept the change of frequencies, there must be a certainty that an assignment in bands lower than 6 Mc/s could be made, and this, in turn, could become known only when a draft assignment plan in the bands previously mentioned had been drawn up.

The Planning Committee had considered this problem during the time it was working at Geneva and had deemed it advisable to prepare a frequency assignment draft plan for tropical broadcasting in bands lower than 6 Mc/s, for which purpose it had requested the necessary information from the Provisional Frequency Board. The Planning Committee thus realized the magnitude of the problem which the Mexico Conference would face, and this was the reason why it suggested to the PFB that it give preference to the formulation of a final draft assignment plan for tropical broadcasting in bands lower than 6 Mc/s, so that, if possible, it might be available before the present Conference started its work. The Committee unofficially sent the prepared draft plan to the PFB.

Mr. Barajas stated that he was going to avail himself of the opportunity to make certain comments in regard to the documents which were being discussed and he indicated that the Mexican Delegation favored the proposal of the United Kingdom to the effect that a Working Group be formed to undertake the study of the definitions and classifications of the various types of broadcasting, although he did not agree that the Indian proposal should be taken as a working basis without first considering - as proposed by the Delegate of Yugoslavia - all the documents dealing with such definitions and classifications. As a matter of fact, the Indian document was very interesting and, as was characteristic of its delegates, it included a very extensive and sound description of the different types of broadcasting. However, new documents had made their appearance, and that of Morocco and Tunisia analysed that of India, offering a simplification and important additions. On the other hand, there were other documents which, although they had not appeared officially, were very worthy of being taken into account. Among these there was a specific proposal by Brazil and a very interesting draft classification by Portugal. A typewritten copy of the latter was posted on one of the walls of the room. He believed that all these documents should be considered on an equal footing, and also any other official or unofficial proposal which reached the Group before it terminated its work. He proposed, furthermore, that a deadline should be set for the work of this Group, not prior to the following Tuesday.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 78-E
6 november 1948.

Original: ENGLISH

Committee 4

REPORT OF THE TECHNICAL
COMMITTEE

Fourth Meeting

2 November 1948 (Morning Session)

1. The Chairman asked Mr. Richardson to furnish a report on the first meeting of his Working Group.
2. Mr. Richardson, Chairman of Working Group 1, in giving his report, said that a meeting had been held on Friday afternoon, October 29th, when the Agenda for the group had been discussed in general terms and all Delegates had been asked to supply any data they had available covering the points to be discussed by the Working Group. Referring to the question of the two languages to be used in the Working Group, the Chairman said that no decision had been possible and he asked for this matter to be reconsidered by the Main Committee.
3. The Chairman thanked Mr. Richardson for his report and said that he would refer the language question to the next meeting of the Coordinating Committee.
4. Continuing, the Chairman stressed the importance of supplying Committee 5 with data on propagation and suggested that, providing the necessary data was available, a meeting of the first Working Group should be held immediately after the present meeting.
5. The Delegate of the USA stated that the propagation data which his country proposed to submit to the Working Group could be provided within an hour.
6. The Delegate of the UK stated that his delegation in cooperation with the New Zealand Delegation had promised to supply a paper on some tests carried out between Great Britain and New Zealand. The tests in question referred to an extremely specialized case and were not likely to have any direct bearing on the data required by Committee 5.
7. The Delegate of Mexico pointed out that the propagation data his country was proposing to submit to the Working Group would be covered by the data to be submitted by the USA Delegation.

8. The Chairman said that since the propagation data given in the Mexico Planning Report did not have any direct bearing on the propagation data required by Committee 5 and in view of what the previous delegate had said, he thought that a special meeting of the First Working Group could be held after the present Committee Meeting.
9. The Delegate of the USSR objected to such a meeting of the Working Group pointing out that this delegation had already insisted on documents being available for study some time before they were due to be discussed.
10. The Chairman sympathised with the USSR attitude but pointed out that in order to produce the USA data as a document it would mean the duplication of a few hundred graphs which would be a gigantic task for the Secretariat.
11. After the Delegate of the USA had stated that the basic data they proposed to submit to the Working Group was contained in, or produced from the C.R.P.L. Bluebook - document 462, which had been distributed to all the members of the Mexico Planning Group, the USSR Delegation agreed to withdraw their objection to the proposed meeting of the Working Group.
12. Returning to the formation of the other two Working Groups, it was decided that points (IV) and (XIII) (see document No. 40E) could be dealt with directly by the Main Committee.
13. It was decided that Working Group 2 should study points (III), (V) and (VI), with the following countries to be represented on the Working Group: Switzerland, (Chairman), Albania, Argentine, Morocco & Tunisia, Belgium, Finland, New Zealand, China and Czechoslovakia.
14. Denmark had been nominated to serve on this Working Group but withdrew.
15. The Delegate of the USSR stated that the Ukraine and Bielorussia had expressed a desire to serve on Working Group 2.
16. The Chairman replying to the Delegate of the USSR pointed out that in line with the procedure being adopted by the other Committees, it was intended to limit the representation of one country to one Working Group of a particular Committee and he asked the USSR delegate to explain this point to the Delegates of the Ukraine and Bielorussia.
17. The Delegate of Uruguay suggested that Working Group 2 should give priority to the study of item VI.

18. It was decided that Working Group 3 should study points (IX), (X) and (XI) and that the following countries would be represented on the Working Group: France (Chairman), Austria, Brazil, French Colonies, Indonesia, Portugal, Poland, Venezuela, Sweden and Uruguay.
19. The delegates of Austria and Indonesia pointed out that owing to the limited number of members in their delegation, they would probably not be able to attend all the meetings of the Working Group to which they had been nominated.
20. The Delegate of Mexico suggested that it might be possible to have the USSR and USA delegates on more than one Working Group of a particular Committee since both these countries had a large number of technical experts attached to their delegations.
21. The Chairman in reply said that he did not think it was necessary to try and make this arrangement because the USA and USSR were Vice-Chairmen of Committee 4 and could attend any Working Group. Continuing, the Chairman said that all the reports of the Working Groups would be discussed by the Main Committee and so it would be possible for any country to express an opinion on any item when these reports were discussed.
22. The Chairman suggested that the Working Groups should aim at the following target dates for the completion of their studies.
- | | |
|-------------------|-------------|
| Committee 1 . . . | 15 November |
| " 2 . . . | 10 " |
| " 3 . . . | 10 " |
23. The Delegates from Switzerland and Mexico offered to submit data on Rhombic antennas.
24. Before the meeting closed the Delegate of the USSR, returning to the request of the Ukraine and Bielorussia to serve on Working Group 2, said that he thought those countries would not be satisfied by the explanation given by the Chairman for their exclusion from the Working Group.
25. The Chairman in reply said that the decision to have only one representative of a country on one Working Group of a particular Committee had been made in order to limit the size of the Working Group and so expedite the work. If any country, not represented on a Working Group had information or data that might be used by the Working Group, it would be gladly accepted.
26. The next meeting of the Committee will be at 10 a.m. on the 3rd. November.

The Raporteur
P.N.Parker

The Chairman:
M.L. Sastry

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 79-E

25 October 1948

Mexico City, 1948

MINUTES OF THE PLENARY ASSEMBLY

First Session

Monday morning, 25 October, 1948.

The Chairman, Mr. Miguel Pereyra, (Mexico) opened the meeting at 10:30 a.m.

Delegations present: People's Republic of Albania, Australia (Commonwealth of), Austria, Bielorussian Soviet Socialist Republic, Brazil, Bulgaria (Popular Republic of), Canada, Chile, China, Colombia (Republic of), Colonies, Protectorates and Overseas Territories of the United Kingdom, Overseas Territories of the French Republic, Cuba, Denmark, Dominican Republic, El Salvador (Republic of), Finland, France, Guatemala, India, Indonesia, Iceland (represented by Denmark), Italy, Luxembourg (represented by the Netherlands), Mexico, Monaco, Netherlands, New Zealand, Pakistan, Poland (Republic of), Portugal, French Protectorates of Morocco and Tunisia, Ukrainian Soviet Socialist Republic, Southern Rhodesia, Rumania, Switzerland (Confederation), Czechoslovakia, United States of America, Union of Soviet Socialist Republics, Uruguay (Oriental Republic of), Venezuela (United States of), United Kingdom, Siam.

Also present: Mr. L. Barajas (Mexico), Vice-Chairman of the Conference.

Other Members: Mr. Alfonso Hernandez Catá y Galt, Member of the I.F.R.B.; Dr. Balth van der Pol, expert appointed by the Atlantic City Conference.

The following were represented by Observers: United Nations; Supreme Command of the Allied Powers (SCAP); Popular Republic of Mongolia.

Secretariat: Mr. L. E. Dostert, Secretary of the Conference.
Assistant Secretaries: Miss Blanche De Puy, Messrs. A. M. Camacho, M. Jeanneret, J. Millot, R. Rubio and T. Wettstein.

Before proceeding with the examination of Point 1 of the Agenda, the Chairman regretfully informed the meeting that Mr. William Hilarius, a member of the South African Delegation, had died in an aeroplane accident in Scotland. A minute of silence was observed and the Assembly's condolences were to be sent by cable to the Government of South Africa.

I - CONSIDERATION OF POINT ONE OF THE AGENDA (Document 10-E): STATUS OF THE INTERNATIONAL HIGH FREQUENCY BROADCASTING CONFERENCE.

- 1.1. The Chairman welcomed the Delegates. He then stated that the Conference, whose First Plenary Session was now being held, was an extraordinary administrative Conference under the provisions of Article 11, Paragraph 3, Sub-paragraph 1 a) of the Atlantic City Convention. The Conference was taking place in accordance with the regulations and the directives of the Convention. This was unanimously agreed.
- 1.2. Mr. Maristany (Cuba), referred to the letter of invitation notifying the Delegates of the opening of the Conference, which was to take place on October 22nd. A meeting of the Heads of Delegations had taken place on October 21st, during which it appeared that important decisions had been taken. He requested that none of the documents emanating from the meeting of October 21st, should be accepted since the Conference had, in fact, only been inaugurated on October 22nd.
- 1.3. Mr. Naranjo Gonzao (Venezuela), supported the statement by Mr. Maristany and, on the behalf of his Delegation, criticised the procedure which had been followed. He had abstained from voting at the Meeting of the Heads of Delegations for the same reasons.
- 1.4. Mr. Jacques Meyer (France), was not opposed to decisions which the Meeting of Heads of Delegations might have taken and with which he was not fully acquainted, as certain documents had only been distributed during the morning of October 25th. However, he associated himself formally with the other Delegations who had protested against the holding of a Meeting of Heads of Delegations before the day when the participants had been asked to attend the Conference. Moreover, no announcement had been given of such a Meeting. He had made every effort to arrive in Mexico on the date fixed for the opening of the Conference, only to learn upon his arrival that an important Meeting of the Heads of Delegations had taken decisions of principle which were now to be submitted to the Plenary Session. Both the French Delegation and 24 others had been unable to take part in this Meeting.
- 1.5. In reply, the Chairman said that, in keeping with the established practice of the Union, the Meeting of October 21st was unofficial and was held with the sole purpose of drafting a work programme for submission to the First Plenary Session. At

Atlantic City, a Meeting of the Heads of Delegations had taken place on the eve of the Conference. He emphasized that NO decisions had been taken and that all the documents contained only proposals which the Plenary Session was entirely free to discuss, amend, reject or adopt.

- 1.6. Mr. Maristany (Cuba), declared that it was possible that a precedent had been created at the Atlantic City Conference which he had not attended. However, the precedent was regrettable and he hoped that the same procedure would not be repeated at future Conferences of the I.T.U. He asked that Document 1-E (Agenda of the Meeting of the Heads of Delegations), should be withdrawn from circulation.
- 1.7. After Mr. Ferrariis (Italy) and Mr. Calderon (Salvador) had supported the remarks of the Delegates of Cuba and France, the Chairman pointed out that Document 1-E was entirely unofficial. He proposed to continue the discussion of the Agenda after note had been taken of the previous statements.
- 1.8. Mr. Stojanov (USSR) thought these statements reasonable but felt that the work of the Meeting on October 21st should be considered preparatory. He seconded the Chairman's proposal.
- 1.9. Mr. Naranjo Gonzao (Venezuela) seconded the proposal of the Delegate of Cuba and called for a vote.
- 1.10. The Chairman stated that, in view of the objections raised, the unofficial proposals arising from the Meeting of October 21st should be considered as emanating from the Chair. He wished to continue discussion of Point 1 of the Agenda: Status of the International High Frequency Broadcasting Conference.
- 1.11. Mr. Maristany (Cuba) agreed that the proposals under discussion should be considered as originating from the Chairman.
- 1.12. Mr. Schaeffer (Morocco and Tunisia) declared that his Delegation had been the first to consider the Meeting of October 21st as an unofficial discussion and had asked that the unofficial proposals resulting from it should be considered as proposals of the Chairman of the Meeting of Heads of Delegations. A vote was, however, inopportune. He seconded the Chairman's proposal.
- 1.13. The Meeting approved the proposal of the Chairman.

II - CONSIDERATION OF POINT TWO OF THE AGENDA: APPROVAL OF THE SECRETARIAT.

- 2.1. It was agreed unanimously that the Secretariat be constituted as follows:

Secretary: Mr. L. E. Dostert, of the ITU General Secretariat.

Assistant Secretaries: Miss Blanche De Puy,
Messrs. M. Jeanneret,
J. Millot and T. Wettstein, of the ITU General Secretariat and Messrs. A.M. Camacho and R. Rubio of the Mexican Administration

- 2.2. Mr. Stojanov (USSR) requested that, in accordance with tradition, the Plenary Session approve the following appointments:

Honorary Chairman of the Conference: Mr. García López, Secretary of Communications and Public Works of Mexico.

Chairman of the Conference: Mr. Miguel Pereyra, Director General of Telecommunications of Mexico.

Vice-Chairman of the Conference: Mr. Lazaro Barajas, Engineer of the Ministry of Communications and Public Works of Mexico.

- 2.3. These appointments were approved by acclamation.

- 2.4. The Chairman thanked Mr. Stojanov and all Delegates for the honour which they had conferred upon him.

III - CONSIDERATION OF POINT THREE OF THE AGENDA: APPROVAL OF THE PROVISIONAL LIST OF PARTICIPANTS. (Document 9-E)

- 3.1. The Secretary informed the Meeting that, until its Delegation arrived, Luxembourg had requested to be represented by the Netherlands, and that Syria had stated that it was unable to attend the Conference.

- 3.2. Mr. Pedersen (Denmark) said that his Delegation had been asked to represent Iceland on a permanent basis.
- 3.3. The List of Participants for the Conference was approved without amendment, subject to consideration of the Report of the Credentials Committee.
- 3.4. The Secretary notified the Meeting of the list of Observers, including those from U.N., U.N.E.S.C.O., I.F.R.B., and S . . . In addition, two countries which did not appear in Annex 1 of the Atlantic City Convention had sent representatives in reply to an invitation sent on the initiative of the Secretary-General of the I.T.U. They were: the Popular Republic of Mongolia and the State of Israel.
- 3.5. Mr. Stojanov (USSR) considered that the Observer of SCAP represented the interests of Japan unilaterally. The Conference should accept bilateral representation in the form of an Observer sent by the Allied Council for Japan. Moreover, the Soviet Delegation wished to abstain from the approval of the invitation to an Observer of U.N.E.S.C.O.
- 3.6. The Chairman suggested that the question relating to SCAP and U.N.E.S.C.O. should be limited to the Credentials Committee and then submitted to the Plenary Session for consideration as the Soviet Delegate had requested. This proposal was adopted.
- 3.7. The Secretary pointed out that the representative of the I.F.R.B. was attending the Conference as a Technical Consultant, not as an Observer, and that Dr. Balth van der Pol was attending as an Expert by decision of the Atlantic City Conference.
- 3.8. The list of Observers (including Outer Mongolia, Israel, U.N., I.F.R.B., Dr. Balth van der Pol, OIR) was approved without any further objections.
- 3.9. Mr. Rapp (United Kingdom) could not approve any representation of the State of Israel as the United Kingdom had not recognized this State either "de facto" or "de jure". The United Kingdom Delegation could not accept a representative or Delegate of the State of Israel, even as an Observer, at this Conference or at any other international conference.

- 3.10 Mr. Stojanov (USSR) recalled that the List of Observers had already been adopted by the Addemby. The State of Israel had already been recognized by 14 countries, including the USSR and the USA. He seconded the proposal of the Chairman to accept a representative of the State of Israel as an Observer at this Conference.
- 3.11 Mr. Rapp (United Kingdom) stated that the Mexican Government had not sent an official invitation to the State of Israel.
- 3.12. The Chairman moved that the objection of the Soviet Delegate with regard to the Observers of U.N.E.S.C.O. and SCAP and his statement with regard to Israel should be referred to the Credentials Committee. He then asked the Plenary Session to give its opinion on the problem as a whole.
- 3.13 Mr. Stojanov (USSR) seconded this proposal and the Chairman stated that note had been taken of the objections made with regard to U.N.E.S.C.O., the State of Israel and SCAP. The whole problem would be referred to the Credentials Committee and then submitted to a Plenary Session for consideration.
- 3.14 This solution was adopted.

IV - CONSIDERATION OF POINT FOUR OF THE AGENDA: APPROVAL OF THE RULES OF PROCEDURE. (Document 7-E)

- 4.1. Articles 1, 2, 3, 4, and 5 were approved without amendment.
- Article 6: Composition of Meetings
- 4.2. Mr. Jacques Meyer (France) declared that experience gained at previous conferences had shown that it was often useful for the Conference to set up a limited working group to study a question, or group of questions, themselves limited and not requiring the procedure inherent in sub-committees. Perhaps, working groups as well as sub-committees could be appointed directly by the committees.
- 4.3. Mr. Maristany (Cuba) and Mr. Sastry (India) seconded this proposal and made certain suggestions. The Chairman drew attention to the Atlantic City Convention, Rules of Procedure, Article 6, of which the present Article 6

was a copy.

- 4.4. The Secretary then read the following text for consideration by the Meeting: "The Plenary Session may appoint committees to examine matters submitted for consideration by the Conference. These Committees may appoint Sub-committees which, in their turn, will appoint Sub-sub-committees, if necessary. The Committees may also appoint working groups as required."
- 4.5. After Mr. Stojanov (USSR) had supported this proposal, the text was approved without amendment.
- 4.6. Articles 7 and 8 were also adopted without amendment.
- Article 9: Participation of Private Societies
- 4.7. Mr. Jacques Meyer (France) said that this Article only referred to national private societies since the text spoke "of the country concerned". Neither this Article nor any other provided for international private societies for, in this case, it was impossible for the Head of the Delegation of the country concerned to countersign a petition or resolution. There were a number of international private societies in existence.
- 4.8. The Chairman replied that this eventuality was explicitly provided for in the General Regulations of Atlantic City, Chapter 2, Paragraph 5 c, and that it was not possible to modify in any way Articles 2, 3, 4, and 5 of the Atlantic City Convention.
- 4.9. There being no objections, the text of Article 9 was approved.
- Article 10: Summons to Meetings
- 4.10 Mr. Kito (Albania) asked that the Agenda of Plenary Sessions and Committee meetings should be published in writing at least forty-eight hours before the date fixed for the meetings. The Chairman assured him that this would be done as far as possible. The text of Article 10 was approved without amendment.
- 4.11. The texts of Articles 11, 12, 13, 14, and 15 were also adopted without amendment.

- 4.12. After Mr. Maristany (Cuba) had asked that Article 16 be discussed point by point, Mr. Faulkner (United Kingdom) drew attention to the difference between Point 1 of the text and the corresponding text in the General Regulations of Atlantic City. The Chairman, seconded by Mr. Stojanov (USSR), proposed that the following words be deleted: "or on the request of 10 delegates having the right to vote". This proposal was adopted.
- 4.13. Mr. Maristany (Cuba) asked for an explanation with regard to Point 2 and the Secretary read Article 3 of Chapter 3 of the General Regulations of Atlantic City. The Chairman added that it was the Credentials Committee which would decide whether Delegations were duly accredited.
- 4.14. Mr. Maristany (Cuba) asked how countries would vote whose Colonies were represented at the Conference.
- 4.15. The Chairman pointed out that no member state could cast more than two votes according to the General Regulations and list of Annex I which were the authorities on this matter.
- 4.16. Mr. Jacques Meyer (France) felt that the question had not been solved. The question of Colonies and Protectorates was just one particular case and it was perfectly clear to everybody that a country could not cast more than two votes. The question which Mr. Maristany (Cuba) had so judiciously raised was whether a country could, throughout the Conference, vote for an absent country or whether, if the latter could only attend from time to time, it could vote for it during such periods of absence.
- 4.17. The Chairman pointed out that nobody had made any statement when Mr. Pedersen (Denmark) had said that his Delegation asked to represent Iceland throughout the whole Conference.
- 4.18. Mr. Sastry (India) said that Chapter 3, Paragraphs 1, 2, and 3 of the General Regulations, did not say which was the competent authority to issue the credentials of Delegations. This question should be settled.
- 4.19. The Chairman, referring to Article 12, Paragraph 2 of the Convention, said that it was not possible to modify the appropriate rules, either for administrative or for

plenipotentiary conferences.

4.20. Point 2 of Article 16 was then adopted.

4.21. The Meeting rose at 1:00 p.m.

The Assistant Secretary:

T. Wettstein

The Secretary:

L. E. Dostert

APPROVED:

The President:

M. Pereyra

The Reporters:

G. H. Campbell

E. Sanchez Lafaurie

J. E. Castaingt

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 80-E

25 October 1948

Mexico City, 1948

MINUTES OF THE PLENARY ASSEMBLY

Second Session,
Monday afternoon, 25 October 1948.

The Chairman, Mr. Miguel Pereyra, opened the Meeting at 3:50 p.m.

The same Delegates and Members were present as at the First Session held on the morning of Monday, 25 October.

I - The Meeting resumed discussion of Paragraph 3 of Article 16 (Document 7-E), under item 4 of the agenda (Document 10-E).

1.1. Paragraph 3 of Article 16 was approved without amendment.

Paragraph 4.

1.2. Mr. Stojanov (USSR), referring to paragraph 4, declared that a unanimous vote or at least an affirmative vote of two-thirds of the Delegations present should be obtained for all questions which were fundamental or questions of basic procedure or principle. He proposed the following text as a compromise:

"4a) Questions having a principal significance (Rules of Procedure for Broadcasting Conferences, Frequency Allocation among countries, participation in the Conference, etc.) and other questions of principle which cannot be solved by general agreement or unanimously, must be adopted by a majority vote of not less than two-thirds of the Delegations of all the countries represented at the Conference.

- b) Other questions (including organizational problems such as: the creation of committees, their terms of reference, representation in committees, creation of working groups, determination of working languages, etc.) must be adopted by a simple majority vote of all Delegations present and voting.
- c) In determining the number of votes which are necessary to form a majority, abstentions shall not be taken into consideration. In the event of a tie, the proposal or amendment shall be considered as rejected."

- 1.3. Mr. Arboleda (Colombia) wished to recall what had happened at Atlantic City when a similar question was debated and when the question arose of the unanimous vote and the vote by two-thirds majority of the members present. The unanimous vote was nothing but the introduction of the veto and the influence of this type of voting could paralyze completely the work of the Conference which would never complete its task. The Delegation of Colombia had already approved at Atlantic City the two-thirds majority vote which was not suited to the procedure of the Conference and had made a similar statement at that very time.
- 1.4. The Soviet proposal was considered unacceptable. He supported the proposal contained in the original text with the substitution of the word "Delegations" for "Delegate".
- 1.5. Mr. Egorov (Bielorussia) and Mr. Gross (Rumania) seconded the Soviet proposal while Mr. Da Cumba Lopez (Brazil) and Mr. Faulkner (United Kingdom) agreed with the Delegate of Colombia and were opposed to the discussion of the Soviet proposal which was contrary to already accepted principles.
- 1.6. Mr. Maristany (Cuba) stated that the type of voting proposed by the Soviet Delegation was only employed in Cuba for cases of an exceptional and fundamental character. The text of Article 16, paragraph 4, of the Rules of Procedure should be maintained in its original form.

1.7. Mr. Calderon (Salvador) supported the viewpoint of Mr. Maristany (Cuba) while Mr. G. Ouspenskii (Ukraine) seconded the Soviet proposal, considering that a majority of at least two-thirds of the votes was necessary for questions of importance or principle.

1.8. Mr. Jacques Meyer (France) wished to make two observations:

Firstly, in the case of a plan as important as that to be drawn up by the Conference, unanimity or quasi unanimity was perfectly desirable but was not to be obtained by voting. A mere voting majority should not even be sought. The important thing was that the Plan should be accepted in substance by a good number of Delegations if not by the entirety and that this acceptance be notified not by a vote but by a signature. The next thing that mattered was that the Plan should be ratified and implemented by the various governments.

Secondly, the two-thirds majority rule sometimes gave to those employing it the means of obtaining widely differing results, as Mr. Arboleda (Colombia) had emphasized in rejecting this procedure. The French Delegation had made the same observations at the Regional Conference in Copenhagen where the two-thirds majority rule was not accepted. This procedure often gave rise to false interpretations even when carried out in both the negative and the positive sense. It seemed more simple not to employ it and not to compel the Conference to adopt complicated control machinery. The unanimity desired by the Delegations in favor of this procedure and by the French Delegation could only be achieved by a solid plan and by the results of the work of the Conference. The recent precedent of the Copenhagen Conference was instructive. In fact, when a decision had to be taken on the Convention and the Plan, no vote was taken; but, the Convention and the Plan were signed by a very large majority. If the meeting was to adopt the two-thirds rule, the French Delegation would request the creation of an additional procedure to permit the application of the rule by putting the questions in both the negative and affirmative.

1.9. Mr. Norweb (USA) supported the viewpoint of the Delegate of Colombia and of those other Delegations who had expressed the same views. Mr. Naranjo Gonzao (Venezuela) asked that a vote be taken on this question.

- 1.10. The Chairman stated that the vote would be by roll call. It involved approval or rejection of paragraph 4, Article 16, of the text, which corresponded to Article 16, Paragraph 4, of the Atlantic City Convention.
- 1.11. Paragraph 4 was approved by the majority with the following vote: in favor - 32 votes; against - 8 votes, and 2 abstentions.
- 1.12. Paragraphs 5 and 6 of Article 16 were then approved without amendment.
Paragraph 7.
- 1.13. Mr. Maristany (Cuba) thought there was need to clarify the duration of proxy representation of one Delegation by another; the same applied to proxy voting when a Delegation represented a country which would not, at any time, take part in the work of the Conference. In his opinion, this point should comprise two paragraphs.
- 1.14. The Chairman, seconded by Mr. Maristany (Cuba), proposed that the use of proxy voting should be referred to the Credentials Committee for study which would then submit this matter to the Plenary Session. Mr. Castro Conde (Guatemala) shared this opinion, reserving the right to represent a sister republic of Latin America.
- The Chairman, referring to Chapter 3, page 62, of the Atlantic City General Regulations, pointed out that it did not allow any obligation to represent another during the whole Conference.
- 1.15. Mr. Bivar (Portugal) stated that the text of Point 7 did not impose a time limit as far as meetings were concerned and he reserved the right to return to this matter later with regard to Portuguese colonies. Mr. Sastry (India) seconded the proposal of Mr. Maristany (Cuba) and referring to Chapter 3, Paragraph 3, of the General Regulations, pointed out that it mentioned "duly accredited Delegations". This should be taken into account when the question was referred to the Credentials Committee which would later submit concrete proposals to the Plenary Session.
- 1.16. Prof. Mevorah (Bulgaria) said that complete freedom should be given to the person giving the mandate to decide on the nature of the proxy representation.

- 1.17. Mr. Stojanov (USSR) said that Article 16, Point 7 corresponded exactly to Paragraph 3, Chapter 3, of the General Regulations of Atlantic City and he, therefore, moved that the text be approved without amendment. The Chairman proposed that the procedure already mentioned should be followed, that the question should be referred to the Credentials Committee which would take the previous suggestions into consideration.
- 1.18. Paragraph 7 was adopted with one amendment: addition of the words "duly accredited" before "Delegation".
- 1.19. Mr. Stojanov (USSR) stated that he reserved the right to return to Paragraph 4 of Article 16 during the Conference on the grounds that questions of importance and principle should be subject to a unanimous vote.
- 1.20. The Chairman took note of Mr. Stojanov's statement, saying that this point had already been discussed and adopted.
- .21. Article 17 was then approved without further amendment.
- Article 18: Adoption of New Provisions
- 1.22. Mr. Jacques Meyer (France) drew attention to a typographical error in the French text: He was surprised at the use of the term "government" in Paragraph 2 of this Article, saying that it should be replaced by "administration" inasmuch as the Conference was an Administrative Conference. He proposed that Paragraph 2 be modified as follows: "However, if the measure proposed appears to a Delegation to be of such a nature as to prevent its Administration from accepting decisions of the Conference, the Delegation may express reservations, final or provisional, regarding this measure."
- 1.23. After Mr. Balinas (Uruguay) had proposed that the words "government" and "ratifying" be retained, Mr. Maranjo Gonzaga (Venezuela), Mr. Albuquerque (Brazil), Mr. Stojanov (USSR) and Mr. Maristany (Cuba) seconded his proposal.
- 1.24. At the request of the Chairman, the Secretary read out Article 11 of the Atlantic City Convention, outlining the functions of an extraordinary Administrative Conference and stated that Article 11 seemed to apply in this case.

- 1.25. The matter was then put to the vote and the text of Article 18 as contained in Document 7 was approved by 31 votes in favor, 7 votes in favor of the text proposed by the French Delegation, there being 4 abstentions.
- 1.26. Articles 19, 20, 21, 22, 23, 24, 25 were approved without amendment.
- 1.27. The Chairman announced that the matter of franchise would be dealt with in a separate document after negotiations now in progress were completed.
- 1.28. After a brief adjournment, the meeting was resumed at 5:45 p.m.

II - CONSIDERATION OF POINT FIVE OF THE AGENDA: LANGUAGES TO BE USED AT THE CONFERENCE (Document 2-E).

- 2.1. Mr. Arboleda (Colombia) stated that the use of languages at the Conference was governed by Article 15 of the Atlantic City Convention and that the series of considerations given in Document 2-E changed nothing, since Article 15 provided for the use of languages and also the way in which such use should be financed. The Delegation of Colombia did not wish to assume any obligations different from those which it had undertaken at Atlantic City. In order to save time, no request for payment for an additional language need be sent to the Administration of Colombia. The expenses arising from use of the additional language should be distributed among those governments ready to pay them.
- 2.2. Mr. Carasco (Chile) said that his Delegation also wished to conform to the decisions taken at Atlantic City but he had no objections to the Soviet Delegation using Russian at the Conference provided it paid the bill.
- 2.3. This opinion was shared by Mr. Da Cumba Lopez (Brazil) and Mr. Calderon (Salvador).
- 2.4. The Chairman, recalling the practical reasons underlying the decision of the Administrative Council, proposed acceptance of the use of Russian according to the procedure given in Document 2-E. There would be no special obligations for Administrations who did not wish to take part in the payment.

- 2.5. Mr. Maristany (Cuba) stated that his Delegation accepted the Chairman's proposal and agreed that it be submitted to the Administrative Council. Mr. Kito (Albania) also seconded the proposal and stated that the administration of Albania, though not among the more wealthy of the Union, was ready to pay its share of the additional expenses arising from the use of Russian. Experience at previous Conferences had shown the absolute necessity of using Russian and he hoped that other Delegations, belonging to countries richer than Albania, would follow the initiative of his country.
- 2.6. Mr. Stojanov (USSR) expressed his gratitude to the Delegations of Albania and Cuba and said that acceptance of this proposal would greatly facilitate the work of the Conference while showing the spirit of international cooperation which the Conference had shown from the beginning of its work.
- 2.7. The Chairman confirmed that payment of the additional expense resulting from the use of Russian was entirely of a voluntary nature. During the Copenhagen Conference, several days had been spent discussing the question and the expenses caused by those days of discussion certainly exceeded those arising from the use of the language itself.
- 2.8. After Mr. Naranjo Gonzao (Venezuela) had moved that the Chairman's proposal be put to the vote, this proposal was approved as follows: in favor of the proposal - 36 votes, 6 of which (Colombia, Chile, Guatemala, El Salvador, Brazil and India) were with reservations in regard to taking part in the payment of the expenses; against the proposal - none; and six abstentions.
- 2.9. Mr. Stojanov (USSR) thanked the Delegations who had voted in favor of the proposal while the Chairman, in associating himself with Mr. Stojanov, congratulated the Plenary Session for the spirit of cooperation which it had just shown.
- 2.10. The Meeting rose at 6:40 p.m.
- The Assistant Secretary: The Secretary: APPROVED:
- T. Wettstein L. E. Dostert The Chairman:
- Reporters: G. H. Campbell M. Pereyra
 J. E. Castaingt
 E. Sanchez-Lafaurie

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 81-E

26 October, 1948

MINUTES OF THE PLENARY ASSEMBLY

Third Session

Tuesday morning, October 26 1948.

The Chairman, Mr. Miguel Pereyra, opened the meeting at 10:25 a.m.. The same Delegates and Members were present as at the First Session held on Monday, October 25th.

The Chairman called on the meeting to continue further discussion of the Agenda contained in Document 10-E.

I. VI. CONSIDERATION OF POINT SIX OF THE AGENDA

Organization and terms of Reference of Committees.

Documents Nos. 8 E, 12 E & 13 E

Coordinating Committee.

- 1.1. Mr. Bivar (Portugal) proposed that the Coordinating Committee should submit to a Plenary Session to be held in the near future, a chronological plan of the questions to be discussed. This Committee should also fix the final date for the closing of the Conference.
- 1.2. The Chairman agreed to this proposal. saying that the appropriate text should be added after the second paragraph of the text in Document No. 8-E.
- 1.3. Mr. Stojanov (USSR) suggested that the Committee be composed of the Heads of Delegations.
- 1.4. Mr. Maristany (Cuba) moved that the Chairmanship of this Committee be assumed by the Delegation of Mexico. This proposal was approved by acclamation. He agreed with the Soviet delegate that the Committee should be composed of the Heads of Delegations.
- 1.5. Mr. Stone (Canada) comparing the terms of reference proposed in Document 8-E with those contained in the USA proposal (Document 13) suggested that this Committee be composed of both the Chairmen and the Vice-Chairmen of the various committees.
- 1.6. Mr. Bokhari (Pakistan) supported the proposal of the Delegate of Canada. The Committee required powers as wide as, if not wider than, those of any other Committee. The USA proposal was too restrictive in regard to membership and did not give the Committee any powers to propose modifications to the directives of the various committees. He asked whether the United States Delegation would withdraw its proposal.
- 1.7. Mr. Stojanov (USSR) found the USA proposal the more acceptable of the two. However, it should include paragraph 2 of the Chairman's proposal and the following phrase: "that the changes in the terms of reference of the committees should be approved by the Plenary Assembly". He supported the Canadian proposal to include the Vice-Chairmen of Committees in the Coordinating Committee. The title given in the USA proposal, "Coordinating Committee", was preferable to "Steering Committee" as proposed by the Chairman.
- 1.8. After Dr. Metzler (Switzerland) had pointed out the need for a compromise text, Mr. Sastry (India) said that he

preferred the USA proposal, but had no objections to the proposal of Mr. Stone. The Committee should have the same status as other committees. It should not of its own authority modify the terms of reference of other committees nor overrule decisions which the latter had taken. It could only make recommendations to the Plenary Assembly that such modifications be made.

1.9. Mr. Naranjo Gonzao (Venezuela) thought that the Committee should consist both of the Chairmen of the committees and of the Heads of Delegations.

1.10. Mr. Jacques Meyer (France) said that there were two conceptions of the role of a Coordinating Committee:

1) It should be a Committee with the power to make decisions without reference to the Plenary Assembly. In this case it would be composed of the Heads of Delegations and could modify the terms of reference of any committee when it felt that organic changes in them were necessary.

2) It should be a Committee mainly concerned with the work programme and time schedule of the committees. It should have no powers to change the terms of reference, as these powers would be vested in the Plenary Assembly, but it could make recommendations for changes to the latter. In these circumstances, it was sufficient if the Committee was composed of the Chairmen and Vice-Chairmen of committees only.

The French Delegation was prepared to agree with either conception but, on the whole, the experience of past conferences showed that the second conception was the more practical.

1.11. The Chairman then submitted the following compromise proposal to the meeting:

"This Committee, under the Chairmanship of the Chairman of the Conference, shall include the Chairmen and Vice-Chairmen of the various committees. Its task will be to ensure the coordination of the proceedings of the various committees.

"Each committee shall study its own terms of reference and if it desires to modify them, it shall submit its proposal within eight days to the Coordinating Committee for examination.

"Any modification of the terms of reference of the various committees shall be submitted to the approval of a Plenary Assembly."

- 1.12. Mr. Bivar (Portugal) drew attention to his proposal that this Committee should publish a chronological plan of the questions to be discussed and that it should fix the final date for the end of the Conference.
- 1.13 The Chairman's proposal was supported by Mr. Maristany (Cuba), Mr. Norweb (USA), Mr. Faulkner (United Kingdom), Mr. Sastry (India) Mr. Stojanov (USSR) and Mr. Stone (Canada).
- 1.14. The meeting approved this proposal without amendment.

Credentials Committee

- 1.15 The Chairman proposed, in accordance with the text in the USA proposal, that the words "of Annex 4" be omitted from the second line of the text in Document 8-E.
- 1.16 Mr. Faulkner (United Kingdom) suggested the following addition to the first paragraph of the text after the words "Atlantic City":
- "and to perform such other functions as may be assigned to it by the Plenary Assembly of the Conference".
- 1.17 With these amendments, the following text was approved:
- "To examine the credentials of the various delegates in accordance with the provisions of the International Telecommunications Convention of Atlantic City and to perform such other functions as may be assigned to it by the Plenary Assembly of the Conference.
- "To render periodical reports to the Plenary Assembly in regard to credentials."

The meeting was suspended at 11.25 a.m. and resumed at 11.55 a.m.

General Principles Committee.

- 1.18 Discussion took place on Paragraph one of the draft terms of reference contained in Document 8-E and after discussion of amendments proposed by Mr. Stojanov (USSR), Mr. Faulkner (United Kingdom), Mr. Jacques Meyer (France), Mr. Norweb (USA), and Mr. Sastry (India), the following text for this paragraph was approved:

"To examine and recommend the types of priorities and the general principles which may serve as a basis for the

final draft of the High Frequency Broadcasting Assignment Plan or Plans, for which purpose the following should particularly be taken into account:"

- 1.19. Referring to the last paragraph of the text proposed by the Chairman, Mr. Albuquerque (Brazil) said that the text was too restrictive since it limited to one only the number of advisers whom the Head of the Delegation could bring with him to the meeting.
- 1.20 Mr. Faulkner (United Kingdom) preferred that the final sentence of this paragraph be omitted altogether and that the membership of this Committee be determined in exactly the same way as for the other committees.
- 1.21 Mr. Balinas (Uruguay) and Mr. Albuquerque (Brazil) supported the United Kingdom proposal and the meeting agreed to debate the final sentence of this paragraph.
- 1.22 The final text as approved now reads: To examine and recommend the types of priorities and the general principles which may serve as a basis for the final draft of the High Frequency Broadcasting Assignment Plan or Plans, for which purpose the following should particularly be taken into account:
- a) The reports and documents of the Planning Committee (Geneva and Mexico Sessions).
 - b) The comments sent by the different countries and the documents of this Conference which contain **points** of view or information on the subject."

Committee on Technical Principles and Standards.

- 1.23 Mr. Sastry (India), Mr. Calderon (Salvador), Mr. Buchanan Mexico and Mr. Stojanov (USSR) preferred the text contained in the USA proposal.
- 1.24 The Chairman and Mr. Maristany (Cuba) proposed certain amendments to the USA proposal and Mr. Norweb (USA), at the request of Mr. Faulkner (U.K.), clarified the basis of paragraph B of the U.S. text.
- 1.25 Finally the following text was approved:
- "1. To study and recommend the technical principles and standards which should be applicable in drafting a High Frequency Broadcasting Plan or Plans, taking into account:

- a) those principles and standards upon which the countries have agreed, specifically, the Final Acts of the International Telecommunications and Radio Conference of Atlantic City, 1947;
- b) the report of the High Frequency Broadcasting Conference of Atlantic City;
- c) the reports and documents of the Planning Committee (Geneva and Mexico Sessions);
- d) other existing applicable data such as are contained in documents of the various organs of the I.T.U.;
- e) comments submitted by the various countries and the documents of the Conference which contain points of view or information on the subject;

2. To study and recommend to the Conference for adoption technical standards which it deems necessary to the successful operation of the Plan or Plans."

Requirements Committee.

- 1.26 After Mr. Jacques Meyer (France) and Mr. Stojanov (USSR) had indicated their support, the Meeting agreed to adopt as a basis for discussion the draft terms of reference proposed by the United Kingdom Delegation and contained in Document 12-E.
- 1.27 Mr. Sastry (India) proposed the following amendments to the United Kingdom text: paragraph c) to read: "to review these requirements"; paragraph d) to read: "to prepare a schedule of the total demands for each band and for each hour."
- 1.28 Mr. Faulkner (United Kingdom) accepted these amendments, agreeing on the proposal of Mr. Sastry (India), that in paragraph b) the words "frequency requirements" should replace "required frequency assignments".
- 1.29 Mr. Bivar (Portugal) supported the viewpoints of the delegates of the United Kingdom and India.
- 1.30 The meeting accepted the following amendment proposed by the Chairman and to be included at the end of paragraph a): "after determining the order of frequencies most appropriate for each requirement."

1.31. Mr. Sastry (India) agreed on the need for determining the correct Mc/s order of frequencies but stated that this was, in fact, already covered in point b). It was, therefore, unnecessary to include this in point a) as well.

1.32. The Chairman agreed with this statement.

1.33. The final text adopted was as follows:

"1. To examine the requirements submitted by the various countries and to standardize their presentation.

2. To verify that the frequency requirements conform with the appropriate recommendation of the International High Frequency Broadcasting Conference of Atlantic City, taking also into account the reports and documents of the Planning Committee and to ensure that they are appropriate for the service required.

3. To review these requirements in the light of any subsequent findings of the Technical Committee of the Conference as soon as these become available.

4. To prepare a schedule of the total demand for each band and for each hour."

1.34. The meeting was adjourned at 1 p.m.

Rapporteurs

G.H. Campbele
J.E. Castaingt
E. Sanchez Lafaurie

The Assistant
Secretary

T. Wettstein

The Secretary

L. E. Dostert

Approved

The Chairman

M. Pereyra

26 October 1948

Mexico City, 1948

MINUTES OF THE PLENARY ASSEMBLY

Fourth Session,
Tuesday afternoon, 26 October 1948.

The Chairman, Mr. Miguel Pereyra, opened the Meeting at 3:50 p.m.

The same Delegates and Members were present as at the First Session held on Monday, 25 October.

The Meeting continued discussion of Point 6 of the Agenda contained in Document 10-E.

I - CONSIDERATION OF POINT SIX OF THE AGENDA: ORGANIZATION AND TERMS OF REFERENCE OF COMMITTEES (Documents Nos. 8-E, 12-E, 13-E).

Plan Committee

- 1.1. Mr. Balinas (Uruguay) was opposed to the text contained in the USA proposal (Doc. No. 13-E). No Plan could be drawn up until the Committee on Technical Principles and Standards had established the necessary basis and it was, therefore, impossible for this Committee to proceed immediately to draw up such a Plan. However, the phrase "Plan or Plans" should be retained in the final text approved by the meeting.
- 1.2. Mr. Stojanov (USSR) shared the opinion of Mr. Balinas (Uruguay).
- 1.3. Mr. Faulkner (United Kingdom) favoured the USA proposal. Experience gained at the European Regional Broadcasting Conference had shown that a start should be made on formulating a Plan as early as possible during the work of the Conference. This argument held good, even though the basis for the preparation of the Plan might have to be

altered according to the findings of the Committees on General Principles, Technical Principles and Requirements.

- 1.4. Dr. Metzler (Switzerland) and Prof. Sacco (Italy) seconded the USA proposal.
- 1.5. Mr. Jacques Meyer (France) did not think the Plan Committee could start work "immediately" but considered it dangerous to delay too long the beginning of its task. Work should begin immediately in those committees whose studies were directly connected with those of the Plan Committee. The latter should begin its activities "as soon as possible" and the period which should elapse would be fixed according to the progress achieved by those committees. Two weeks might well be a suitable interval in this connection.
- 1.6. Mr. Sastry (India) also thought that the word "immediately" should be modified. Experience in the Planning Committee had shown the inadvisability of adopting extreme measures as far as the time factor was concerned.
- 1.7. Mr. Bivar (Portugal) agreed with Mr. Meyer (France). He proposed that the Plan Committee should publish frequent reports on the progress of its work.
- 1.8. Mr. Maristany (Cuba) supported the opinion expressed by Mr. Balinas (Uruguay) and agreed with Mr. Meyer (France) that the date when the Plan Committee should begin work should be determined in relation to the work of the Committees on General Principles, Technical Principles and on Requirements.
- The text proposed by the U. S. Delegation was not acceptable and he requested that a vote be taken on the text proposed by the Chairman and contained in Document No. 8.
- 1.9. Mr. Norweb (USA) stated that the Conference had a mandate from the Atlantic City Conference to study all the preliminary work, including the results of the Geneva and Mexico City Sessions of the Planning Committee and that this constituted one of the first tasks of the Plan Committee.
- 1.10 The Secretary, on behalf of the Chairman, then read out the following compromise proposal:

- "1. To proceed at the earliest practicable date to draft a preliminary Frequency Assignment

Plan or Plans, first on the basis of the available data resulting from the work of the Planning Committee.

- "2. To submit frequent reports to the Conference on the progress of its work, bearing in mind the projected duration of the Conference.
- "3. To modify the results of its work from time to time according to the general and technical principles and standards as they become formulated by the other related committees."

1.11. Mr. Stojanov (USSR) still preferred the shorter text contained in Document 8-E.

Formulation of the general principles and technical standards was the primary consideration and should be carried out before work was started on the Plan itself. It was lack of such principles and standards which had prevented the Planning Committee from producing a satisfactory Draft Plan. Both at the Geneva and Mexico City Sessions the USSR Delegation had drawn attention to this, pointing out that the corresponding analysis of requirements had not been completed and that the recommendations of the Atlantic City Conference had not been correctly observed.

1.12. After Mr. Balinas (Uruguay) had proposed a compromise text, Dr. Metzler (Switzerland) suggested that Mr. Hayes (United Kingdom) and Mr. Barajas (Mexico) be asked to give their opinions.

1.13. Mr. Hayes (United Kingdom) thought that the Plan Committee should start work on the material made available by the Planning Committee.

1.14. Mr. Barajas (Mexico) declared that the results of the work of the Planning Committee at Geneva and Mexico City constituted valuable working material for the Conference. Even if the technical and general principles had not yet been formulated, it was of value to start at once on the establishment of the Plan, this being considered exploratory work. Then, later, the Conference could review and revise this preliminary work, in the light of the technical and general principles which it would by then have established.

- 1.15. Mr. Schaeffer (Morocco and Tunisia) proposed the following text:

"This Committee will shortly undertake preliminary work for the drafting of a Plan.

"It will then have to establish by stages one Plan or several Plans, according to the instructions and within the time limit, which the Conference will have assigned to it."

- 1.16. After Mr. Schaeffer (Morocco and Tunisia) had given explanations of his proposal at the request of the Chairman, Mr. Balinas (Uruguay) suggested the following text:

"To proceed, insofar as is authorized by the work of the Committees on General Principles, Technical Principles and Requirements, to draft a Plan or Plans of frequency assignment for study by the Conference, taking into account the conclusions at which these Committees will arrive.

"Later it will modify the Plan in accordance with instructions given to it by the Conference."

- 1.17. After statements by Mr. Calderon (El Salvador), Mr. Kito (Albania) and Mr. Stojanov (USSR), the Chairman put to the vote the compromise text, as read by the Secretary.

- 1.18. Thirty-three votes being cast in favour of this proposal, it was accordingly adopted by the meeting as terms of reference for the Plan Committee.

Implementation Committee.

- 1.19 After a brief discussion of the texts proposed by the Chairman and by the United States Delegation, the following terms of reference were adopted for this Committee:

"1. To recommend the most appropriate means for:

- a) putting the High Frequency Broadcasting Assignment Plan or Plans into effect;
- b) maintaining the correct and efficient operation of the same;

2. To recommend the time or times at which the Plan or Plans might be brought into effect."

Drafting Committee.

- 1.20 At the proposal of the Chairman, the Assembly agreed to adopt the text of the United States proposal, reading:

"To perform the usual functions devolving upon a drafting committee, in particular, to draft the final documents emerging from the Conference."

II - CONSIDERATION OF POINT SEVEN OF THE AGENDA: CHAIRMANSHIPS
AND VICE-CHAIRMANSHIPS OF THE COMMITTEES (Document No. 11-E).

2.1. The Chairman submitted to the Plenary Assembly a plan for the Chairmanships and Vice-Chairmanships of the committees. The plan was based on Document No. 11-E but had been modified in part, as a number of the countries nominated were not yet represented at the Conference.

2.2. Mr. Albuquerque (Brazil) appreciated the fact that Brazil had been nominated for the Chairmanship of the Credentials Committee. He proposed, however, that Brazil be replaced by another Delegation whose qualifications were outstanding; in particular, in view of the nature of this Conference, this was an opportunity for the latter to pay tribute to the great nation of Italy.

2.3. Prof. Sacco (Italy) then made the following statement: "The Italian Delegation has heard with deep appreciation the statement of the Chairman of the Delegation of Brazil.

Firstly, the Delegation of Italy wishes to express to the Delegation of Brazil its gratitude for the spirit of friendship and goodwill which animated its proposal. This spirit is shared by the Delegation of Italy, representing a country linked to Brazil by bonds of blood and culture formed by the millions of Italians and descendants of Italians who have contributed to the prosperity of the great Republic of Brazil and to that of other countries of the American Continent.

The Delegation of Italy does not agree with the plan submitted to the Plenary Session for the allocation of the Chairmanships and Vice-Chairmanships of the different committees.

The Delegation of Italy remains faithful to the spirit of international cooperation, which governs its conduct, and wishes to facilitate in every way the work of the Conference. While repeating its gratitude to the Delegation of Brazil for the honour which the latter has paid, it requests this Delegation to withdraw its proposal. The Delegation of Italy knows that wherever Brazil may be, Italy may be found also."

- 2.4. Mr. Naranjo Gonzao (Venezuela) moved that Mexico should receive the Chairmanship of the Coordinating Committee.
- 2.5. This proposal was approved by acclamation.
- 2.6. The Chairman thanked the Delegation of Venezuela and the Plenary Session. He then submitted the remainder of the nominations for consideration.
- 2.7. The meeting approved the following distribution plan

<u>Committee</u>	<u>Chairman</u>	<u>1st</u> <u>Vice-Chairman</u>	<u>2nd</u> <u>Vice-Chairman</u>
1. Coordination	Mexico	Switzerland	Pakistan
2. Credentials	Brazil	New Zealand	Albania
3. General Principles	Netherlands	France	Finland
4. Technical Principles and Standards	India	U.S.A.	U.S.S.R.
5. Requirements	United Kingdom	Czechoslovakia	Cuba
6. Plan	Denmark	U.S.S.R.	U.S.A.
7. Implementation of Plan and Date of its entry into force	Jugoslavia	China	Australia
8. Drafting	France	Canada	Colombia
9. Budget Control	Argentine		

- 2.8. The Meeting rose at 6:15 p.m.

The Assistant Secretary:

T. Wettstein

The Rapporteurs:

G. H. Campbell
J. E. Castaingt
E. Sanchez-Lafaurie

The Secretary:

L. E. Dostert

APPROVED:

The Chairman:

M. Pereyra

27 October, 1948

Mexico City, 1948

MINUTES OF THE PLENARY ASSEMBLY

Fifth Session

Wednesday morning, 27 October, 1948

The Chairman, Mr. Miguel Pereyra, opened the meeting at 10:30 a.m.

The same Delegates and Members were present as at the first Plenary Session held on Monday, October 25th.

The Chairman reopened discussion of the agenda contained in document No. 10-E.

I. CONSIDERATION OF POINT EIGHT OF THE AGENDA: PARTICIPATION IN COMMITTEES.

1.1 Each Delegation listed the committees in which it wished to take part and the composition of these committees was approved in accordance with document No. 15-E, dated October 27th, 1948.

II. CONSIDERATION OF POINT NINE OF THE AGENDA: ESTABLISHMENT OF A BUDGET COMMITTEE (DOCUMENT No. 6-E).

2.1 The Chairman submitted to the Plenary Assembly document No. 6-E relating to the establishment of a Budget Committee composed of a representative of the Coordinating Committee, a representative of the Inviting Administration, Mr. Azóñes, of the Mexican Treasury Department and Mr. L. E. Dostert, Secretary of the Conference.

2.2 The proposal as contained in document 6-E was unanimously approved.

III. CONSIDERATION OF POINT TEN OF THE AGENDA: REPORT OF THE PLANNING COMMITTEE.

3.1 The Chairman said that the document containing the Report of the Planning Committee, Mexico Session, consisted of 120 pages. The printing was not yet finished but the document would be distributed next day. He therefore proposed that Mr. Barajas, Chairman of the Planning Committee, should make a brief oral report of the Conference. The written report could be referred to the Coordinating Committee which would subsequently submit it to the Conference with such comments as it considered necessary.

3.2 Mr. Barajas (Mexico) stated that, as the Chairman had said, it had been impossible to have available at the meeting the Final Report of the Planning Committee in relation to the Mexico Session. In accordance with the directives contained in Document 148 Rhf, generally known as "the Grey Document", the Committee held its Second Session in Mexico between October 1st and October 21st. The work was actually completed by October 20th and on October 21st the Final Report was discussed and approved at the Final Plenary Meeting. As this document was lengthy and contained a number of drawings which were difficult to mimeograph, it was not possible to have the Report ready before this Plenary Session.

3.3 However, according to information from the Secretariat, he was certain that this document would be distributed by the morning of October 28th. He would insure its distribution in good time in the 4 languages in order that the Delegates might study it and make their comments at the Plenary Assembly if the latter or the Coordinating Committee so desired.

3.4 He now wished to comply with the Chairman's request, giving a brief but clear, oral report of the results achieved by the Planning Committee in its two Sessions at Geneva and Mexico City.

3.5 Firstly, the Secretariat of the Union had already translated and reprinted the Grey Document, (doc.No. 148 Rhf), which was now available in 4 languages. This document was very important in relation to the work of the Planning Committee and there were other important documents which should be borne in mind to facilitate study of the work of the Committee.

They were: a) The Report of the Planning Committee (Geneva Session) contained in the document with a green cover. This had been distributed to the various countries from July 1948 onwards; b) the Report of the Planning Committee (Mexico Session);

3.6 c) Comments.

With regard to the work of the Committee in Geneva, comments sent by different countries had been published. The first batch of 25 would shortly be available in a single volume and other comments would be published progressively as they were received.

3.7 The Planning Committee at its Geneva Session asked for information from various governments on matters which appear in the Report of the Committee itself, and this information was published as it was received. The corresponding documents were the important ones to study.

GENERAL PROGRESS OF THE WORK OF THE PLANNING COMMITTEE AT ITS GENEVA SESSION

3.8 He now wished to give a detailed analysis of the difficulties which faced the Planning Committee during its Geneva Session and on the working method adopted to meet circumstances.

- 3.9 The main difficulty was the short time available for the considerable task which had to be completed. In accordance with the decision of the Atlantic City Conference, work began on March 22nd and went on until May 31st, that is 9 days longer than the programme allowed. However, it was possible to make up this time by speeding the translation and printing of the Report, so that its distribution was begun exactly on the date fixed, namely, July 1st.
- 3.10 The Committee saw at once that it could not complete the task of drawing up a draft plan covering the 9 periods of solar activity. It decided to limit itself to one and selected as the most representative that of June, corresponding to the sunspot median. As work progressed upon this basis, other difficulties were brought to light and these would be mentioned at the opportune moment.
- 3.11 The work of the Committee was carried out as follows: a Working Group (No. 1) was set up to standardize the requirements, recasting in Forms 4, those submitted in the Forms 3 handed in at Atlantic City, and those which the Committee had received in incorrect form or by telegram or letter. After this work of standardization, the requirements relating to each of the bands were assembled in order to have an estimate of the loading or the requirement in each band. In this assembly work, factors such as power of transmitters, directivity of antennas, or sharing possibilities were not taken into account; neither the appropriate Working Group nor the Committee in its two Sessions were able to complete this latter task. However, the Committee was able to form an idea of the magnitude of the problem to be solved. This was to find the method for reducing the requirements of the countries to the limits in which these requirements could be accommodated within the space available. In fact, in most of the bands, the requirements were far greater than the space allotted at Atlantic City; in the 6 Mc/s band they were greater by 600%.
- 3.12 In trying to reduce the requirements of the countries, selecting the most important ones for each country, the Committee was faced with new problems, namely: 1) Lack of certain information requested from the time of Atlantic City onwards. With the exception of one country, none offered information on the degree of importance which it attached to its various transmissions. 2) Lack of certain information not requested at Atlantic City but considered very important by the Committee, such as the number of different programmes which countries transmit, or intend to transmit, simultaneously. Without this information it was impossible to apply the provisions of Atlantic City inasmuch as only one frequency in a band should be used for the transmission of a programme, with the exceptions specified at Atlantic City.

- 3.13 Moreover, it was not within the competence of the Committee to decide on "general principles" and, specifically, on "priorities", since the question of "priorities" should, according to the Grey Document, be considered by this Conference.
- 3.14 Owing to this lack of information and directives, the problem was not clear cut and admitted an unlimited number of solutions. Nevertheless, the Committee wasted no time on complaints and decided that there were two aspects to its work: the production of technical material, representing a positive contribution to the Conference, independent of any plan (or rather, useful material for the drawing up of any plan); a second aspect, the production of a specimen solution of the problem using the technical material mentioned. This amounted to the drawing up of one or more specimen plans, employing bases or general principles determined by the Committee and which might, or might not be, those finally adopted by the Conference.
- 3.15 For the production of technical material, the Committee appointed a Working Group (No. 2) which worked on the basis of the statistical studies carried out by Working Group No. 1. The latter, after standardizing and assembling requirements, produced a series of graphs indicating those parts of the world where the largest number of programmes was transmitted or received. For these areas, which could be considered as "circuits", Working Group 2 produced the appropriate graphs or "propagation curves" for the period of solar activity selected. These facilitated determination of the optimum working frequency. It must be pointed out that these curves had to be produced. No technical information of this type was available except that contained in document "CRPL 1-2, 3-1" supplied by the United States according to the agreement made at Atlantic City. This latter information, although basic for these calculations, could not be used in a rapid and practical manner.
- 3.16 Working Group 2 also carried out detailed studies of other technical matters, namely, power calculations, for short distance transmissions, for different signal-to-noise ratios, different types of receiver, etc. These are given in the Report of the Committee (Geneva Session).
- 3.17 With regard to the plans to be submitted as specimen solutions, lack of time permitted the production of one only. This task was carried out by Working Group 3, taking as a basis not "technical principles" exclusively, as this was impossible, but using also existing knowledge of the most important transmissions carried out by the different countries, this procedure being adopted for lack of "general principles" (priorities or methods for the reduction of the requirements). This knowledge was obtained through the reports of the monitoring stations of the USA and of the United Kingdom or, when such information was lacking, through the personal knowledge of the different Delegates. The judgement of the Delegates themselves, on the basis of complete good faith, was also a fundamental consideration.

3.18 The Committee knew that the draft plan was bound to be subject to a series of objections, or rather to one general objection. This was fully to be expected, taking into account not only the circumstances mentioned but the fact that it was impossible for the Committee, as it may well be for the Conference itself, to satisfy completely the requirements of all countries. These considerations alone would be sufficient reason to cause rejection of the plan at first sight. The Committee thought, however, as he (Mr. Barajas) had said on various occasions, that the main value of the draft plan, submitted as "working material" to the countries and to the Conference, was not the plan itself but the technical and other work carried out by the Committee. This was considered a valuable contribution to the work of the Conference, enabling the latter to draw up a better plan in a shorter time. In fact, when the Committee or the body which replaced it, drew up a new plan, it would have available not only the technical equipment mentioned, but also precise directives from the Conference itself with regard to the general principles or priorities.

3.19 This was sufficient explanation with regard to the plan itself.

3.20 Another Working Group (No. 4) studied the "general principles" or methods for reducing the number of requirements of each country. The Committee considered that, although it was for the Conference to decide on the question of priorities, it should submit to the countries various specimen solutions based on other such principles, as an objective means of tackling the problem and of preparing itself more fully in the matter of "priorities" for the Conference itself. Therefore, the Committee did not finally exclude opinions which might at first sight appear to be outside its allotted sphere of activity. Naturally, in the Committee and particularly in Working Group 4, no unanimous agreement could be reached on the practical method to be adopted for reduction of the requirements. However, the Committee offered three types of alternative solutions, contained in Appendix B of its Report, there not being sufficient time to present them in the form of draft plans, as the Working Group was authorized to do by its terms of reference. As sufficient information could not be obtained in Geneva for applying the formula mentioned, the Committee thought it should, in order to continue this work, request additional information from the countries. The latter was to be used by the Committee, if possible, before the Conference, that is during its Second Session in Mexico City.

REPORT ON THE WORKING GROUP WHICH MET PRIOR TO THE MEXICO
SESSION OF THE PLANNING COMMITTEE

3.21 In view of the magnitude of the work pending, the Committee thought it necessary that a small Working Group should meet in Mexico City prior to the Second Session. The Group worked intensively between September 14th and October 8th. The results of its work were contained in the appropriate Report (document PC-Rhf-60-E, revised) which was presented to the Planning Committee when its

Second Session began and adopted by it. The Group did not complete the work allotted to it, but this was in fact continued by the Committee itself.

- 3.22 The Planning Committee in its Geneva and Mexico Sessions received the invaluable services and advice of Dr. Balth van der Pol and although he could not be present for all the Geneva Session, his assistance was extremely useful to the Committee. Even when the Geneva Session was over, important comments were received from Dr. van der Pol which were distributed to the countries and studied by the appropriate Working Group.
- 3.23 From the first day of its Second Session in Mexico City, the Planning Committee studied the pending "technical questions" as well as the comments and information submitted by different countries. Two Working Groups were set up to study the information and comments relating to Appendices A and B of the Geneva Report, that is, respectively, the Draft Plan and the alternative solutions.
- 3.24 A Working Group tackled the technical problems and another Group studied the point contained in the Atlantic City directives concerning the implementation and enforcement of the Plan or Plans. This work had not even been started in Geneva, owing to lack of time.
- 3.25 An account was given of the work of the four Groups in Appendices A, B, C and D of the Report of the Planning Committee which would shortly be ready.
- 3.26 The work of the Committee had not been made the subject of a detailed oral report and some Delegates might wish now or in the future to go into the matter more thoroughly.
- 3.27 No praise should be spared for the Members who took part in the work of the Committee, either in Geneva or in Mexico. Although there were serious difficulties or differences of opinion in both Sessions, this did not affect the spirit of friendship and cordiality which animated all the work. It was no reflection on the Committee or on any Delegation that there were such differences of opinion. It merely meant that the Committee tackled the problem in a realistic, practical manner and that these differences of opinion were really meritorious as it meant that the Committee was trying to serve the Conference to the best of its ability.
- 3.28 No Delegation should be made the subject of special praise. All worked with a great sense of responsibility, intensively and with most outstanding devotion to duty. If certain Delegations made a greater contribution in volume, this was natural, because their Delegations were more numerous.
- 3.29 If the Draft Plan and the alternative formula presented left much to be desired or were only partially acceptable, this was nothing to do with the high technical standards of the Delegates of the Planning Committee, but was due to circumstances.

3.30 Finally, in ending his oral report on the work of the Planning Committee, he wished to tell the Plenary Assembly how praiseworthy and outstanding was the contribution of the Delegates who took part in the work of the Planning Committee. He was sure that their efforts would be duly appreciated in the course of the work of the Conference and he wished to express to them once more his thanks for their unchanging spirit of cooperation and sense of responsibility.

3.31 Mr. Faulkner (United Kingdom) proposed a vote of thanks to Mr. Barajas, firstly for his clear statement on the work of the Planning Committee whose Final Report was anxiously awaited; secondly, for the arduous work which he had done as Chairman of the Committee, both in Geneva and in Mexico City, prior to the Conference. The United Kingdom Delegation knew of the skillful way in which Mr. Barajas had conducted the operation of this Committee and he was sure that Mr. Barajas had exerted an excellent influence on the work carried out and that the results obtained were due in large measure to his capable management. He therefore formally proposed a vote of thanks to Mr. Barajas and to the remainder of the Committee who supported him so well.

(Applause)

3.32 Mr. Barajas (Mexico) thought that this demonstration of praise had been earned not by himself, but by the Delegations and by the Delegates themselves. The work of the Planning Committee in Geneva, apart from its intrinsic value, was a success as far as the personal work of each of the Delegates was concerned. This work was extremely efficient under the circumstances and if the job had been brought to a happy conclusion, it was due entirely to the spirit of cooperation which had existed among them. Above all, he valued the spirit of collaboration and friendship and the determination to comply with the mandates which they had received from the Atlantic City High Frequency Broadcasting Conference.

3.33 He was grateful for the remarks of Mr. Faulkner, in particular, and the applause of the Plenary Session in general, as an act of extreme courtesy which he truly appreciated. However, he asked that this applause be offered as a sincere tribute of admiration and thanks to his colleagues of the Committee both of the Geneva and the Mexico City Sessions, whether present or absent. It was all owed to them.

3.34 The Chairman associated himself with the acclamation of the work of the Committee and thanked his excellent colleague, Mr. Barajas, for the part which he had played.

3.35 Mr. Carrasco Santander (Chile) then made the following statement:

"The Chilean Delegation to the International High Frequency Broadcasting Conference wishes to state that the Chilean administration did not submit in time its comments on the Report drawn up by the Planning Committee, which met in Geneva, solely because this information was received in Chile on October 2 only after the administration had wired requesting it from the Secretariat of the Conference in Mexico City.

3.36 "The short time available to the experts of my country to study this Report prevented the comments which it deserved from the Chilean Administration from being embodied in concrete proposal as has normally been the case in previous international conferences.

3.37 "The Chilean Delegation must first express its gratitude to the group of experts who, during several months in Geneva, tried to find an adequate solution to the difficult problem of high frequency broadcasting. These experts had little time and information on several subjects of fundamental importance, such as the requirements of all countries, classified according to seasonal variations and solar activity; such as accurate data on propagation in the various regions of the world, noise levels, etc.

3.38 "The plan proposed by the Committee is not, perhaps, perfect but it must be recognized that it is a good basis for discussion. Moreover, the Committee itself does not recommend the Conference to adopt this plan. Whatever plan may be drawn up here, whether on the basis of that submitted by the Committee or not, the Chilean Delegation proposes that the first thing to recognize is the inalienable right which all nations have to enjoy the universal benefit of the frequency spectrum within the limits of the bands assigned to broadcasting by the Atlantic City Conference.

3.39 "The Chilean Delegation considers that the second point on which the allocation plan should be based is the economic possibility of the various states to develop fully other means of internal broadcasting, such as long, medium and ultra shortwave broadcasting. This would be in conformity with what was agreed at Atlantic City and its object would be to free high frequency broadcasting of internal broadcasting commitments.

3.40 "On this point it would perhaps be of interest to consult the Food and Agricultural Organization which has studied fully the wealth and economic resources of every country.

3.41 "Another point connected with the previous one is related to the propagation characteristics of the soil and the ionosphere for each country, together with its geographical configuration, with a similar idea of exploiting other means of broadcasting for the internal service of each country.

- 3.42 "Possibilities of tropical broadcasting should also be exploited to the full in order to limit use of the 6 Mc/s band and increase use of the 7 Mc/s band for those countries who have the right to do so. The purpose would be to limit use of the 6 Mc/s and 9 Mc/s bands
- 3.43 "As Delegates will have noted, the aim of these general ideas is to leave high frequency broadcasting free to carry out medium and long distance national services as well as international services.
- 3.44 "The geographical configuration of the territory to be served, the conductivity of the soil and the economic means of the states, should be taken into account in allocating channels with regard to national services.
- 3.45. " In addition, preference should be given to peoples who are homogenous in culture and language and who at present carry out short wave broadcasting of a good standard."

IV CONSIDERATION OF POINT 11 OF THE AGENDA: REPORT OF THE INVITING ADMINISTRATION (DOCUMENT NO. 3-E)

- 4.1 The meeting approved unanimously the Report of the Mexican Administration on the preparation of the International High Frequency Broadcasting Conference.

V CONSIDERATION OF POINT 12 OF THE AGENDA: ORGANIZATION OF THE SECRETARIAT (DOCUMENT NO. 4-E).

- 5.1 The Plenary Session approved unanimously the plan, contained in document no. 4, of the organization of the Secretariat of the Conference.

VI CONSIDERATION OF POINT 13 OF THE AGENDA: WORKING SCHEDULES.

- 6.1 The following time table was unanimously approved:
morning:

from 10 a.m. to 11.15 a.m. and from 11.30 a.m. to 1.00 p.m. afternoon:

from 3.00 p.m. to 5.00 p.m. and from 5.15 p.m. till 6.30 p.m.

This time table was for the period Monday to Friday in-

clusive.

VII CONSIDERATION OF POINT 14 OF THE AGENDA: WORK PROGRAMME.

- 7.1 The Meeting approved the work programmes proposed by the Chairman for October 27th and October 28th.

VIII CONSIDERATION OF POINT 15 OF THE AGENDA: MISCELLANEOUS.

- 8.1 Mr. Naranjo Gonzao (Venezuela) stated that the Plenary Session had overlooked a proposal of the Delegation of Portugal, reading:

"The Coordinating Committee shall present to the Plenary Session a chronological plan of all, or most, of the subjects to be discussed, and shall indicate the closing date of the Conference."

The Delegation of Venezuela considered this proposal very important and proposed that it be submitted to the Plenary Session.

- 8.2. The Chairman suggested that the Chairman of Committees make a preliminary list of the matters subject to change, according to the progress of the debates. This would be presented to the Coordinating Committee and published as soon as possible. The Delegation of Venezuela and the Plenary Session found this proposal satisfactory and acceptable.

- 8.3 Mr. Jacques Meyer (France) declared that the Conference should comply with the agenda fixed by the Atlantic City Conference, which agenda appeared in the Final Report of that Conference. He drew attention to chapter G, point 6 of the Final Report of the Atlantic City High Frequency Broadcasting Conference, reading: "Consideration of future lines of development of high frequency broadcasting services and technical matters of programme exchange, in the light of the latest technical advances."

This point did not explicitly appear in the attributes of any of the committees established and he considered that one of the committees should be asked to study it.

8.4 He also drew attention to recommendations Nos. 3 and 4 made by the Atlantic City Conference to the Mexico City Conference. The texts of these two recommendations appearing on page 112 of the first part of the Final Acts of Atlantic City, were as follows:

"3. The Plenipotentiary Conference recommends to the High Frequency Broadcasting Conference to study the means of ensuring coordination on a world scale of the technical questions and other questions bound up with the solution of technical problems concerning high frequencies which are within the scope of the International Telecommunication Union.

"4. The Plenipotentiary Conference considers that a special broadcasting organization within the International Telecommunication Union is not necessary at the present time and that the Administrative High Frequency Broadcasting Conference of Mexico City can make whatever recommendations it deems desirable on this subject to the next Plenipotentiary Conference."

He added that these recommendations should be borne in mind and it should be decided which committees should make the appropriate studies.

8.5 The Chairman thought the statement of Mr. Meyer was very opportune. In his opinion the study of chapter G, point 6 was within the competence of the Technical Committee. The same applied to recommendation No. 3 and, with regard to recommendation No. 4, it might well be considered by the Working Group of the Coordinating Committee.

8.6 Mr. Norweb (USA), referring to recommendation No. 4, felt that it should be studied not by the Coordinating Committee but the Implementation Committee. Mr. Meyer (France) did not agree, however, and supported the opinion of the Chairman that recommendation No. 4 be referred to the Coordinating Committee. The latter should also consider recommendation No. 3.

8.7 Mr. Sastry (India) seconded the USA proposal. The Implementation Committee was better informed than any other on the points contained in recommendations 3 and 4 and this Committee should therefore undertake the corresponding study which was, in his opinion, outside the competence of the Coordinating Committee.

8.8 After further statements by the Delegates of France and India, it was finally agreed to entrust the study of recommendations Nos. 3 and 4 to the Implementation Committee; it was also agreed to adopt the Chairman's proposal that the study of chapter G, point 6 of the Atlantic City Report should be allotted to the Technical Committee.

Final date for submission of requirements.

- 8.9 Mr. Sastry (India) stated that on previous occasions a method had been discussed for dealing with requirements submitted after the date of inauguration of the Conference. A time limit should be laid down for the submission of these requirements and the additional information.
- 8.10 The Chairman moved that a telegram be sent to the Administrations informing them that countries, who had not hitherto submitted their requirements would have until 5 November to do so.
- 8.11 The Secretary read a draft telegram to be sent to all Administrations,
- 8.12 The meeting approved the date of 5 November as time limit, without approving the text of the message itself.
- 8.13 Mr. Jacques Meyer (France) thought that the telegram should only be sent to countries absent from the Conference. Mr. Faulkner (United Kingdom) agreed to this, adding that it was understood that, from now on, Delegations present were automatically notified.
- 8.14 After amendments proposed by Mr. Sastry (India), Mr. Faulkner (United Kingdom), Mr. Chien (China), Mr. Maristany (Cuba), Mr. Stojanov (USSR) and Mr. Machado (Brazil), the following was approved as the final text for the telegram.

"AS THE HIGH FREQUENCY BROADCASTING CONFERENCE IS ABOUT TO BEGIN ITS MAIN WORK, COUNTRIES WHO HAVE NOT YET SUBMITTED THEIR REQUIREMENTS BASED ON FORMS 4, SHOULD DO SO BY NOVEMBER 5TH AT THE LATEST. ADMINISTRATIONS WHO HAVE NOT YET SUBMITTED COMPLETE REPORTS AND COMMENTS IN ANSWER TO THE PREVIOUS REQUESTS, ARE REQUESTED TO DO SO BY THE SAME DATE. AFTER NOVEMBER 5TH NO ORIGINAL REQUIREMENT OR ADDITIONAL INFORMATION WILL BE CONSIDERED BY THE CONFERENCE."

- 8.15 Mr. Damirón Díaz (Dominican Republic) asked if the requirements contained in forms 4 would be published and made available to the Delegations so that the latter might study them and make such comments as they considered opportune to the respective committees.
- 8 6 The Chairman said this would be done.

IX CONSIDERATION OF POINT 16 OF THE AGENDA: ANNOUNCEMENTS.

- 9.1 The Secretary read the following telegram sent by Mr. Huxley of UNESCO:

"CHAIRMAN INTERNATIONAL HIGH FREQUENCY BROADCASTING CONFERENCE
MEXICO CITY.

"HAVE HONOR EXTEND GREETINGS INTERNATIONAL HIGH FREQUENCY BROADCASTING CONFERENCE STOP LONG DISTANCE BROADCASTING ON HIGH FREQUENCIES IS UNIQUELY ADAPTED FREE FLOW OF IDEAS ACROSS FRONTIERS STOP HENCE YOUR TASK ALLOCATING THESE FREQUENCIES IS INCOMPARABLY IMPORTANT TO UNESCO. CONSTITUTIONAL MISSION TO ADVANCE MUTUAL KNOWLEDGE UNDERSTANDING OF PEOPLES BY MEANS OF MASS COMMUNICATION STOP UNIVERSALLY ACCEPTED HIGH FREQUENCY BROADCASTING PLAN IS PREREQUISITE TO RIGHT OF LISTENERS EVERYWHERE TO BE INFORMED ABOUT EACH OTHER STOP SUCH PLAN SHOULD ESPECIALLY ENSURE INTERNATIONAL BROADCASTING SHALL HAVE FREQUENCIES IT REQUIRES TO SERVE AS LINK BETWEEN PEOPLES STOP IT SHOULD ALSO GIVE VOICE TO ALL CULTURES BY ASSIGNING FREQUENCIES NOT ON BASIS WEALTH AND POWER BUT ACCORDING CONTRIBUTION EACH CAN MAKE BY INTERNATIONAL BROADCASTING TO WHOLE COMMUNITY OF MANKIND STOP UNESCO LOOKS TO YOUR JUDICIOUS FAIR-SIGHTED DISPOSAL OF FREQUENCIES TO ENABLE BROADCASTING DEVELOP AS EFFECTIVE INTERMEDIARY INTERNATIONAL GOODWILL AND UNDERSTANDING STOP

HUXLEY UNESCO."

- 9.2 The Chairman thanked all Delegations for their cooperation at the Plenary Assembly. He drew attention to the spirit of cordiality which had been shown, saying that this was a happy omen for the successful conclusion of the Conference.
- 9.3 The meeting rose at 1.40 p.m.

The Rapporteurs:

G.H.Campbell
J.E.Castaingt
E.Sanchez Lafaurie

The Assistant Secretary:

Th. Wettstein

APPROVED :

The Secretary
L.E.Dostert

The Chairman:
M. Pereyra

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 84-E

6 November 1948

Committee No. 2

PARTICIPATION IN COMMITTEES

Addenda to Document No. 15-F

Bulgaria

Committees 2, 3, 4, 5, 6 and 7

Nicaragua

Committees 3, 4, 5 and 6

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 85

5 November 1948

Original: FRENCH

Committee 3

MINUTES OF COMMITTEE 3
(GENERAL PRINCIPLES)

5th. Meeting

4 November 1948

The Chairman, Mr. H. J. van den Broek, who was assisted by the First Vice-Chairman, Mr. Jacques Meyer, declared the meeting open at 10.15 a.m.

He welcomed the Delegates of Egypt, who were taking part for the first time in the work of the Committee.

Proceeding, he said that the Committee had before it Document No. 49, a draft questionnaire submitted by the Chair, and Document No. 53 from the Portuguese Delegation, a project for a classification of broadcasting services, which was to go to the Working Group.

The Committee would recall that the Delegate of Morocco and Tunisia and the Delegate of Colombia had been requested at the meeting on the previous day to draw up terms of reference for the Working Group. He caused to be read the document submitted by them, which was in the following terms:

"The Working Group to:

"1) define terms of reference which will enable it to characterize the different types of high frequency broadcasting, both in respect of the destination and nature of such broadcasts and of the technical conditions in which such broadcasts take place.

"2) fix upon a practical classification sufficiently simple to allow in particular of its being used at once by Committee 5, after approval by Committee 3, in drawing up statistics of the requirements of the different countries in respect of each of the types of the classification.

"3) take as the basis of its discussions all documents of the present Conference as well as all Rhf documents of the Atlantic City Conference.

"4) submit its proposals for definition and classification in a form which does not prejudge a subsequent discussion of the principles of priority in Committee 3."

After an exchange of views between different Delegations, the Committee decided to discuss the above text, as soon as the interpreters should have dictated rapid translations of it into Spanish and Russian, the text being at the moment available only in French and in a semi-official English translation.

The Delegate of the U.S.A. failed to understand why the Working Group should be given two different sorts of instructions. There seemed to him to be a confusion between the first part of paragraph 2 and paragraph 1: the former was a repetition of the latter. Paragraph 2 also imposed a great deal of work on Committee 5, which did not in his opinion fall within the latter's terms of reference.

The Chairman could not see anything in the way of repetition as between paragraph 1 and the first part of paragraph 2. Paragraph 2 was concerned with classification, paragraph 1 with listing. The two things were quite different. The discussion of the previous day showed clearly that the list submitted by the Indian Delegation was not regarded by the Committee as sufficient, and that there was a demand for a classification. The terms of reference now proposed gave effect to the wishes of the Committee.

The Delegate of the U.K., speaking in his capacity as Chairman of Committee 5, said it would be simpler to omit any reference to Committee 5.

A further exchange of views took place between the Chairman and the Delegates of the U.S.A., France and Pakistan on the subject of the different implications of the terms "list" and "classification".

The Delegate of Morocco and Tunisia was concerned to point out that his object in concerting a text with the Delegate of Colombia had been to submit a proposal embodying exactly the points of view expressed in the course of the Committee's discussions. The first

paragraph of the terms of reference might a la rigueur - if the Committee's views had changed since the preceding day - be regarded, not as a list, but merely as a "lexicographical enumeration". The Second paragraph would then figure, not as an attempt at classification, but merely as a list. The text proposed was as impartial and inoffensive as a text could be. He instanced cases of what certain delegations could read into it, together with cases of what other delegations could read into it. If the Committee could not agree there and then upon a text of this kind, how could they get any further by more elaborate discussion?

The Chairman endeavoured to summarise the discussion. The Committee had before it:

1. A proposal by the U.S.A. Delegation to amend the text as follows:
 - 1) add to the first paragraph the words: "in order to classify and define the different types..."
 - 2) omit the whole of the second paragraph.
2. An amendment proposed by Canada to substitute for the reference to Committee 5 the words "appropriate" (or "competent") "Committee".

The Delegate of the U.K., speaking in his capacity as Chairman of Committee 5, was prepared to accept the terms of reference as thus amended; but he thought the Committee should realize that, whatever the classification proposed, it would be necessary to approach the different countries again in order to obtain the information which would be necessary.

The Delegate of the U.S.S.R. sought to clear up the discussion by the following proposal:

1. The beginning of paragraph 1, as implying the definition of criteria, to read as follows:

"In order to determine the criteria, which will enable it to characterize the different types of high frequency broadcasting, both in respect of..."
2. Paragraph 2, as representing the application of paragraph 1, to read as follows:

"establish a practical classification sufficiently simple to allow of its being used by the competent Committee as and when opportune".

Subject to the above amendments, the text submitted by the Delegates of Colombia and of Morocco and Tunisia might, he thought, stand.

A discussion followed on the initiative of the Chairman, in which the Delegates of the U.S.S.R., Morocco and Tunisia, and France took part, as to the desirability of the inclusion in the instructions to the Working Group of an indication that it should take into account the nature, technical character and destination of broadcasts.

The Committee finally took the view that the proposed text, reflecting as it did the result of many hours' discussion, might stand, subject to certain amendments in detail.

The meeting rose at 11.30 a.m.

The meeting resumed at 11.55 a.m.

The Chairman submitted Document No. 49 (Draft questionnaire) for discussion. He said that the list of questions in the questionnaire was not long, but the questions presented considerable difficulties. It was best however, in his opinion, not to ignore them. If the Committee proposed to formulate principles, it must first answer questions. If it failed to do so, it would have to say so frankly, and invite the Chairman of the Conference to draw the moral.

At previous meetings he had invited members of the Committee to say what questions they wanted put. As no proposals for questions had been submitted, the Chair had itself drawn up the list. It was still however open to any delegates to make proposals for questions, or for changes in the text of the questions proposed. He hoped delegates would make such proposals, without of course raising the question of the answers to the questions.

The Delegate of the U.S.S.R. said he had not had time to examine the document in anything more than a superficial way; but his first impression of it was excellent, and he suggested that it should be studied paragraph by paragraph with a view to any changes in the questions, or additions of supplementary questions, which might be found necessary.

The Delegate of Italy thought that paragraph 1 should be altered to take into account the position of countries which had suffered from the destruction of industrial plants during the war.

The Delegates of Canada, the U.K., and the U.S.A. welcomed the Chairman's proposals. In view however of the complicated character of the questions submitted, they proposed to defer the discussion of Document No. 49 to another meeting in the near future.

The Chairman observed that Question 5 would in any case have to be altered to conform with the results of the labors of the Working Group which the Committee had appointed. The document had been drafted before the Group was appointed. What was the Committee's view on the proposed adjournment?

The Delegate of France agreed entirely, as did the other members of the Bureau, with the form of the questionnaire. He also thought that the Working Group should get to work as soon as possible. But the Committee for its part should set to work to prepare constructive proposals in connection with the questionnaire. Here again it was necessary to avoid misunderstandings. It was not a question of replying to the questions, but of considering their number, form, etc.

He asked the Chairman what procedure was proposed in connection with the answers to the questionnaire. Was it proposed that the answers should be made by word of mouth or in writing; and would they come for consideration before the Committee, or before one or more of its Working Groups?

The Chairman replied that he had not thought the matter out. It was a matter on which the Committee would have to take the definitive decision.

He proposed that the Committee should adopt the suggestion of the U.S.A. Delegate that the Committee should make way for the Working Group, and should not meet again until the following Monday (November 8) at 10 a.m.

Agreed unanimously.

The meeting rose at 12.30 p.m.

J. M. LETROUX,

Reporter

H. J. van den BROEK

Chairman

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 86-E

5 November 1948

Original: SPANISH

BRAZIL

Statement submitted to the International
High Frequency Broadcasting Conference by
the Delegation of Brazil on 5 November 1948

Brazil is one of those countries which, although members of the International High Frequency Broadcasting Conference, were unable to submit their points of view to the Geneva Session of the Planning Committee in regard to the division of channel hours throughout the world. These countries were accordingly asked by the Conference to submit their comments subsequently; and today (5 November 1948) the Brazilian Delegation has the honor to do so.

Reasons beyond her control prevented Brazil from submitting her comments to the Geneva Session. In the absence of information from Brazil the Planning Committee in Switzerland was unable to review the Brazilian problem in accordance with the interests and needs of our country.

Without wishing to criticize the Planning Committee, the Brazilian Delegation desires to draw attention to the Committee's draft frequency assignment plan, in which it practically limited itself to the consideration of the requests for high Frequencies which were submitted at Geneva. It is noticeable in this draft plan that the Committee fixed no criteria for assignments to Brazil and other countries which had not submitted their viewpoints at Geneva, and confined itself to establishing an initial basis, pending the receipt of the requests which the countries in question would present at the Mexico City Conference.

We can only suppose that this is so: as otherwise the Planning Committee would have committed an injustice towards Brazil which could not have been justified on any other grounds. The Delegation of Brazil formally declares that it does not accept the provisional plan.

The Delegation does not claim an excessive assignment in the distribution of frequencies, as may be seen from the request attached to this statement. As the total frequency-hours requested by all countries exceeds the number available, the Brazilian Delegation is willing to accept an equitable criterion of world distribution, taking into account, together with other important considerations, the fact that it is a case of regularizing a system of communication which is essential and indispensable for the development of a country.

We wish to express our firm intention of collaborating towards an equitable distribution of channel-hours; but at the same time we shall endeavor to prevent Brazil from being allocated an impossible minimum of frequencies, which would be insufficient for our needs, and which we could not accept.

The Delegation of Brazil does not ask for increases or reductions of frequencies for or against particular countries. All that it desires is the adoption of a just criterion for an equitable distribution, in which Brazil will have the assignment which it deserves. We desire also to add that we respect the honorable intentions of each one of the countries which submitted proposals at Geneva. But we insist as a matter of principle on our inability, for all our desire to cooperate towards a final solution, to accept less than the indispensable minimum of frequency-hours assigned in the most liberal spirit possible.

We are moreover convinced that the authors of the Geneva proposals are in agreement with the coordination of their proposals with the points of view which have been, and are today being, submitted here in Mexico City; and we do not therefore doubt that the requests in regard to High Frequencies submitted today by countries, which did not submit them at Geneva, will have the same basic value as the requests of countries which were submitted at Geneva.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 87-E

8 November 1948

Original: ENGLISH

Committee 3

UNITED KINGDOM DELEGATION

PROPOSED REVISION OF DOCUMENT NO. 49

In response to the proposal by the Chairman, the United Kingdom Delegation respectfully submits for the consideration of Committee 3 the following revision of the points raised in Document No. 49, and suggests that they should be used as an Agenda by the Committee.

1. In view of the fact, stressed by the Chairman in Document No. 49, that the total frequency-hours requested by the various countries considerably exceed the number made available by the Atlantic City Conference, the United Kingdom Delegation considers that the first principle which should govern the allocation of these frequencies should be the extent to which such frequencies are essential to the operation of each service. It proposes, therefore, that the first point should be as follows:

"In the allocation of high frequencies for broadcasting, should first consideration be given to those services which cannot, for technical or economic reasons, be transmitted by any other means?"

This point includes within its scope questions 3 and 4 in Document No. 49, as the Planning Committee should not take into account claims which have not previously been screened by the Requirements Committee to ensure that they are justified on technical grounds.

2. As any plan must take into account the continuing operation of a large number of existing high frequency broadcasting stations, the United Kingdom Delegation suggests that Question 1 in Document No. 49 would be more appropriately phrased as follows:

"In what manner and to what extent should the status quo of high frequency broadcasting be taken into account?"

3. In view of the impracticability of allocating to each country as a basic minimum a period long enough to be useful, in the appropriate band at the optimum listening time, the United Kingdom Delegation suggests that Question 2 in Document No. 49 should be phrased as follows:

"To what extent might it be possible to grant a certain minimum number of frequency-hours to each country?"

4. The categories of services in Question 5 in Document No. 49 will need to be revised in the light of the definitions which are being drafted by Working Group No. 1 of Committee 3. The question as to whether the use of high frequencies is indispensable for any service or category of service must then be considered on a technical basis as is proposed in point 1 above. In view of the fact that each country will attach a different relative importance to each category of service, the United Kingdom Delegation suggests that Question 6 in Document No. 49 should be reworded as follows:

"How can the differing relative importance attached by different countries to the various categories of broadcasting services be reconciled?"

5. The United Kingdom Delegation suggests that Question 7 in Document No. 49 should be phrased as follows:

"Taking into account the principles arrived at after consideration of the preceding points, how can such principles be applied in the ultimate allocation of frequency-hours?"

6. The Agenda suggested by the United Kingdom Delegation is thus as follows:

- (a) In the allocation of high frequencies for broadcasting, should first consideration be given to those services which cannot, for technical or economic reasons, be transmitted by any other means?
- (b) In what manner and to what extent should the status quo of high frequency broadcasting be taken into account?
- (c) To what extent might it be possible to grant a certain minimum number of frequency-hours to each country?

- (d) How can the differing relative importance attached by different countries to the various categories of broadcasting services be reconciled?
- (e) Taking into account the principles arrived at after consideration of the preceding points, how can such principles be applied in the ultimate allocation of frequency-hours?

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 88-E

8 November 1948

Original: ENGLISH

Mexico City, 1948

Committee 3.

UNITED KINGDOM DELEGATION

THE PRINCIPLES OF ALLOCATION OF FREQUENCIES
FOR HIGH FREQUENCY BROADCASTING

The United Kingdom delegation has examined the Report of the Geneva Session of the Planning Committee and the comments thereon made by the various countries, and considers that the possibility has to be faced that no general agreement may emerge at this Conference on any specific priorities which could be used to determine the allocation of frequencies to countries. It is likely that the judgement of any delegation on the factors of a formula which might be used to determine such priorities will be governed by how far the results of the formula will fulfil its own country's particular requirements than by any belief in the general validity of these factors or the weight to be given to each of them in the formula.

2. For example, no country with a limited geographical area and a small, well-integrated population speaking the same language, can be expected to accept the formula employed in Annex A of Appendix I. Nor would the USSR, CHINA and INDIA be likely to accept a formula which ignored these factors. In fact, as URUGUAY points out in Comment No.21, the factors of area, population and language are but three among many factors which could be used in the preparation of such a formula, and the priority claimed for each factor will certainly differ from country to country. Similarly, the priorities to be given to the various categories of broadcasting will differ according to the varying requirements of each country. A number of countries may follow the USSR in claiming priority for internal broadcasting. On the other hand, CZECHOSLOVAKIA in Comment No.3 stresses the paramount importance of reserving high frequencies, in so far as possible, "for regions in which the countries in question are unable to build their own transmitters, that is to say foreign territories. Taking this principle as a basis, the number of inhabitants which the parent country has in its own territory cannot be considered as important. Neither should its area play a decisive role in assessing its need for high frequency broadcasting". The limited validity of area and population as criteria for the allocation of high frequencies for broadcasting is shown in the case of DENMARK, where the addition of

the virtually uninhabited sub-continent of GREENLAND increases the proportion allocated to the mother country from 7.3 to nearly 30; and in that of the VATICAN CITY, whose area and population could scarcely be used to justify the allocation of a single frequency hour, a situation which no delegation to this Conference could contemplate with equanimity. On the other hand, the application of this formula to CHINA results in the allocation of nearly twice as many frequency hours as she has actually claimed. The UNITED KINGDOM, a country whose high frequency broadcasting system has been more extensively developed for a longer period than any other, cannot be expected to agree to a similar formula which would effectively eliminate the international services of the British Broadcasting Corporation by allocating to the UNITED KINGDOM fewer frequencies than would, for example, be allocated to AFGHANISTAN or ETHIOPIA or OUTER MONGOLIA, countries whose high frequency broadcasting services are at present to say the least comparatively undeveloped. Indeed, no formula which did not include as a major factor the recognition of services which are at present in operation would be likely to be acceptable to countries which have pioneered in this field, as has been pointed out by AUSTRALIA in Comment No. 5.

3. The proposed division of services into internal and external, national and international, taken into conjunction with the formula contained in Annex A, Appendix B of the Report of the Geneva Planning Committee, would also lead to untenable conclusions. For example, this proposal would give the UNITED STATES OF AMERICA a large number of frequencies which they do not require for internal broadcasting, while the suggested allocation of only 15% of the total available frequency hours to international broadcasting would deprive them of sufficient frequencies to operate the international services which they do require. It is clear that in approving the division of high frequency broadcasting services into internal and external services, as has been done by FRANCE in Comment no.23 and by the FRENCH OVERSEAS TERRITORIES in Comment No.24, certain countries have only done so on the understanding that the category of internal broadcasting should include world-wide broadcasting from the mother country to associated territories. The UNITED KINGDOM would naturally be interested in the result of adopting a similar definition. Such a definition, however, is based on political rather than technical considerations. From a technical standpoint, the area of associated territories separated by oceans should include the area of the oceans separating them, in exactly the same way as the area of a land empire includes the deserts and other unpopulated areas within it.

Furthermore, the overseas services of a number of countries with associated territories contain programmes intended both for those territories and for neighbouring countries speaking the same language, so that a transmission on one frequency may be simultaneously an internal and external service. On the other hand, CZECHOSLOVAKIA claims in Comment No.3 that the priority proposed for internal services, including services to colonies, is very unfair to countries which have no colonies and which are small in area. They suggest that priority should be given to services designed to maintain contact with nationals and friends living abroad, a category which is so vague as to be impossible of definition or of incorporation into a formula.

4. The United Kingdom delegation considers that any attempt to divide services into national and international, or internal and external, must inescapably be based on political rather than technical considerations, and any attempt to set up such definitions can only lead to interminable and fruitless discussions, and to an eventual division on political lines. To fulfil its purpose, the Conference must base its discussions on technical and practical considerations. Similarly, the United Kingdom delegation feels that no fruitful result can be obtained from an attempt to evolve a formula as a basis for the allocation of frequencies among countries. Discussions on formulae for allocating medium and long waves for broadcasting among European countries have gone on intermittently and fruitlessly for over twenty years, during which time six frequency allocation plans have been drawn up on a technical and practical basis and have been approved by the great majority of participating countries. There is no reason to suppose that the much more complicated problem of devising a formula for the allocation of high frequencies for broadcasting can be solved by the first Conference to attempt it.

5. In putting forward these arguments, the United Kingdom delegation does not deny the need for the recognition of some underlying principles in the allocation of high frequencies for broadcasting, but considers that such principles must be based on technical and practical values rather than on political or socio-economic theorising. So long as the supply of high frequencies for broadcasting is so much smaller than the demand, the United Kingdom delegation maintains that high frequencies should not be used for broadcasting where alternative means for dissemination are technically and economically possible. That is to say that broadcasting services should be carried, wherever technically and economically possible, on the medium and long wavebands or, in the tropical regions where the noise level makes hits impossible, in the special bands in the Atlantic City Radio Regulations.

Countries requiring frequencies in the bands of 6 mc/s and above for short distance broadcasting should show that alternative means are not possible for one or more of the following reasons:

- a) that the populations served by the transmission are so widely dispersed geographically that it is not economically possible to serve them by long, medium or ultrashort waves;
- b) that the local ionospheric conditions necessitate a frequency in the bands of 6 Mc/s or above;
- c) that the present economic development of the country does not admit the erection and operation of the necessary number of sufficiently powerful long, medium or ultrashort wave stations.

The acceptance of this principle would, as its corollary, leave available as many high frequencies as possible for those services, whether internal or external, national or international, which can only be carried by the use of high frequencies in the bands of 6 Mc/s and above.

6. In addition to the fundamental principles set out in paragraph (5) above the United Kingdom delegation believes that there are a number of practical and technical factors which the Planning Committee must take into account in drawing up the Plan, without however considering it possible that these factors can be incorporated into any such formula suitable for all countries and all services. The precise weight to be given to each one of them will differ from country to country and cannot be judged on a uniform basis - the wishes of the country concerned as to the relative importance for that country of the different categories of service being a first consideration. Important among these factors are the distances and areas to be covered and their disposition on the earth's surface, the relative positions with regard to the auroral zones of the transmitting countries and the reception areas, since propagationally 'difficult' circuits require more frequencies than 'easy' ones. In the view of the United Kingdom delegation, the area, population and languages of the transmitting country are only relevant in the case of certain services, while in other services the similar factors of the receiving country would be more important. For example, in the allocation of frequencies for services from Moscow to the distant provinces of the USSR account might be taken of the area, population and languages of these provinces; while in the allocation of frequencies for services from the USSR to South America, account might equally be taken of the area, population and languages of the countries of South America. In each case, account should also be taken of the extent to which these services are dependent upon the use of high frequencies, and of how far they are actually in existence and have existed for long enough to obtain an established audience, and are

not merely projected as part of an ideal plan. In putting forward this last criterion, the United Kingdom delegation does not propose that any plan accepted by this Conference should merely stabilize the existing situation in high frequency broadcasting or that it should impede the healthy development of new services. It does maintain, however, that capital expenditure in money, manpower and creative endeavour incurred by countries which have been the pioneers in high frequency broadcasting should be taken into serious account in the preparation of a plan for the allocation of frequencies for the future operation of these services. In particular, the United Kingdom delegation considers that the great wartime achievements of the overseas services of the British Broadcasting Corporation in carrying the truth into occupied countries, and strengthening the spirit of democratic resistance to Fascism, should be recognized by the allotment of sufficient and suitable frequencies to enable them to continue in peace as in war the work of informing and encouraging free men wherever they may be.

7. The United Kingdom delegation, in putting forward these proposals, suggests that the work of the Committee on General Principles can be more effectively carried out if it is based on such practical and technical considerations, than if it attempts to frame rigid deductive formulae, based on theoretical criteria which frequently have little connection with the real needs of high frequency broadcasting.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 89 E

8 November 1948

Original: ENGLISH

Committee 4

REPORT OF THE TECHNICAL COMMITTEE

Sixth Meeting 4th November 1948 (Morning Session)

1. The Chairman asked Mr. Richardson (Canada) to give his report of Working Group A.

2. DRAFT FIRST REPORT OF WORKING GROUP A OF COMMITTEE 4:

TECHNICAL PRINCIPLES FOR CONSIDERATION OF WORKING GROUP 4-A.

With respect to Item XII, propagation Problems, of Document No. 40, Working Group 4-A is pleased to report as follows:

a) Unanimous approval of basic data and method of calculation of propagation curves as outlined in USA National Bureau of Standards Circular No. 462.

b) Unanimous approval of propagation curves, prepared by the USA, for Equinox Ionosphere Conditions.

c) Provisional acceptance of propagation curves, prepared by the USA for Summer and Winter Ionosphere Conditions. The winter curves have been produced in one copy only but have not been examined by some members of the Working Group. Copies of the Summer Curves have not yet been produced and cannot be examined. Therefore, it is recommended that the curves for winter and summer conditions be provisionally approved subject to comment by the Working Group after they are available for examination.

d) Working Group 4-A therefore submits this report to Committee 4 for consideration with the recommendation that 1) the Equinox Propagation Curves be accepted; 2) the Summer and Winter Propagation Curves be accepted provisionally, pending examination when available.

3. The Chairman thanked Mr. Richardson for his report and suggested that the necessary documents on propagation data be handed to the Chairman of Committee 5.

4. There were no objections to the report or to the Chairman's suggestion that the necessary documents on Propagation Data be handed to the Chairman of Committee 5.
5. Mr. Richardson (Canada) stated that Working Group 1 had visited the studios of the radio station X.E.X., where, through the cooperation of the delegation of Mexico they had listened to recordings supplied by the delegation of the United States. The recordings gave examples of the quality of broadcast music and speech with various levels of interfering atmospheric and man made noise. At the completion of the recordings the delegate of India suggested that all members of Committee 4 would be interested in hearing the recordings.
6. The Chairman asked the delegate of Mexico and the U.S.A. if they would be willing to arrange a further audition.
7. The delegates of Mexico and U.S.A. confirmed that they would be willing to arrange for a further audition and it was agreed that this should take place at 10 a.m. on 6th November.
8. The delegate of the U.S.A. stated that the speech in the records was in English and suggested that these should be translated into the other three languages.
9. The Chairman agreed to ask the secretariat to produce the necessary documents.
10. The U.S.A. Vice Chairman suggested that it might be possible for the Mexican delegation to produce records illustrating the effect of co-channel and adjacent channel interference.
11. The delegate of Mexico promised to give consideration to this suggestion and to seek the cooperation of the delegates of the U.S.A. and Canada.
12. The delegate of France after requesting the privilege of referring back to the report given by the Chairman of Working Group 1 stated that the members of the Committee who were not members of Working Group 1 had approved graphs, documents and methods of producing documents, without seeing these documents. He said that he would prefer to see the documents before they were finally passed on to Committee 5.
13. The delegate of the U.S.S.R. and Argentina supported the view expressed by the delegate of France.
- . The Chairman said that certain members of the Committee were making reservations after the report of Working Group 1 had been approved unanimously. The basic data used in producing the

propagation curves was contained in Document 462, a copy of which had been given to the Heads of all Delegations. There was only one set of propagation curves and it would be impossible to duplicate these in order to let each member of the Committee have a set.

15. The delegate of France said that as agreement had been reached by Working Group 1 he agreed that the graphs and documents approved by them should be passed to Committee 5 if only on a temporary basis but he would like the documents and graphs to be made available to all the members of the Committee for their study and approval.
16. The delegate of Russia suggested that the reports of the Working Groups should be submitted in writing and made available to each delegate.
17. It was decided not to send the propagation data to Committee 5 until the report of Working Group 1 had been seen and approved by all the members of Committee 4.
18. The delegate of Venezuela drew the attention of the Chairman to the fact that Working Group 2 had been scheduled to meet at the same time as the Main Committee which accounted for the absence of the members of that Working Group from the Main Committee.
19. The Chairman thanked the delegate of Venezuela and read out amendments to the scheduled programme of the Committee 4 and its Working Groups. He also mentioned that in future the meetings will be so scheduled that none of the Working Groups will meet simultaneously with the Main Committee.
20. The Chairman answering Mr. Richardson stated that the Secretariat had not yet decided how many interpreters would be supplied for the Working Groups of Committee 4.
21. The delegate of U.S.S.R. said that his delegation must again record its desire for full interpretation into the Russian language for the one Working Group on which they were represented.

The next meeting will be held at 10 a.m. on Friday, 5th November.

The Reporter
P. N. Parker

The Chairman
M. L. Sastry.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE ,

Mexico City, 1948

Document No. 90-E

8 November 1948

DOCUMENT No. 20

It is regretted that Document No. 20 (INDIA, Programme proposed for the General Principles Committee), dated 28 October 1948, has been published, in error, as a Conference Document.

Will all holders of the document please destroy or cancel their copies?

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 91-E

5 November 1948

Original: FRENCH

SWISS CONFEDERATION

An Appeal to the C.I.R.A.F.

for the creation of international humanitarian wave length

Frequency bands reserved for short-wave broadcasting place at the disposal of all peoples the ideal instrument for international information, cultural exchange and humanitarian and intellectual cooperation. These high frequencies must therefore be considered as the property of all nations, large or small.

Switzerland has always endeavoured to pursue this end. That is why, with all the means at its disposal it has encouraged, among other services, the radio work of the International Red Cross. In doing this, the Swiss Confederation based its action on the principle that the purpose and the work of the Red Cross were among the noblest manifestations of the humanitarian ideal, without which the world would cease to exist. For the same reason its delegation supported a request for frequencies in favor of the International Red Cross (IRC), whose headquarters are in Geneva, including it in its own frequency requirements which were presented to the Atlantic City and Mexico City Conferences. The fact that the transmissions of the IRC would require the almost exclusive use of the transmitters of the Swiss Confederation fully justified this procedure.

The Swiss delegation has learned with regret that the Planning Committee did not feel itself able to implement this proposal. At the request of the IRC, the guardian of the international interests of the Red Cross, and considering the importance of the activity of the Red Cross to all humanity, the Swiss delegation takes the liberty of inviting the Conference, through the intermediary of its competent Committees, to reconsider this request.

It is evident that serious technical difficulties hinder its realization. Moreover, one must take into account the fact that the radio work of the Red Cross in peacetime differs from that carried on in times of crisis. It would therefore be necessary to find a rather flexible solution which would allow this activity to be concentrated at the very center of the International Red Cross in times of crisis, while taking advantage of the possibilities and multiple facets of humanitarian activity of the entire world in peacetime.

The Swiss delegation believes that it has found the solution. It has decided to withdraw its requirements No. 28, in its present form, in favor of the IRC and to propose instead the creation of a common omni-directional wave-length, the International Humanitarian Wave-length which, for twelve hours a day, would be at the disposal of all peoples for their humanitarian programs.

In peacetime the various nations would, each according to its turn, use this wave-length at certain hours, for short distance transmissions during the day and for continental coverage during the night. In times of crisis those countries which were spared would surrender their time quota to the IRC for its work in the endangered continent. IRC transmissions directed toward other continents would be assured in the greatest possible measure by the Swiss Confederation; as on past occasions, it would assume this responsibility, even to the detriment of its own frequencies and transmission times.

The creation of the International Humanitarian Wave-length would not in any way increase the world requirements in frequencies such as they appear at the present time. The twelve frequency hours of the IRC which were hitherto included in the total of 117 hours required by Switzerland would be deducted from this figure and redistributed among all countries of the world. The ideal solution evidently would be to create an exclusive frequency, operating 24 hours a day, which would serve only humanitarian purposes. However, the lack of frequencies dictates moderation in this matter.

In our opinion, the practical implementation of the Swiss Delegation's proposal would require, on the part of the CIRAF, the designation of a neutral fiduciary authority charged with defending the rights and privileges of the International Humanitarian Wave-length, an authority whose powers and duties would be the following:

- a) To distribute, in agreement with the interested countries the available transmission times, the minutes not used by one of the authorized countries being added to the minutes of the others. The attached table gives an example of the distribution of transmission times.
- b) To supervise, together with the IFRB in Geneva, the implementation of the rights and the obligations of the interested parties.
- c) To make known the existence of a state of crisis for the entire world or for certain regions of the world; to require that the peacetime beneficiary states place at the disposal of the IRC their time quota of the frequency hours of the International Humanitarian Wave-length in such times of crisis.

To the IRC would then fall the task of employing these transmission times in the pursuance of the humanitarian aims which are its mission, either by its own means or through the intermediary of other broadcasting agencies when circumstances so require.

For their part, the Nations should undertake the solemn pledge never to encroach upon the frequencies reserved for the International Humanitarian Wave-length and never to impede its reception, even during the most trying moments of a war.

The Delegation of the Swiss Confederation begs the CIRAF to consider this proposal with goodwill and to facilitate its realization. This would mean the beginning of a type of transmission whose idealistic and practical importance is at least equal to that of all other types of transmission.

Annexed: 1 table

Swiss Delegation to the International
High Frequency Broadcasting Conference
Mexico City.

Dr. E. Metzler

A N N E X

Example of schedule for the International Humanitarian Wave-length

<u>R e g i o n</u>	<u>Average Greenwich</u> <u>time</u>	<u>Local time</u>
Australia/New Zealand	01 to 02	about 11 to 12
South America I	02 to 03	" 22 to 23
India/ USSR-Siberia	05 to 06	" 10 to 11
China I	06 to 07	" 14 to 15
Europe I	09 to 11	" 10 to 11
South Africa	13 to 14	" 15 to 16
China II	14 to 15	" 22 to 23
North America	17 to 18	" 11 to 12
South America II	18 to 19	" 14 to 15
Europe II	21 to 23	" 22 to 24

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 92-E

8 November 1948

Original: ENGLISH

Committee 4

REPORT OF THE TECHNICAL COMMITTEE

Fifth Meeting,

3 November 1948 (Morning Session).

1. The Minutes of the first meeting as printed in Document 37-E, were approved.
2. The Chairman stated that at the last meeting of the Coordination Committee he had again raised the question of simultaneous interpretation for the Working Groups. As a result of discussions in the Coordinating Committee, the Secretariat had asked him to ascertain the minimum interpreting staff required for the Working Groups of Committee 4.
3. Continuing, the Chairman pointed out that for some Working Groups there would be simultaneous interpretation in all languages but since this would not be the case for all meetings of the Working Groups, it was necessary to decide the two languages that should be used as working languages in each Working Group. Those countries who found it impossible to work with the two languages could have whispering interpretation, the interpreters being supplied either by the countries themselves or the Secretariat. In order to reach a decision on this question, it would be necessary for all countries to show a spirit of cooperation and understanding.
4. When the Chairman suggested English and French for use in Working Group 1 there were protests from the delegates of U.S.S.R., Cuba and Mexico. All the delegates agreed to the use of English but objected to the use of French.
5. After some discussion on the point, it was decided that the members of the various Working Groups who were present at

the Committee should decide, by a vote, the two working languages for each Working Group.

6. For Working Group 1, the members decided on English and Spanish as the working languages.
7. For Working Group 2, equal votes were cast for English, French and Spanish so the Chairman said that he would refer this matter to the Secretariat and report back to the Committee.
8. For Working Group 3, the members decided on English and Spanish.
9. The delegate of U.S.S.R. protested **because he had** not been able to vote for the choice of languages to be used in Working Group 2, pointing out that his delegation would undoubtedly want to participate in the work of that Working Group.
10. The Chairman stated that it had been decided by the Coordination Committee that delegates who were not members of a particular Working Group could only attend that Working Group as Observers and no special arrangements could be made by the Secretariat for language interpretation on behalf of Observers.
11. The delegate of France protested at the decision to use English and Spanish in the Working Group of which he was Chairman.
12. The Chairman in reply said he was in sympathy with the delegate of France and would bear the point in mind when he informed the Secretariat of the decisions reached that morning on the working languages for the Working Groups.
13. Mr. Richardson, Chairman of Working Group 1, reported to the Committee that it was hoped to reach an agreement at the next meeting of his Working Group on the question of propagation data to be supplied to Committee 5.
14. The Chairman said he understood that the Planning Committee would soon be asking Committee 4 for information on Sharing Possibilities and he would like the Chairman of Working Groups 1 and 2 to bear this in mind when planning their studies.

15. The next Meeting will be held at 10 a.m. on the
4th November.

The Reporter:

P. N. Parker

The Chairman:

M. L. SASTRY

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 93-E

8 November 1948

Original: ENGLISH

Committee 4

TECHNICAL PRINCIPLES COMMITTEE

Chairman (India).

Vice Chairmen U.S.A. and U.S.S.R.

Terms of reference.

1. To study and recommend the technical principles and standards which should be applicable in drafting a High Frequency Broadcasting Plan or Plans, taking into account:-
 - (a) Those principles and standards upon which the countries have agreed; specifically, the Final Acts of the International Telecommunications and Radio Conferences of Atlantic City, 1947.
 - (b) The report of the High Frequency Broadcasting Conference at Atlantic City.
 - (c) The reports and documents of the Planning Committee (Geneva and Mexico Sessions).
 - (d) Other existing applicable data such as are contained in documents of the various organs of the I.T.U.
 - (e) Comments submitted by the various countries and the documents of the Conference which contain points of view or information on the subject.
2. To study and recommend to the Conference for adoption, technical standards which it deems necessary to the successful operation of the Plan or Plans.

Main tasks as outlined by Chairman.

- (a) Technical principles and standards which should form the basis of the High Frequency Broadcasting assignments plan or plans.
- (b) Technical principles and standards necessary for the successful operation of the plan and plans.
- (c) Technical problems which have to be co-ordinated and/or studied on a world basis.

- (d) Future lines of development of High Frequency Broadcasting and technical methods of exchanging programmes.

Technical principles to be studied.

- (I) Power required for long and short distance transmissions.
- (II) Simultaneous channel sharing possibilities.
- (III) Directional antennas.
- (IV) Data and comments offered by Dr. Van der Pol.
- (V) Receiver characteristics.
- (VI) Technical standards: -
 - (a) Frequency tolerance.
 - (b) Harmonic radiation.
 - (c) Non linear L.F. distortion caused by the process of modulation.
 - (d) Bandwidth of emission.
 - (e) Channel separation.
- (VII) Minimum signal to be protected.
- (VIII) Minimum protection ratio taking into account: -
 - (a) Atmospheric noise
 - (b) Interference from unwanted stations (co- channel, adjacent channel, second adjacent channel).
 - (c) Industrial interference.
- (IX) Technical problems that have to be studied or co-ordinated on a world basis.
- (X) Consideration of future lines of development of high frequency broadcasting and technical methods of programme exchange in the light of the latest technical advances.
- (XI) Methods of economising in the use of high frequencies.
- (XII) Propagation problems.

(XIII). Number of frequencies required for: -

- (a) Long distance circuits.
- (b) Short distance circuits.
- (c) Circuits passing through the Auroral zones.
- (d) Circuits with high contrast conditions.
- (e) Circuits destined to various areas of reception.

A. Points to be studied.

- (I) Propagation problems.
- (II) Minimum protection ratio taking into account: -
 - (a) Atmospheric noise
 - (b) Interference from unwanted stations (co-channel, adjacent channel, second adjacent channel)
 - (c) Industrial interference.
- (III) Minimum signal to be protected.
- (IV) Power required for long and short distance transmissions.
- (V) Simultaneous channel sharing possibilities.

Composition of Working Group.

Chairman (Canada).

The following countries will serve on the Working Group:-

Australia	Italy	Ukraine
Bielo-Russia	Mexico	U.S.A.
Colombia	Netherlands	U.S.S.R.
Cuba	Pakistan	U.K.
India	Rumania	

B. Points to be studied.

- (I) Directional antennas.
- (II) Receiver characteristics.
- (III) Technical standards: -

- (a) Frequency tolerance.
- (b) Harmonic radiation.
- (c) Non linear L.F. distortion caused by the process of modulation.
- (d) Bandwidth of emission.
- (e) Channel separation.

Composition of Working Group.

Chairman (Switzerland).

The following countries will serve on the Working Group: -

Albania	Morocco and Tunisia	Finland	China
Argentina	Belgium	New Zealand	Czechoslovakia

C. Points to be studied.

- (I) Technical problems that have to be studied or coordinated on a world basis.
- (II) Consideration of future lines of development of high frequency broadcasting and technical methods of programme exchange in the light of the latest technical advances.
- (III) Methods of economising in the use of high frequencies.

Composition of Working Group.

Chairman (France).

The following countries will serve on the Working Group: -

Austria	Indonesia	Venezuela
Brazil	Portugal	Sweden
French Colonies	Poland	Uruguay

The Reporter:

P.N. Parker

The Chairman:

M.L. Sastry

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 94-E
8 November 1948

Original: SPANISH

PORTUGAL

The 5th of November having been fixed as a limit for the presentation of alterations or additions to the frequency requirements submitted, the Delegation of Portugal wishes to have the following clearly understood:

1. As this Delegation considers that International High Frequency Broadcasting can in no way be considered a unilateral action, and furthermore, as this Delegation has no knowledge at this time of the frequency requirements presented by other countries for directing transmissions of this type to Portugal, the Delegation of Portugal reserves the right to present as many frequency-hour requirements, for transmissions of this nature, as other countries have presented for transmissions directed to Portugal.
2. The Delegation of Portugal here and now declares that, on a basis of reciprocity, it is pleasurably disposed to dispense with the same number of frequency-hours for its international transmissions as other countries have waived, on this basis, for their transmissions directed to Portugal.
3. Portuguese National Broadcasting accepts the possibility of making bilateral agreements for transmitting recorded programs by means of its internal broadcasting networks, thus guaranteeing a greater coverage to replace the transmissions that might eventually be discontinued in conformity with the spirit expressed in the foregoing paragraphs.

The Delegation of Portugal

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 95-E

5 November, 1948

Original: SPANISH

PORTUGAL

Exchange of Recordings

In view of the recommendation of the Atlantic City Conference in regard to the exchange of recordings, it is necessary to establish technical standards which will render possible an easy and efficient circulation of recorded programs.

Recent progress made in magnetic recording and the expansion of this system have done a lot toward increasing the possibilities of the interchange of recorded programs.

Nevertheless, the diversity of characteristics and systems used renders the circulation of programs of this type difficult. However, as this technique is in full process of development, we believe that a recommendation to the present Conference in regard to the establishment of standards for recordings of this type would be very useful and would tend to help solve the problem in question.

As regards the recording of programs on discs and their quicker utilization, it is also necessary to recommend the fixing of indispensable standards.

In view of all these reasons, the Portuguese Delegation proposes:

That standards be established by the Technical Committee for the exchange of programs recorded on discs and magnetic tape, with the view of bringing about a general exchange of recorded programs.

The Portuguese Delegation

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 96-E

8 November 1948

Original: SPANISH

Committee 3

DELEGATION OF URUGUAY

Comments on the questionnaire presented by
the Chairman of Committee 3 (Doc. No. 49)

Dear Mr. Chairman:

The Delegation of Uruguay has carefully studied your questionnaire, contained in Document No. 49, and prior to making an analysis, it must voice its enthusiasm for this meritorious and outstanding work. Your questionnaire, Mr. Chairman, is beyond a doubt an excellent starting point for the hard task which we have undertaken, and should be viewed - as you yourself have told the Committee, - as a first step along the path of our labors.

In submitting this report to you, Mr. Chairman, our Delegation wishes only to collaborate in the intentions which inspired your questionnaire, and it is with this feeling that we submit this report for the consideration of our esteemed colleagues on the Committee.

With regard to paragraph I of the document we would like to know if the sentences reading "Would it be advisable to take into account the status quo of High Frequency Broadcasting?" means taking into account the requests prepared by the countries at Atlantic City or at Mexico City. And if this were the case, we ask: What would be the situation of the countries which did not present information either at Atlantic City or at Mexico City?

In the event that such requirements would not be taken into account, would the data registered at the Bureau in Bern perhaps serve the purpose?

If it were not agreed to accept such data, because they were considered insufficient, would the countries again be requested to furnish the information or, on the other hand, would a serious investigation be made for the purpose of ascertaining accurately the real situation regarding broadcasting in each of the Member States?

We can accept either of these alternatives, and we can therefore consider "to what extent" the criterion should be applicable, in accordance with the question asked in paragraph 1, a).

Would the following factors, among others, be taken into account?

Technical development of radio communication.
Size and age of the stations.
Initial cost of the installations.
Present value of the installations.
Economic value which each country assigns to them.
Actual utility of the transmissions as regards their technical basis.
Adequate time schedule for same, as regards their technical aims.
Legitimate needs of each country, derived from actual service.
Cultural development of the countries.
Number of inhabitants.
Area.
Number of inhabitants per square kilometer.
Regions actually inhabited.
Unexplored regions
Uninhabited regions.
Importance and proportional percentage of those regions in relation to the area and the number of inhabitants.
Capacity of the means of communication (telegraph, telephone, aviation, railways, buses, highways, etc.)
Number of receivers.
Number of receivers per inhabitant.
Type of receivers (short, medium or long wave).
Type of receivers (fixed frequency).
Number of receiving antennas.
Type of receiving antennas.
Importance of domestic and international markets of each country.
Development and importance of their tourist areas.
Importance and development of private broadcasting.
Percentage of development of private broadcasting as compared with official broadcasting.
Degree to which broadcasting is used for political, cultural, economic and other programs.
The need for and the quality of such programs.
Bonds and racial relationship with other countries.
Bonds and political, cultural and economic relationships, etc., with other countries.

As regards sub-paragraph b) we consider that it would be extremely difficult to establish an agreement to fix the status quo at some previous date, since we recognize the rights of countries which suffered war-damage to re-establish their pre-war levels. At the same time we consider it fitting and proper that due consideration should be given to the claims of countries not caught up in the world conflagration, and which during the course of the war, improved their high frequency broadcasting systems. Perhaps a just criterion would be that which would tend to recognize the previous rights of such war-damaged countries, after receiving due proof of the present state of their broadcasting, granting them a specific percentage as compensation

for the state of stagnation in their high frequency broadcasting due to the destruction of their former installations by enemy action. Of course, this should not be claimed nor be applicable if the destruction had been caused by internal disturbances of the country, but rather had been occasioned, originated or caused by the World War.

This criterion, on the other hand, could also be made applicable to sub-paragraph a).

In our opinion, Mr. Chairman, the situation is less complicated in the analysis of item 2, for we admit, firstly, the sovereign authority of countries to use high frequency broadcasting, as was recognized at Atlantic City, without prejudice to the fact that later faced with the need of a world agreement, all the Member States must accept certain reductions.

We therefore consider that all the countries should be granted the number of frequency hours which they have requested, assuming that their requirements are authentic and justified.

Immediately thereafter, frequencies granted should be analyzed, bearing in mind the spontaneous reductions which other countries might have made in their previously stated requirements (Atlantic City), the percentage resulting from the sum total of such reductions being deducted.

As a logical consequence of what has been stated, although sub-paragraph b) appears paradoxical, it would have been analyzed. We would therefore continue with paragraph 3, it being understood that subsequent to the first verification and consideration, the reductions therein contained should be made applicable, with the addition of the transmissions which could be made in the fixed service bands (point to point), suppression of "broadcasting to citizens resident abroad", as well as the proper appraisal of the broadcasting which is effected or could be effected in the bands shared with other services.

The procedure mentioned would give a satisfactory answer to number 4, and as number 5 of the questionnaire has been suppressed since this chapter is the one which should be studied by the Working Group, we are going direct to the consideration of number 6. In this state it would be easy to recognize that the opinion which we deem should prevail is that having for its basis the sovereign rights of countries to establish the type of broadcasting which is most suitable for its needs.

For the same reason, in the opinion of our Delegation there has been no alternative up to the present which would render it necessary to change the points of view set forth in Comments No. 21, dated 28 September 1948, and we therefore ratify our opinion, which is absolutely against the establishment of any primary classification.

We continue to understand that any classification essentially presupposes a priority in essence, and this, as such, limits the principle of sovereignty in the use of high frequencies, contained in the Atlantic City Convention and the true function of the present Conference, which is seeking an equitable distribution of the channels which can be assigned to all the countries in the world.

This classification, or shall we say, the limitation which it imposes would only increase the present difficulties, since, until the implementation of another plan, countries would be absolutely prevented - unless bilateral agreements were made - from modifying the frequencies which had been assigned to them, even though the conditions of the moment changed and a change were feasible.

We likewise consider that the High Frequencies represent a specific feature of the usufruct of space, viz. that of transmitting long distances, being only limited by the needs or convenience of the countries, taking into consideration the type of antenna, power of the transmitter and its location. This, undoubtedly, likewise represents a confirmation of the sovereignty of Member States, since they, by said technical means, may vary, or rather, handle that indestructible factor into conformity with their own convenience.

On the other hand, this was clearly defined at Atlantic City when it was established that High Frequencies are intended for long distance transmissions.

Mr. Chairman: we assure you that we should feel greatly satisfied if our comments on your document No. 49 turned out to be useful for the difficult task which you have undertaken.

Col. Rafael J. Milans
Head of the Delegation of Uruguay

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Mexico City, 1948

Document No. 97-E

9 November 1948

Original: FRENCH

Committee 5

Working Group A

I beg Delegations, which have not yet done so, to be good enough to forward as soon as possible to Working Group A of Committee 5 (Requirements) the information necessary for drawing up Forms A.

S. AURINI,

Chairman of Working Group A
of Committee 5.

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 98-E

November 9, 1948

Original: RUSSIAN

Mexico City 1948 BRIEF EXPLANATORY NOTE TO
PROJECTED PLAN FOR THE DISTRIBUTION OF FREQUENCIES FOR
SHORT WAVE BROADCASTING, PREPARED BY THE SOVIET DELEGATION.

Broadcasting, and particularly short-wave broadcasting, plays a more and more important part in the cultural and political life of the different peoples of the world.

Short wave broadcasting is particularly important for areas situated far from the cultural centers of a country, where transmission on other frequencies is practically impossible.

Short wave broadcasting represents, at the same time, the easiest way of linking together the different peoples of the world and of exchanging the results of their cultural attainments.

The rapid development of short wave broadcasting during the last 10 years has brought about a tremendous overloading of the high frequency channels, which were allocated for this purpose by the International Conferences in Madrid, Cairo and Atlantic City.

Nevertheless, up to the present time, the use of short waves for broadcasting purposes has not been regulated.

The arbitrary choice of frequencies by every station for use in different directions, without a sufficient degree of consideration for the pattern of wave propagation, brought about first, inefficient use of the frequencies and second a much greater degree of mutual interference created by the different stations.

Therefore, some stations use three, four and even more frequencies for transmitting one programme, using sometimes two frequencies in one band which is not required by technical considerations, not does it assure a better degree of reception but leads only to unnecessary burdening of the frequency channels and multiplies mutual interference.

Some broadcasting stations use unnecessarily high power for short distance transmissions thereby creating interference for other stations which broadcast in the same or adjacent channels.

Such unregulated usage of frequencies, allotted for short wave broadcasting, is to-day completely inadmissible.

Radio broadcasting should be based on an equitable distribution of channel-hours among the different countries and on sound technical principles.

A solution of this problem is absolutely essential and the only way to attain this solution is to prepare an appropriate plan and to carry it out.

The plan for allocating frequencies for short wave broadcasting cannot be prepared on the basis of fortuitous and unilateral considerations or on the basis of requirements submitted by the different countries, as these requirements greatly exceed the existing technical possibilities and in the case of some countries are most inequitable as shown by the number of directions required and the number of hours demanded.

The proposed plan should be based on objective general principles giving an assurance of the most equitable satisfaction of the needs of all countries which are concerned with short wave broadcasting.

Such a plan for the allocation of frequencies for short wave broadcasting at the sunspot median and based on general objective principles has been worked out by the Soviet Union Delegation and is hereby presented for your consideration.

The following basic principles serve as a criterion to determine the number of channel-hours for each country, according to the plan proposed by the Soviet Delegation which gives an evaluation for each country in comparison with the other countries of the world, reflecting the aim of assuring primarily the essential internal broadcasting needs of each country:

1. Area of the country
2. Number of inhabitants
3. Number of official state languages

It is absolutely clear that radiobroadcasting in general, and short wave broadcasting in particular, should in the first place satisfy the cultural and political needs of the population of any given country.

This is most important for countries with large regions situate far away from the cultural centres. In very large country where broadcasting on medium and long waves could not be assured, the use of short waves for internal broadcasting is not only inescapable, but is essential and these countries, with full justification, therefore, ask a sufficient number of channel-hours for such broadcasting.

Still, the problem of assuring the needs of internal broadcasting should not in anyway minimize the importance of external broadcasting which is absolutely necessary for cultural intercourse between the nations. Therefore the needs of external broadcasting are suitably reflected in the plan proposed by the Soviet Delegation

This plan gives to all factors (area, population and languages) an equal value. (see Document PC- Rhf-No. 66-E).

The approximate number of channel-hours for each country, which should serve as a basis for the distribution of frequencies between the countries, is first determined from numbers obtained by combining the values of each of the three general principles. These general principles will be considered again here, briefly and separately, although their justice is self-evident.

1. Area of the country

This is a natural factor and it is self-evident that the greater the size of the country, the more frequencies will be necessary to serve it. Moreover, there is also another factor which should be taken into consideration, that of the difference in latitude and also the difference in time in the various regions of the countries possessing large territories. This necessitates when the difference in time is sufficiently great, arranging to serve such regions at different times.

2. Number of inhabitants

It is absolutely clear that, the greater the population of the country, the greater, and the more varied, are the demands made on its broadcasting services by this population.

It is natural, that the requirements of a population of 100 million people are much more varied than the requirements of a population numbering one million people. Servicing countries with large populations requires, therefore a large number of channel hours.

3. Number of languages

In any given country one should also take into account the number of official state languages used for broadcasting for the purposes of developing a national state consciousness and a national culture.

The greater the number of state languages used for broadcasting the greater is the number of simultaneous transmissions that are necessary to satisfy the needs of a given country's population.

The above mentioned reasons are undoubtedly of a basic character and are directly connected with radiobroadcasting.

The allocation of channel hours among the countries was made on the basis of these principles which reflect in the largest possible degree the position occupied by one country among the other countries and which, in the long run, represent the most enduring characteristics.

Furthermore other considerations were taken into account: contributions made by different countries in defeating fascism; degree of destruction carried out by fascist powers, particularly the destruction of the means of communication and radiobroadcasting; the stifling of the cultural life, including radio broadcasting, of these countries for a number of years.

This calls for help in developing radio broadcasting in those countries where it was suppressed during the fascist occupation the necessity of such help follows from the desire expressed by the International Telecommunication Conference in Atlantic City, which acknowledged the necessity of giving immediate help to countries-members of the Union-which were ruined by the Second World War in order to re-establish their telecommunication systems. (See "International Telecommunication Convention Atlantic City, 1947"
- Resolutions, Recommendations and Opinions p.112-E)

The number of requirements for High Frequencies for broadcasting submitted in Atlantic City before the Conference, was taken into consideration as an additional factor.

When preparing the plan, the Soviet Delegation did not find it possible to take into consideration factors having a temporary or unstable character or which did not have a direct bearing on the question of radio broadcasting, as well as factors based on unsufficiently reliable facts such as data concerning the imports or exports of the various countries.

In the plan submitted by the Soviet Delegation all countries receive frequencies in common bands (6-25 Mc/s) on an equal basis in accordance with the above mentioned principles. Still, our Delegation expresses its opinion that the Conference, in approving any plan, should take into consideration the fact that countries situated in low latitudes should, in addition to frequencies in common bands, receive channel hours in specially allocated "tropical bands" (Such countries as Cuba, Argentine, Dominican Republic, Australia, Bolivia, Chili, Columbia, El Salvador, India, Mexico, Nicaragua, Siam, Uruguay, Venezuela, Southern Rhodesia, Brazil etc.)

In order to make the fullest use of frequencies allocated for short wave broadcasting, the Soviet Delegation made different evaluations of simultaneous channel sharing possibilities. These evaluations, which were based on a large amount of data concerning the situation of channel sharing stations, show, that in bands above 11 Mc/s channel sharing, with a few rare exceptions, seems to be impossible; in bands of 7 and 9 Mc/s, the factor of simultaneous sharing of frequencies is contained within the limits of 1.25 to 1.75. and in the 6 Mc/s band - from 2 to 3.

The total amount of channel hours computed on the basis of this calculation, as for example for the sunspot median, is determined as 5400-5500 channel hours, which number is accepted in the suggested plan for the allocation of frequencies for this period of sunspot activity.

Still, numbers which were shown here are not to be considered as final, there is a potential possibility of enlarging these, by approximately 150 hours (in the bands of 6, 7 and 9 Mc/s), which could be allocated among a number of countries (like, for example, Belgium, Holland, Portugal, Switzerland and others, as well as amongst tropical countries mentioned above).

The total number of channel hours, as calculated by the Soviet Delegation, for the sunspot median exceeds the amount shown in Annex A of the Working Group 3, Geneva Session of the Planning Committee. (5000 channel hours approximately).

This difference is explained, it seems, by unnecessarily rigid standards which were used in calculating the possibilities of channel sharing by the compilers of Annex A as well as by the fact that apparently an insufficiently large number of cases of channel sharing possibilities was analysed.

Such a reduction in the total number of channel hours, which are to be allocated could not be justified if we take into consideration the necessity of satisfying the maximum number of requirements of the different countries.

In the plan for frequency allocation submitted by the Soviet Delegation, after a detailed examination of the requirements submitted by all the countries, all their requirements were satisfied in all directions applied for to the maximum possible degree.

This gives every country the possibility of carrying out its radiobroadcasting services in any desired direction.

In working out this plan when requirements submitted by countries contained an expressed desire to have blocks of time reserved for them of less than two hours duration, this was done.

When the requirements were analysed, some were reduced when they did not conform with the requirements of Atlantic City.

While composing the plan, the Soviet Delegation took into account the technical recommendations of the High Frequency Conference in Atlantic City.

In accordance with these recommendations the suggested plan accepts the following:

- a) The frequency separation between carriers is equal to 10 Kc
- b) A signal to noise ratio of 40 db
- c) Only one frequency is used for the transmission of one programme and in the case of the most difficult circuits not more than two frequencies in different bands may be used

The suggested plan accepts standards of field intensity based on the above mentioned protection ratio of 40 db in respect of the level of atmospheric and industrial interference, taking into account the use of the necessary technical appliances for the suppression of industrial noises.

When deciding on definite broadcasting frequencies for definite areas use was made not only of available theoretical information on wave-propagation but also of data acquired by practical experience.

Taking into consideration the needs of listeners, the plan provides, where technically possible, the use of frequencies for an as protracted a period as possible.

The Soviet Delegation considers that its suggested plan rationally and objectively distributes existing available channel hours for short wave broadcasting and considers that it may be accepted as a basis for consideration and approval by the International High Frequency Broadcasting Conference.

- Annexes: 1. Table of channel sunspot median
2. Projected plan for distribution of frequencies for short wave broadcasting among the countries of the world for the three periods of median sunspot activity
- Six volumes.

November 9, 1948.

On behalf of USSR Delegation
Chairman of the Delegation

S. Stoyanov.

T A B L E

OF CHANNEL HOURS ACCORDING TO THE PROJECTED PLAN
SUBMITTED BY THE SOVIET DELEGATION FOR JUNE SUNSPOT MEDIAN
(70 SPOTS)

No.	Country	Number of channel hours according to requirements	Number of channel hours allocated according to plan	
			In bands of 6,7,9,11,15 17 & 21 kc/s	In bands of 25 kc/s
1	2	3	4	5
1.	Afganistan	88	38	9
2.	Albania	29	26	
3.	Argentina	239	64	
4.	Australia	228	84	
5.	Austria	163	18	3
6.	Belgium	82	17	1
7.	Belgian Congo	113	54	
8.	Bielorussian S.S.R.	73	49	
9.	Bolivia	356	44	
10.	Brazil	199	84	
11.	Bulgaria	42	42	
12.	Burma	213	58	
13.	Canada	221	130	
14.	Chile	290	39	
15.	China	220	185	
16.	Columbia	186	57	
17.	Costa Rica	32	12	
18.	Cuba	334	20	
19.	Czechoslovakia	102	89	9
20.	Denmark	29	28	
21.	Dominican Republic	221	17	
22.	Ecuador	249	51	
23.	Egypt	94	43	9
24.	El Salvador	146	20	
25.	Abyssinia	88	48	15
26.	Finland	34	33	
27.	France and Algiers	275	152	2
28.	French Colonies	2181	257	3
29.	Germany	105	18	
30.	Greece	-	10	
31.	Guatemala	104	39	

1	2	3	4	5
32.	Haiti	111	35	
33.	Honduras	24	12	
34.	Hungaria	28	28	
35.	Island	44	10	
36.	India	388	299	
37.	Iran	58	59	
38.	Iraq	235	39	3
39.	Ireland	25	15	
40.	Italy	221	77	7
41.	Japan	123	18	
42.	Korea	17	38	
43.	Lebanon	26	10	5
44.	Liberia	17	12	3
45.	Luxemburg	99	9	
46.	Mexico	116	101	2
47.	Monaco	136	2	
48.	Mongolia	237	60	
49.	Morocco and Tunisia	48	37	1
50.	Holland and Dutch West Indies	219	34	
51.	Dutch East Indies (Indonesia)	283	113	4
52.	New Zealand	7	14	
53.	Nicaragua	168	12	
54.	Norway	64	64	
55.	Pakistan	158	121	
56.	Israel	-	24	1
57.	Panama	284	16	
58.	Paraguay	-	24	
59.	Peru	182	53	
60.	Philippines	128	36	
61.	Poland	163	100	
62.	Portugal	92	27	4
63.	Portuguese Colonies	82	42	2
64.	Rumania	98	71	
65.	Saudi Arabia	-	16	
66.	Siam	7	8	
67.	Spain	-	14	
68.	Sweden	45	46	
69.	Switzerland	102	42	2
70.	Syria	52	14	
71.	Tanger	8	8	
72.	Turkey	40	40	
73.	Ukrainian S.S.R.	74	99	
74.	South African Union	35	36	

1	2	3	4	5
75.	Great Britain	633	249	
76.	Colonies of Great Britain	1179	197	
77.	U.N.	118	59	
78.	U.S.A.	405	229	
79.	Territories of U.S.A.	59	20	
80.	U.S.S.R.	1079	816	
81.	Uruguay	-	24	
82.	Vatican City	80	12	
83.	Venezuela	16	16	
84.	Yugoslavia	121	83	3
85.	South Rhodesia	4	4	
		14.776	5.477	88

C.I.R.A.F.

MEXICO, 1948.

ANNEXE 2 A au document no. 98-F.

ANNEXE 2 A to document No. 98-E.

ANEXO 2 A al documento No. 98-S.

ПРИЛОЖЕНИЕ 2 А к Документу № 98 R.

ПРОЕКТ ПЛАНА
РАСПРЕДЕЛЕНИЯ ЧАСТОТ КОРОТКОВОЛНОВОГО ВЕЩАНИЯ
МЕЖДУ СТРАНАМИ МИРА

PROJECTED PLAN
FOR THE DISTRIBUTION OF HIGH FREQUENCIES FOR SHORT WAVE BROADCASTING
AMONG THE COUNTRIES OF THE WORLD

PROJET DE PLAN
DE REPARTITION ENTRE LES DIVERS PAYS DU MONDE DES ONDES DECAMETRIQUES
ATTRIBUEES AU SERVICE DE RADIODIFFUSION

PROYECTO DE PLAN
DE DISTRIBUCIÓN DE LAS ALTAS FRECUENCIAS DESTINADAS A LA RADIODIFUSION
ENTRE LOS DIFERENTES PAISES DEL MUNDO

A. Списки стран.
A. List by Countries.
A. Liste par Pays.
A. Lista por Países.

Июль, 70 пятен
June, 70 Sunspots
Juin, 70 Taches solaires
Junio, 70 Manchas solares

DISTRIBUTION OF CHANNEL-HOURS
REPARTITION DES HEURES-FREQUENCES
DISTRIBUCIÓN DE CANALES-HORAS
РАСПРЕДЕЛЕНИЕ КАНАЛО-ЧАСОВ

Июнь 70.

June 70
Juin 70
Junio 70

2

№	Страны Country Pays Pais	Bands - Bandes Д и а п а з о н ы - Bandas								25
		6	7	9	11	15	17	21	Всего Total	
		МГц Mc/s	МГц	МГц	МГц	МГц	МГц	МГц	диапаз. Total	МГц Mc/s
1.	Южно-Африкан. Союз Union of South Africa	12	24	-	-	-	-	-	36	-
2.	Албания Albanie	5	3	5	4	2	1	6	26	-
3.	Сауд. Аравия Saudi Arabia	8	4	3	-	1	-	-	16	-
4.	Аргентина Argentina	30	-	14	5	4	2	9	64	-
5.	Австралия Australie	25	13	13	12	10	5	6	84	-
6.	Австрия Autriche (Austria)	6	-	1	1	3	2	5	18	3
7.	Бельгия Belgique	-	2	3	3	2	4	3	17	1
8.	Бельг. Конго Congo Belge	14	5	17	-	1	-	17	54	-
9.	Белорусск. ССР Biélorussie RSS	-	7	14	14	14	-	-	49	-
10.	Бирма Burma	-	9	9	11	16	10	3	58	-
11.	Бразилия Brasil	33	-	13	17	11	6	4	84	-
12.	Болгария Bulgarie	16	4	19	3	-	-	-	42	-
13.	Канада Canada	64	-	4	24	21	13	4	130	-
14.	Чили Chile	24	-	7	8	-	-	-	39	-
15.	Китай China	-	36	37	26	66	7	13	185	-
16.	Ватикан Cité du Vatican	3	-	1	3	3	-	2	12	-
17.	Колумбия Colombia	35	-	14	-	4	4	-	57	-
18.	Коста-Рика Costa Rica	10	-	2	-	-	-	-	12	-
19.	Куба Cuba	10	-	6	1	2	1	-	20	-
20.	Дания Danmark	8	-	4	1	12	1	2	28	-
21.	Доминик. респ. Republica Dominicana	14	-	-	-	-	-	3	17	-
22.	Египет Egypt	-	2	11	8	7	4	11	43	9
23.	Эль-Сальвадор El Salvador	11	-	9	-	-	-	-	20	-
24.	Эквадор Ecuador	39	-	-	1	-	-	-	51	-
25.	США USA	3	-	24	34	87	77	4	229	-

June 70.

№ №	Страна	Д и а п а з о н ы							Всего по: 7 диапаз.	25 МГГЦ
		6 МГГЦ	7 МГГЦ	9 МГГЦ	11 МГГЦ	15 МГГЦ	17 МГГЦ	21 МГГЦ		
26.	Террит. США USA Territories	-	-	-	-	7	13	-	20	-
27.	Эфиопия Ethiopia	19	5	4	3	2	4	9	48	15
28.	Финляндия Finlande	12	-	8	6	4	3	-	33	-
29.	Франция France	8	5	31	25	41	29	13	152	2
30.	Франц. колонии France Outre-Mer	34	31	15	8	7	12	50	257	3
31.	Марокко, Тунис Maroc, Tunisie	10	6	11	5	2	2	1	37	1
32.	Великобритания Great Britain	16	20	51	48	47	35	32	249	-
33.	Колон. Великобри- тании British Colonies	61	19	24	4	28	31	31	197	-
34.	Греция Grece	5	2	3	-	-	-	-	10	-
35.	Гватемала Guatemala	28	-	5	-	6	-	-	39	-
36.	Гаити Haiti	-	-	12	15	2	4	2	35	-
37.	Гондурас Honduras	12	-	-	-	-	-	-	12	-
38.	Индия India	22	48	48	49	41	62	29	299	-
39.	Ирак Iraq	13	13	7	5	1	-	11	39	3
40.	Иран Iran	18	8	9	10	3	-	11	59	-
41.	Ирландия Ireland	2	1	4	4	2	-	2	15	-
42.	Исландия Iceland	-	-	10	-	-	-	-	10	-
43.	Италия Italie	15	10	9	12	13	5	13	77	7
44.	Ливан Liban	4	2	1	-	-	-	3	10	5
45.	Люксембург Luxembourg	-	2	-	-	1	1	5	9	-
46.	Мексика Mexique	4	-	25	25	22	5	20	101	2
47.	Монако Monaco	1	-	1	-	-	-	-	2	-
48.	МНР Mongolie	33	12	6	6	3	-	-	60	-
49.	Никарагуа Nicaragua	12	-	-	-	-	-	-	12	-
50.	Норвегия Norvege	7	14	21	6	12	2	2	64	-
51.	Нов. Зеландия Nouvelle Zelande	7	-	7	-	-	-	-	14	-

№ №	Страна	Д и а п а з о н ы							Всего по 7 диапаз.	25 мгг
		6 мггц	7 мггц	9 мггц	11 мггц	15 мггц	17 мггц	21 мггц		
52.	Пакистан Pakistan	10	38	27	25	11	4	8	121	-
53.	Панама Panama	16	-	-	-	-	-	-	16	-
54.	Голландия Pays-Bas (Netherlands, Holanda)	8	-	4	5	5	2	1	25	--
55.	Голландск. Вест-Индия Curacao, Surinam	2	-	-	3	4	-	-	9	-
56.	Голландск. Вост-Индия Indonesia	29	20	26	3	4	2	29	113	4
57.	Перу Peru	24	-	29	-	5	-	-	58	-
58.	Филиппины Philippines	31	-	-	-	-	3	2	36	-
59.	Польша Pologne	33	25	14	17	1	4	6	100	-
60.	Португалия Portugal	4	5	-	2	8	2	6	27	4
61.	Португ. колон. Portugal col.	4	19	1	2	7	2	7	42	2
62.	Румыния Roumanie	8	17	9	17	2	10	8	71	-
63.	Сиам Siam	-	3	-	-	1	-	4	8	-
64.	Южн. Родезия Rhodesia S.	1	3	-	-	-	-	-	4	-
65.	Швеция Sweden	4	12	9	5	13	2	1	46	-
66.	Швейцария Suisse	6	4	13	13	-	1	5	42	2
67.	Сирия Syrie	1	3	6	2	1	-	1	14	-
68.	Чехословакия Tchecoslovaquie	4	19	7	13	26	6	14	89	9
69.	Турция Turquie	11	3	8	-	3	8	7	40	-
70.	УССР Ukraine RSS	2	33	7	22	32	1	2	99	-
71.	СССР URSS	16	92	180	142	190	94	102	816	-
72.	Афганистан Afganistan	3	-	4	-	7	8	16	38	9
73.	Боливия Bolivia	41	-	3	-	-	-	-	44	-
74.	Германия Allemagne (Germany)	5	13	-	-	-	-	-	18	-
75.	Испания Espagne (Spain)	8	-	6	-	-	-	-	14	-
76.	Япония Japan	2	8	8	-	-	-	-	18	-

June 70

№ №	Страна	Д и а п а з о н ы								25
		6	7	9	11	15	17	21	Всего : по 7 диапаз	
		МГц	МГц	МГц	МГц	МГц	МГц	МГц		МГц
77.	Уругвай Uruguay	14	-	10	-	-	-	-	24	-
78.	Венесуэла Venezuela	8	-	-	-	-	2	6	16	-
79.	Югославия Yougoslavie	23	4	10	22	10	8	5	83	3
80.	Корея Corea	19	17	2	-	-	-	-	38	-
81.	Венгрия Hongrie	6	-	12	10	-	-	-	28	-
82.	Либерия Liberia	2	2	-	-	7	1	-	12	3
83.	Парагвай Paraguay	15	-	9	-	-	-	-	24	-
84.	ООН OMO-UNO	8	5	11	8	5	8	14	59	-
85.	Израиль Israel	14	4	-	1	1	3	1	24	1
86.	Танжер Tanger	-	1	1	1	4	-	1	8	-
ИТОГО: TOTAL		1145	695	969	722	857	516	573	5477	

Коэффициент использо-
вания диапазонов

1,87 1,44 1,43 1,07 1,02 1,06 0,79

Coefficient of
Utilization of Bands

Coefficient d'Utilization
des Bandes

Coeficiente de Utilización
de las Bandas

No.	Région de réception Region of reception Area de recepción	H. de transm. H. of transm. H. de transm.	Fréquence Frequency Frecuencia kc/s.	kw.	Heures Hours Horas

ЮНО-АФРИКАНСКИЙ СОЮЗ

Июнь 70
June 70

UNION OF SOUTH AFRICA

№ заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
2	Йоганесбург-Южн. и Юго-Зап. Африка Johannesburg S.W.Afr.	08-14	7115	5	6
6	" " " "	08-14	6085	5	6
14	Кейптаун-Южн. и Юго-Зап. Африка Capetown S and S.W.Afr.	08-14	6145	5	6
14	" " " "	08-14	7255	5	6
18	Дурбан - " - Durban -S.& S.W.Afr.	08-14	7105	5	6
30	Питерсбург- " - Pietersburg- S.& S.W.Afr.	08-14	7275	5	6

А Л Б А Н И ЯALBANIE

Июнь '70

June 70

№ п/п заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
1	Тирана - Аргентина Tirana - Argentine	01-02	9605	60	1
2	" - " - "	12-13	21655	60	1
3	" - " - "	21-23	11735	60	2
4	" - " - С Ш А U S A	02-03	9605	60	1
7	" - " - Казахстан Kazakh RSS	03-04	15375	60	1
8	" - " - "	14-15	21485	60	1
10	" - " - Узбекистан Cuzbek RSS	15-16	21485	60	1
12	" - " - Турция Turquie	16-17	7145	60	1
13	" - " - С С С Р U R S S	06-07	11735	60	1
14	" - " - "	13-14	21655	60	1
15	" - " - "	17-19	7145	60	2
16	" - " - Румыния Rourmanie	06-07	6105	60	1
17	" - " - "	17-18	6055	60	1
18	" - " - Югославия Yougoslavie	06-07	6055	60	1
20	" - " - Англия Gr. Bretagne	07-08	15305	60	1
21	" - " - "	19-20	17875	60	1
22	" - " - Италия Italie	08-09	11975	60	1
23	" - " - "	19-21	5985	60	2
24	" - " - Австралия Australie	09-10	9515	60	1
25	" - " - Австралия Australie	22-23	9725	60	1
26	" - " - Франция France	21-22	9725	60	1
50	" - " - С Ш А U S A	14-16	21655	60	2

САУДОВСКАЯ АРАВИЯ

И ю н ь '70

№ заявок	Направление	Часы работы	Частота	Мощность квт	К-во часов
	Саудовская Аравия -внутреннее	04-12	6175		8
	- " - " - Арабские страны	07-08	15445		1
	- " - " - Arab.Countries	07-08	9625		1
	- " - внутреннее " -	04-08	7265		4
	- " - " - " -	09-11	9595		2

И ю н ь 70

J u n e 70

А Р Г Е Н Т И Н АA R G E N T I N A

№ № заявок	Направление	Время работы	Частота	Мощность кВт	К-во часов
3	Сан-Фернандо - Внутреннее S. Fernando - Int.	10-20	6015	10	10
4	Монте-Гранде - " - Monte-Grande - " -	13-19	9605	25	6
13	Буэнос-Айрес - Европа Buenos-Aires - Europa	21-23	17705	100	2
13	" - " -	" -	15385	" -	2
14	" - - Юг Аргентины S. Argentina	11-19	9565	10	8
16	Мендоса - Зап. Аргентина Mendoza - W. Argentina	10-20	6025	" -	10
20	Тукуман - Сев. Аргентина Tucumán - N. Argentina	13-15	15385	50	2
22	Кордоба - " - Córdoba - " -	17-22	11915	" -	5
24	Розарио - Центр. Аргентина Rosario - C. Argentina	10-20	5955	10	10
26	Буэнос-Айрес - Европа Buenos-Aires - Europa	14-19	21685	50	5
27	" - " - - Сев. Америка " - " - - N. America	19-23	21685	" -	4

И ю н ь 70

10

А В С Т Р А Л И Я

J u n e 70

A U S T R A L I A

№. № заявок	Направление	Часы работы	Часте- та	Мощ- ность кВт	К-во часов
2	Аделаида - Местное Adelaide - Local	22-08	5955	10	10
5	Брисбен - Южн. Квинсленд Brisbane - S. Queensland	22-04	7185	10	6
6	" - Сев. Квинсленд " - N. Queensland	22-24	9615	10	2
7	" - Новая Гвинея " - N. Guinea	22-02	11915	10	4
8	Перт - Юго-Западная Австралия Perth - S.W. Australia	10-16	6035	10	6
9	" - " - "	23-02	9685	10	3
11	Сидней - Местное Sydney - Local	00-04	6045	10	4
12	Нов. Гвинея - " N. Guinea - "	22-02	6035	10	4
13	Линдхорст - Южн. Квинсленд Lynchhurst - S. Queensland	20-21	5985	10	1
15	" - Сев. Австралия " - N. Australia	09-14	9685	10	5
17	" - Англия " - England	14-15	11975	10	1
19	" - Южн. Африка " - S. Africa	05-06	9615	10	1
22	" - Австралия, Нов. Кэ- ледония " - N. Caledonia	06-07	11845	10	1
24	" - Малайя, Индия " - Malaya, India	02-04	15135	10	2
26	Шеппертон - Англия Shepparton - England	07-08	15135	50	1
27	" - " - "	07-08	17715	100	1
29	" - Индия " - India	14-15	9595	100	1
34	" - Южн. Африка " - S. Africa	13-14	11975	50	1
35	" - Сев. Америка " - N. America	22-23	15265	100	1
36	" - Южн. Америка " - S. America	22-23	15305	50	1
37	" - Сев. Америка и Зап. побережье " - N. America, S. Coast	15-16	9685	100	1
38	" - " - " - " " - " - " - "	15-16	11975	100	1
39	" - Южн. Америка и Зап. побережье " - S. America, S. Coast	04-05	15265	50	1
40	" - " - " - " " - " - " - "	04-05	17715	100	1
42	" - Французский Индо-Кн- тай " - French Indochina	06-07	17715	50	1

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АВСТРАЛИЯ
AUSTRALIA

№ № заявок	Направление	Время работы	Частота	Мощность кВт	К-во часов
43	Шеппертон - Таити Shepperton - Tahiti	06-07	17795	100	1
44	" - Новая Каледония " - N. Caledonia	08-09	15445	50	1
46	" - Индия, Сiam " - India, Siam	12-13	11905	100	1
48	" - Индонезия, Сiam " - Indonesia, Siam	03-04	17795	100	1
49	" - Япония " - Japan	21-22	15265	100	1
50, 51	" - " - " - "	02-08	21625	100	6
56	" - Англия " - Gr. Britain	17-19	11815	100	2
59	" - Юж. Америка " - S. America	00-02	15265	100	2
60	" - Европа " - Europe	16-17	11975	100	1
61	" - Юж. Африка " - S. Africa	14-18	7105	100	4
64	Дарвин - Местное Darwin - Local	08-11	7165	10	3

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А В С Т Р И Я
AUTRICHE (AUSTRIA)

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
1	В е н а - Европа	22-23	17885	0,2	1
2	Vienne - Europe	23-01	21645	25	2
3	- " - С Ш А	22-23	15415	0,2	1
4	- " - U.S.A.	23-01	25725	25	2
5	- " - Европа	08-09	21685	25	1
6	- " - Europe	- " -	25725	- " -	1
7	- " - С Ш А	13-14	21615	- " -	1
8	- " - U.S.A.	20-21	15415	- " -	1
9	- " - Австралия	21-22	17895	- " -	1
10	- " - Australie	18-19	21635	- " -	1
11	- " - - " -	21-22	11775	0,25	1
12	- " - К и т а и	04-05	15165	25	1
13	- " - Chine	- " -	9755	- " -	1
14	- " - С С С Р	08-10	6165	0,1	2
15	- " - U.R.S.S.	16-20	6175	- " -	4
16	- " - Бл. Восток				
17	- " - Pr. Orient				
18	- " - Дж. Африка				
19	- " - Afrique S.				
20	- " - Европа				
21	- " - Europe				
22	- " - Дж. Америка				
23	- " - Amerique S.				
24	- " - - " -				
25	- " - - " -				
26	Иннебрук - Внутреннее				
27	Innsbruck - Internal				
28	- " - - " -				
29	- " - - " -				

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Б Е Л Ъ Г И Я
B E L G I Q U E

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
I	Томбик - Д.Восток	09-10	25725	100	I
I,2	Tombeek - Extr. Orient	19-20			
	" " "	09-10	21495	" "	2
2	" " "	19-20	11725	" "	I
3	" " "				
3	Сев. Америка	04-05	15385	" "	I
4	Amérique N.	04-05	17745	100	I
5	" " "				
5	Южн. Америка	00-01	17895	" "	I
5	Amérique S.	" "	21495	" "	I
6	" " "				
6	Рейселед - Бельгийское Конго	05-06	11975	5	I
6	Ruisselede - Congo belge	" "	9505	" "	I
7	" " "				
7	" " "	08-09	11815	10	I
8	" " "	" "	9525	5	I
9	" " "				
9	" " "	17-18	21715	10	I
10	" " "	" "	17755	5	I
11	" " "				
11	" " "	21-22	17805	10	I
12	" " "	" "	15145	5	I
13	" " "				
13	Томбик - Скандинавия	09-10	9525	5	I
14	Tombeek - Scandinavie	20-21	7115	" "	I
15	" " "				
15	Ю-В. Европа	22-23	7295	" "	I
	S. E. Europe				

БЕЛЬГИЙСКОЕ КОНТОC O N G O BELGE

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№ заявок	Направление	Ч а с н работы	Часто- та	Мощность квт	Колич. часов
1	Леопольдвиль- Индия Léopoldville- Inde	11-15	21675	50	4
3	" - Зап. Европа " - Europe W.	09-18	21725	"	9
4	" - " "	18-23	9545	20	5
5	" - Южн. Америка " - Amérique S.	21-24	9575	50	3
6	" - Сев. Америка " - Amérique N.	22-24	9645	50	2
7	" - Южн. Африка " - Afrique S.	19-20	15445	50	1
8	" - Местное " - Local	04-07	5955	10	3
9	" - " "	10-13	5955	10	3
10	" - " "	15-23	6085	10	8
11	" - " "	04-07	9525	20	3
13	" - " "	16-20	9585	20	4
15	" - Бельгия " - Belgique	12-13	21485	20	1
16	" - " "	16-17	21505	20	1
17	" - " "	20-22	21485	20	2
26	" - местное " - Local	08-13	7265	0,25	5

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БЕЛОРУССКАЯ ССР

BIELORUSSIE RSS

№ № заявок	Направление	Часы работы	Частотa	Мощ- ность квт	К-во часов
I	Минск - Узбекская ССР Minsk - Ouzbek RSS	09-16	11935	100	7
2	- " - И В К Rég. extr. Orient	00-07	15395	100	7
3	- " - Центральный Урал Central Oural	10-17	9665	100	7
4	- " - Омск, Новосибирск Omsk, Novosibirsk	10-17	15375	100	7
9	- " - Чукотка, Камчатка Choukotka, Kamchatka	10-17	11955	100	7
II	- " - Грузия Georgie	01-08	7155	100	7
14	- " - Балканы Balcans	10-17	9715	100	7

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Б И Р М А

B U R M A

К К ссылка	Направление	Часы работы	Часов та	Под- пись КМ	Кол-во часов
	Рангун - Внутреннее Rangoon - Int.	03-10	7265	7	7
	" - "	01-02	11855	" -	1
	" - "	06-08	17765	" -	2
	" - "	10-12	11865	" -	2
	" - Местное Local	14-17	11925	" -	3
	" - Индия, Китай, Индонезия	03-06	15345	" -	3
	" - India, Malaya, Indochina				
	" - Индия, Индо-Китай, Малайя	08-10	17865	" -	2
	" - India, Indochina, Malaya				
	" - Австралия, Новая Зе- ландия, Индонезия	22-24	11885	50	2
	" - Australia, N. Zealand, Indonesia	23-24	15265	50	1
	" - " -	03-06	15155	" -	3
	" - Китай, Корея, Япония	23-01	9685	" -	2
	" - China, Korea, Japan	" -	7235	" -	2
	" - Индия, Бл. Восток, Европа	02-05	17725	" -	3
	" - India, Near East, Europe	02-08	15275	" -	6
	" - " -	09-12	21625	" -	3
	" - " -	" -	17705	" -	3
	" - Китай, Корея, Япония	03-06	11915	" -	3
	" - China, Korea, Japan	" -	15215	" -	3
	" - внутреннее Int.	03-10	9675	7	7

Б Р А З И Л И Я
B R A S I L

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Белен - Внутреннее Belém - Int.	23-03	9625	10	4
3	— " — " —	11-14	11715	10	3
4	Форталеца - " — Fortaleza	22-03	5955	5	5
5	— " — " —	11-16	11815	5	5
6	Ресифе - " — Recife	23-03	6025	5	4
7	— " — " —	11-16	6025	10	5
11	Сальвадор - " — Salvador	11-16	6005	10	5
12	— " — " —	22-03	6005	10	5
13	Рио-де-Жанейро - внутреннее Rio de Janeiro Int.	23-03	9665	50	4
16	— " — - Европа Europa	18-22	21455	50	4
17	— " — " —	17-20	17705	50	3
18	— " — - С Ш А U S A	03-06	17705	50	3
19	— " — " —	03-06	15255	50	3
20	— " — - Вост. Китай, Япония E. China, Japon	12-16	15245	50	4
21	— " — - Внутреннее Int.	11-15	11725	25	4
30	Сан-Паулу - внутреннее S. Paulo Int.	12-16	6075	25	4
35	Порто-Алегре - Уругвай, Аргентина Porto Alegre Uruguay, Argentina	11-16	6055	25	5
36	— " — " —	22-03	11815	25	5
39	Кампо-Гранде - внутреннее Campo Grande Int.	23-03	15245	10	4
41	Гояния - внутреннее Goiania Int.	11-16	9625	10	5

БОЛГАРИЯ
BULGARIE

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	Кол-во часов
	София	23-03	7205		4
	София	04-06			
	София	23-02	9535		5
	София	06-09	- -		3
	София	12-15	11965		3
	София	08-15	9745		7
	София	20-24	9605		4
	София	08-12			
	София	18-24	5965		10
	София	06-12	6045		6

КАНАДА

№ воявок	Направление	Часы работы	Часто- та	Мощ- ность часов кВт	И-во часов
I	Секвилл - Англия, Бельгия, Франция Barkville- England, Belgium, France	21-23	I78I5	50	2
2	" - " - "	16-23	I5295	50	7
4	" - " - Ц.Европа, Скандин., СССР C.Europe, Scandinavia,	16-21	I5195	50	5
5	" - " - " - " - СССР USSR	16-21	II935	50	5
6	" - " - Юж.Америка S. America	15-18	I77I5	50	3
7	" - " - Брит.Вест-Индия Brit. West Indies	23-02	I78I5	50	3
8	" - " - " - " - "	02-04	I5295	50	2
10	" - " - Бразилия Brazil	22-03	I7795	50	5
12	" - " - Юж.Америка, Вест-Индия S.America, West Indies	02-04	I5195	50	2
13	" - " - Куба, Мексика, Центр. Америка Cuba, Mexico, C.America	23-02	I5295	50	3
14	" - " - " - " - "	03-05	II775	50	2
15	" - " - Австралия Australia	04-08	II8I5	50	4
15	" - " - " - " - "	00-04	2I785	50	4
16	" - " - Н.Зеландия N. Zealand	04-06	I5295	50	2
17	" - " - " - " - "	06-10	9645	50	4
18	Квебек - Зап. Канада Quebec W. Canada	04-05	II865	7.5	I
20	Монреаль - Местное Montreal Local	13-23	6125	10	10
21	Сидней - Нью-Фаундленд, Лабра- Sydney Newfoundland, Лабр. Labrador	12-16	6155	10	4
22	Альберта - Местное Alberta Local	12-06	6045	10	18
23	Онтарио - " - " - " Ontario " - " - "	14-04 00-04	6065	10	14
24	Галифакс - Местное, Нью-Фаундленд Halifax Local, Newfoundland.	13-20	6085	10	11
25	Британск. Колумб. - Местное British Columbia Local	15-22	6005	10	7
26	Манитоба - " - " - " Manitoba " - " - "	17-05	II955	10	12

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Ч И Л И

С Н И Л Е

№ № заявок	Направление	Часы работы	Частоты	Мощность квт	К-во часов
I	Сант-Яго - внутреннее	II-I9	6095	5	8
2	Santiago - Int.	I5-22	9745	5	7
3	- " -	I2-20	II885	5	8
6	Антофагаста - " -	I7-2I	5965	5	4
8	Антофагаста				
8	Пунта-Аренас - внутреннее	I5-I7	5965	2	2
	Punta Arenas Int.				
IO	Вальдивия - " -	II-I9	5985	5	8
	Valdivia				
18	Сант-Яго - " -	I5-I7	5965	2	2
	Santiago				

К И Т А Й

C H I N A

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Замовк	Направление	Ч а с ы работы	Часто- та	Мощ- ность квт	Коли- чество часов
1	Нанкин - Тихо-океанское побережье центр. и Сев. Америка Nanking- Pacific shores of C. and N. America	02-06	17845	20	4
2	" - " - " -	02-06	15125	20	4
4	" - " - Гавайские о-ва Hawai	06-08	17845	20	2
5	" - " - " -	06-08	15125	20	2
7	" - " - Австралия, Новая Зеландия Australia, N. Zealand	08-09	17845	20	1
8	" - " - " -	08-10	15125	20	2
10	" - " - Кжн. Моря S. Seas	10-16	15125	7,5	6
12	" - " - " -	10-16	21585	100	6
13	" - " - Индия India	13-16	9755	4,5	3
14	" - " - " -	13-16	21475	20	3
15	" - " - Северо-Вост. и Юго-зап. Китай N. E. China & S. W. China	10-16	9775	20	6
16	" - " - Северо-Зап. Китай N. W. China	10-16	15355	20	6
17	" - " - Тихо-Океанское побережье Сев. и Центр. Америки Pacific shores of N. & C. America	13-15	11945	20	2
18	" - " - " -	13-15	9545	20	2
20	" - " - С. С. С. Р. U. S. S. R.	16-18	15125	20	2
22	" - " - " -	16-18	9755	20	2
23	" - " - Средиземное море Mediterranean Sea	16-18	11875	20	2
24	" - " - Средиземное море Mediterranean Sea	16-18	9775	100	2
25	" - " - Зап. Европа W. Europe	18-22	15125	20	4
26	" - " - " -	18-22	11945	20	4
28	Чунцин - Тихо-Океанское побережье, Сев. Америки Chungking - Pacific coast of N. America	02-04	15355	35	2

К И Т А И

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June 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность квт	Колич. часов
29	Чунцин-Австралия, Новая Зеландия Chungking-Australia, N. Zealand	09-10	11715	35	1
30	" - Вост. Азия и Китайские моря East Asia & S. Seas	11-13	11945	35	2
31	" - " -	11-13	7195	10	2
32	" - Тихо-Океанское побережье, Сев. Америки Pacific Coast of N. America	13-14	7195	35	1
34	" - Европа Europe	15-16	9545	10	1
35	" - " -	15-16	7155	35	1
36	Шанхай-Тихо-Океанское побережье Сев. Америки Shanghai-Pacific Coast of N. America	02-06	21585	20	4
37	" - " -	03-05	15425	20	2
38	" - Зап. и Центр. Европа W. & C. Europe	18-22	15135	20	4
39	" - Вост. Австралия и Новая Зеландия E. Australia & N. Zealand	08-10	9775	20	2
40	" - Китай, Юго-Вост. Азия China, S. E. Asia	09-13	9755	4	4
41	Кантон-Тихо-Океанское побережье, Сев. Америки Canton-Pacific Coast of N. America	04-08	15355	20	4
42	" - " -	13-15	9505	20	2
43	" - Юж. Америка S. America	00-02	15355	20	2
44	" - Зап. и Центр. Европа W. & C. Europe	18-22	9775	20	4
45	" - Китай, Китайские моря China, S. Seas	09-11 15-18	11945	1,5	5
46	Чанчунь-Сев. Америка Changchun-N. America	00-02	15125	20	2
47	" - Юг Тихого Океана S. Pacific	10-14	11925	20	4

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К И Т А ЙС Н И АИюнь 70
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№ заявок	Направление	Ч а с н работы	Часто- та	Мощность квт	Колич. часов
48	Чанчунь - Китай, Сибирь, Япония, Сев. Америка Changchun - China, Siberia, Japan, N. America	08-13	9505	1	5
49, 50	" - Зап. и Центр. Европа " - C. & S. Europe	16-23	15355	20	7
51	Ланьчжоу - Центральн. Вост. Евро- па Lanchow - C. & E. Europe	08-11	15165	20	3
52	" - " - К и т а й " - " - China	10-12	15145	1	2
53	" - " - Ближний и Средн. Восток " - " - Near & Middle East	12-14	11875	20	2
54	Бейпин-Китай, Япония, Сибирь Peiping - China, Japan, Siberia	08-11	15225	10	3
55	" - " - Китай " - " - China	08-12	9725	1	4
56	Кайюань - Китай, Южные моря Kweiyang - China, S. Seas	10-15	7185	10	6
57, 58	Тайвань - " - " Taiwan - " - "	02-05 08-10	15145	3	5
59	" - " - " - " - " " - " - " - " - "	22-24	11945	3	2
60	Куньмин - " - " Kunming - " - "	10-12	11875	1,5	2
61	Ханькоу - Китай Hankow - China	04-06	15375	1	2
62	" - " - " - " " - " - " - "	10-16	7265	1	6
63	" - " - " - " " - " - " - "	22-24	15125	1	2
64	Амой - Китай Amoy - China	09-14	6105	1	5
65	Кайсю - Китай Kweisui - China	07-12	7205	1	5
66	Чженьюань - Китай Shengyang - China	08-14	7245	1	6
67	Тайюань - Китай Taiyuan - China	09-14	7215	1	5

ВАТИКАНCITE DU VATICANИюнь 70
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№ № заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Кол. час.
116	Ватикан-Европа Vatican-Europe	08-10	6065	50	2
127	"- " "	18-19	9755	50	1
135	"- - Центр. и Южн. Африка "- - Afrique C. & S.	19-21	21655	50	2
137, 139, 141, 143	"- - " " - Сев. Аме- "- - " " - Amérique N. рика	15-17	15385	50	2
147, 150 153, 156	"- - " " - " "	23-01	11865	50	2
157	"- - Юго-Восточная Азия "- - Asie S.E.	14-15	11865	50	1
164	"- - Австралия, Нов. Зеландия "- - Australie, N. Zélande	09-10	5425	50	1
166	"- - Дальний Восток "- - Extr. Orient	07-08	15285	50	1

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КОЛУМБИЯ

COLOMBIA

К К заявок	Направление	Часы работы	Частот та	Мощ- ность квт	К-во часов
I	Богота - Сев. Колумбия Bogota - N. Colombia	11-20	6085	10	9
I	" - Бразилия, Эквадор, Перу " - Bolivia, Ecuador, Peru	16-24	6075	10	8
I	" - Сев. и Центр. Америка " - N. and C. America	17-24	9525	25	7
I	" - Юж. Америка, Чили " - Argentina	17-24	9715	25	7
I	" - S. America, Chile, Argentina " - Сев. Америка, Европа " - N. America, Europe	22-02	17725	25	4
I	" - Сев. Америка, Бразилия " - N. America, Brazil	00-04	15305	12	4
5	" - Колумбия, Венесуэла, " - Бразилия " - Colombia, Venezuela, Brazil	16-22	6025	10	6
6	Медельин - Колумбия, Центр. " - Америка Medellin - Colombia, C. America	12-24	5995	5	12

КОСТА-РИКА
COSTA RICA

ИЮНЬ 70
June 70

№ заявок	направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич часов
2	Сан-Хосе-Центр. и Юж. Америка	12-22	6165	1	10
4	San José-C. and S. America "- " " " "	16-18	9505	1	2

И ю н ь 70
J u n e 70

К У Б А

С У Б А

№ № заявок	Направление	Часы работы	Частоте- та	Испы- татель кат	К-во часов
2	Гаванна - Внутреннее Havana Int.	II-16	6005	I	5
3	Санта-Клара - " - S. Clara	II-16	6075	5	5
II	Камagueй - " - Camaguey	I4-20	9775	I	6
26	Гаванна - Испания Havana España	01-02	15275	5	I
27	" - Северн. и Южн. Америка N. and S. America	22-23	11755	5	I
32	" - Испания España	01-02	17755	I	I
36	" - Северная Америка N. America	22-23	15255	5	I

Июнь 70
June 70Д А Н И Я
D E N M A R K

№ № вызов	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Копенгаген - Дальний Восток Copenhagen - Far East	10-14	15105	50	4
I	- " - - " -	08-10	21555	- " -	2
2	- " - - Ю. Америка S. America	21-22	17865	- " -	1
2	- " - - " -	22-04	15165	- " -	6
2	- " - - " -	04-05	11935	- " -	1
3	- " - - Сев. Америка, Ю. Грен- ландия и Исландия N. America, S. Greenland,	23-01	15275	- " -	2
3	- " - - " - & Iceland	01-06	6185	- " -	5
4	- " - - Вещание на средн. расстоянии Broadcasting on medium distance	18-22	9565	- " -	4
5	Гренландия - Побережье Грен- ландии Greenland Coast of Greenland	21-24	5985	I	3

И ю н ь 70
J u n e 70

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ДОМИНИКАНСКАЯ РЕСПУБЛИКА
REPUBLICA DOMINICANA

И М заказок	Направление	Часы работы	Часте- та	Мощ- ность квт	К-во часов
1	Сан-Хуан-Трухильо - Центр. Америка Ciudad-Trujillo C. America	13-18	6185	0,25	5
3	Сан-Кристобаль - S. Cristobal -	16-18	6095	0,2	2
4	Пуэрто-Плато - Puerto-Plato -	13-20	6135	0,25	7
12	Сан-Хуан-Трухильо - Испания Ciudad-Trujillo España	15-18	21665	10	3

Е Г И П Е ТЕ Г У П ТИюнь 70
June 70

№ заявк	Направление	Ч а с ы работы	Часто- та	Мощность квт.	Кодич. часов
1	Каир-Турция, Ливан, Сирия Cairo-Turkey, Lebanon, Syria	06-10	9755	50	4
2	" " "	13-16	9675	50	3
4	" " "	20-22	7265	50	2
6	" - Саудовская Аравия, Иран	06-10	15375	50	4
8	" - Saudi Arabia, Iran	12-14	21595	50	2
10	" " " "	20-22	11805	50	2
11	" - Иран, Индия, Тунис, Марокко	06-12	21485	50	6
12	" - Iran, India, Tunisia, Morocco	14-18	25665	50	4
13	" " " "	10-14	25665	50	4
14	" " " "	19-22	15135	50	3
15	" - Центральн. Европа Central Europe	05-09	11935	100	4
16	" " " "	10-12	11965	100	2
17	" " " "	17-19	9615	100	2
18	" - Швейцария, Франция, Югославия	06-10	17855	100	4
22	" - Switzerland, France, Yugoslavia	14-15	25705	100	1
23	" - С Ш А U S A	03-05	9545	100	2
24	" - Южная Америка S. America	15-16	21635	100	1
25	" " " "	01-03	21485	100	2

ЭЛЬ-САЛЬВАДОРEL - SALVADORИЮНЬ '70
June 70

№ № заявок	Направление	Ч а с ы работы	Частота	Мощность квт	Колич. часов
5	Сан-Сальвадор - внутреннее S. Salvador - int.	18-21	9505	0,3	3
8	Сан-Мигуель - " - S. Miguel - " -	15-23	6155	0,15	8
9	Сан-Сальвадор - " - S. Salvador - int.	14-18	9755	0,15	4
10	Сан-Сальвадор - Америка S. Salvador - America	03-06	6155	5	3
12	Сан-Сальвадор - Америка S. Salvador - America	02-04	9645	2	2

Э К В А Д О РE S C U A D O RИЮНЬ 70
June 70

М М взвлок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич. часов
1	Манта -- Внутреннее Manta - Int.	14-22	5985	0,4	8
3	Рио-Бамба - -"- Rio-Bamba - -"	12-22	6015	1	10
7	Гуаякиль - -"- Guayaquil - -"	15-20	9725	0,2	5
8	Кито -- Америка Quito - America	13-24	6035	5	11
10	Кито -- Внутреннее Quito - Int.	10-22	6145	0,5	10
11	Гуаякиль-Эквадор, Колумбия, Перу Guayaquil-Ecuador, Colombia, Peru	14-20	9635	0,3	6
21	Кито -- Европа, Океания Quito - Europa, Oceania	00-01	11715	10	1

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Июнь 70
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№ заявки	Направление	Ч а с ы работы	Часто- та	Мощность квт	Колич- часов
1	Нью-Йорк-Зап. Европа New York - W. Europe	05-10	11875	100	5
2	" - Зап. Европа " - W. Europe	12-23	17785	100	11
3	" - " - " - " -	05-10	9545	100	5
4	" - " - " - " -	10-23	15115	100	13
5	" - Скандинавия " - Scandinavia	18-19	17785	100	3
6	" - " - " - " -	18-19	15135	100	3
7	" - Германия " - Germany	19-23	17785	100	4
8	" - " - " - " -	19-23	11835	100	4
9	" - Юго-Зап. Европа, Сев. Африка	17-23	17845	100	6
10	" - S.W. Europe, N. Africa " - " - " - " -	17-23	15225	100	6
11	" - Вост. Европа " - E. Europe	17-20	17885	100	3
12	" - " - " - " -	17-20	15325	100	3
13	" - Балканы " - Balkan States	17-23	17825	100	6
14	" - " - " - " -	17-20	15375	100	3
15	" - Ближн. Восток " - Near, Middle East	15-21	17895	100	6
16	" - " - " - " - " - " -	21-22	11875	100	1
17	" - " - " - " - " - " -	17-22	15405	100	5
18	" - Зап. Центр. Африка " - W.C. Africa	18-21	17795	100	5
19	" - " - " - " - " - " -	21-23	15425	100	2
20	" - Юг. Африки " - S. Africa	18-18	17725	100	2
21	" - " - " - " - " - " -	18-23	15155	100	5
24	Нью-Йорк-Бразилия New York- Brazil	15-17	21675	100	2
25	" - " - " - " -	15-17	17845	100	2
27	" - Зап. часть Юж. Америки " - W. part of S. America	23-06	15115	100	7
28	" - " - " - " - " - " -	23-06	17765	100	7
29	" - " - " - " - " - " -	00-06	15375	100	8

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ИЮНЬ 70
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№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	Колич. часов
30	Нью-Йорк-Центр.Америка New York - C. America	23-06	15225	100	7
31	" - Мексика	23-05	11875	100	6
	" - Mexico				
38	" - Карибск	22-23	15405	100	1
	" - (Caribbean) West Indies Zone				
39	" - " " "	22-23	11875	100	1
	" - " " "				
42	" - Бразилия	23-04	17785	100	5
	" - Brazil				
43	" - " "	23-04	15325	100	5
	" - " "				
46	" - Вест-Индия, Бра- зилия	23-02	17845	100	3
	" - West Indies, Brazil				
50	" - Ц.Америка, Мек- сика	23-03	15155	100	4
	" - C. America, Mexico				
51	Сан-Франциско-Сев. и Юг Америки	15-18	15155	200	3
	S. Francisco 3 N. & S. Americas				
52	" - Юж. часть Юж. Америки	15-18	17865	200	3
	" - S. part of S. America				
56	" - Сев. часть Юж. Америки	04-06	15405	200	2
	" - N. part of S. America				
57	" - Юж. Часть Юж. Америки	03-06	11755	200	3
	" - S. part of S. America				
59	" - Сев. часть Юж. Америки	22-06	17865	200	8
	" - N. part of S. America				
60	" - Юж. часть Юж. Америки	22-02	15145	200	4
	" - S. part of S. America				
62	" - Австралия	08-11	9575	200	3
	" - Australia				
63	" - Австралия	22-24	21675	200	2
	" - " "				
64	" - Австралия	22-24	17895	200	2
	" - " "				
65	" - Нов. Зеландия	08-10	11885	200	2
	" - New Zealand				
67	" - Совет. Дальн. Восток, Корея	11-14	9575	200	3
	" - Soviet Far Eastern Region, Korea				
68	" - Китай, Юго-Вост. Азия	11-14	6145	200	3
	" - China, S.W. Asia				
69	" - " " " " " "	11-13	9545	200	2
	" - " " " " " "				
70	" - Китай	00-01	17825	200	1
	" - China				
71	" - " "	00-02	15345	200	2
	" - " "				

С Ш АU S A

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№ № заявок	Направление	Часы работы	Часто- та	Мощность квт.	Колич. часов
72	Сан-Франциско-Филиппинск. о-ва, Индия	14-16	11875	200	2
73	S. Francisco- Philippines, India	10-15	9615	200	5
74	- " - " - " - " - Зап. часть Тих. океана	06-10	15115	200	4
76	- " - W. part of the Pacific Ocean	06-08	11925	200	2
77	- " - Зап. часть Тих. океана	06-08	11925	200	2
77	- " - Аляска	04-09	15325	200	5
78	- " - Alaska	04-06	11725	200	2
79	- " - Япония	09-15	9585	200	6
80	- " - Japan	09-11	11755	200	2
82	- " - Филиппины, Индонезия	09-11	11835	200	2
83	- " - Philippines, Indonesia	09-11	11725	200	2
83	- " - Гавай, Австралия	09-11	11725	200	2
	- " - Hawaii, Australia				

ТЕРРИТОРИИ С Ш А
U S A TERRITORIES

Июнь 70
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№ заявок	Направление	Ч а с ы работы	Часто- та	Мощно- сть кВт	Колич. часов
1	Гонолулу-Филиппины, Индонезия Honolulu-Philippines, Indonesia	01-02	17885	100	1
2	" - Австралия Australia	09-11	17885	100	2
3	" - Филиппины, Индонезия Philippines, Indonesia	14-16	15135	100	2
4	" - К и т а й China	00-01	17885	100	1
5	" - "	09-10	15325	100	1
6	" - Советск. ДВК Soviet Far Eastern Region	11-12	15325	100	1
7	" - Китай, Корея China, Korea	12-13	15325	100	1
8	" - К и т а й China	14-16	15325	100	2
9	Порто-Рико - Юг. Америка Porto Rico - S. of S. America	18-19	17885	100	1
10	" - Скандинавия Scandinavia	19-21	17885	100	2
11	" - Юг. Америки S. of S. America	02-04	17885	100	2
12	" - Бразилия Brazil	16-17	17885	100	1
13	" - СССР USSR	18-20	17755	100	2
14	" - Бразилия Brazil	23-24	17885	100	1

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J u n e 70

Э Т И О П И Я

E T H I O P I A

№. № связок	Направление	Часы работы	Частот та	Мощ- ность кВт	К-во часов
I	Аддис - Абоба - Внутреннее Addis-Ababa Int.	05-15	6015	I	10
2	" " " "	09-13	9585	7	4
3	" " Эфиопия и близлежащие Ethiopia страны and nearby countries	05-14	6075	50	9
3	" " " "	13-16	7225	50	3
3А	" " Индия India	15-18	25655	50	3
3А	" " " "	08-09	25655	50	6
3А	" " " "	16-17	21585	50	I
3А	" " " "	08-09	21675	50	6
3В	" " Сев. Америка N. America	20-22	17885	50	2
3В	" " " "	20-21	11975	50	I
3В	" " " "	00-01	17755	50	I
3с	" " Европа Europe	23-24 21-22	15415	50	2
3с	" " " "	22-24	7225	50	2
3Д	" " Вост. Средиземн. моря W. Mediterranean	10-14	11925	50	4
3Д	" " " "	08-10	21535	50	2
3Д	" " " "	09-15	25745	50	6
3Д	" " " "	08-09	17765	50	I

Ф И Н Л А Н Д И Я
F I N L A N D E

Июнь 70
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№ п/п заказ	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Кол. часов
1	Пори - Зап. Европа Pori - Europe W.	04-07	9625	15	3
1	" - Сев. Америка Amérique N.	23-01	11725	100	2
2	" - "	13-15	15275	100	2
2	" - Зап. Европа Europe W.	07-08	9625	100	1
3	" - "	09-11	15275	15	2
3	" - Сев. Америка Amérique N.	12-14	17755	15	2
4	" - Зап. Европа Europe W.	15-17	11725	15	2
4	" - Южн. Америка Amérique S.	01-02	11725	100	1
5	" - "	11-12	17755	100	1
5	" - Зап. Европа Europe W.	17-21	9625	100	4
6	" - Сев. Финляндия, Зап. Европа Finlande N., Europe W.	04-07	6195	15	3
6	" - Южн. Америка Amérique S.	22-23	11725	100	1
7	" - Сев. Финляндия, Зап. Европа Finlande N., Europe W.	09-12	6195	15	3
8	" - " - " - " - "	15-21	6195	15	6

FRANCES
ФРАНЦИЯ

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1 6	Allouis N. Calédonie Алиуиз - Новая Каледония	01-02 20-21	11905	100	2
2 3	" - "	01-02 08-10	15335	100	3
4	" - "	08-10	17745	100	2
5	" - "	20-21	9505	100	1
7	" - Indochine Индокитай	00-01	" -	100	1
8 9	" - "	00-01 03-04	11905	100	2
10	" - "	05-07	17745	100	2
13	" - Côte Fr. des Somalis	12-17	15335	100	5
14	" - Сомали	04-05	11905	100	1
15	" - "	09-10	17725	100	1
17	" - "	17-19	21545	100	2
18 21	" - Madagascar Мадагаскар	05-06 18-20	11905	100	3
19 22	" - "	05-06 18-20	15335	100	3
20	" - "	09-11	17785	100	2
24 33	" - Allouis Madagascar Камерун	06-07 23-24	15215	100	2
25 28	" - Cameroun	06-07 14-15	17785	100	2
26 30	" - "	10-12 19-20	17745	100	3
27 29	" - "	10-12 14-15	21545	100	3
32	" - "	23-24	11905	100	1
34	" - Tunisie Тунис	06-07	7245	100	1
35	" - "	06-07	9505	100	1
36	" - "	11-13	11905	100	2

И Ю Н Ъ 70

FRANCE
ФРАНЦИЯ

№. № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
37	Allois - Tunisie Аляуис - Тунис	19-20	9505	100	1
38	- " - Algérie E. - Вост. Алжир	07-08	7245	100	1
39	- " - - " -	07-08			
41	- " - - " -	20-21	9755	100	2
42	- " - Algérie W. - Зап. Алжир	07-08	7165	100	1
43	- " - - " -	07-08	9525	100	1
44	- " - - " -	13-14	11905	100	1
45	- " - - " -	19-21	9525	100	2
46	- " - Allois Maroc	07-08			
50	- " - Марокко	21-22	9505	100	2
47	- " - - " -	07-08	11905	100	1
49	- " - - " -	12-14	15165	100	2
52	- " - A.O.F. (E) Франц. Зап. Африка /Восток/	07-09	17785	100	2
53	- " - - " -	12-14	21545	100	2
54	- " - - " -	12-14	25705	100	2
55	- " - - " -	21-23	11905	100	2
56	- " - - " -	21-23	15335	100	2
57	- " - A.O.F. (W) Франц. Зап. Африка /Запад/	08-09	17725	100	1
58	- " - - " -	13-15	21645	100	2
60	- " - - " -	23-01	15335	100	2
61	- " - Guyane Гвиана	23-24	11715	100	1
62	- " - - " -	11-12			
64	- " - - " -	17-18	15335	100	2
65	- " - Antilles Антильские о-ва	02-04	17745	100	2
67	- " - - " -	02-04	15335	100	2
68	- " - - " -	09-10	9505	100	1

FRANCE
ФРАНЦИЯ

И ю н ь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
69	Allouis Antilles Алянуа - Антильские о-ва	09-10	11905	100	1
71	- " -	11-12	15165	100	1
72	- " -	15-16	17785	100	1
73	- " - St. Pierre Сен-Пьерр	00-01	9545	100	1
74	- " - - " -	00-01	11845	100	1
76	- " - - " -	12-13	15225	100	1
77	- " - - " -	16-17	11905	100	1
78	- " - - " -	16-17	15225	100	1
79	- " - Tahiti Таити	07-08	9585	100	1
83	- " - - " -	22-23	15395	100	1
84	- " - Chine Китай	11-12	15225	100	1
85	- " - - " -	11-12	17785	100	1
86	- " - Inde, IRAN Индия, Иран	03-04	11815	100	1
87	- " - - " -	03-04	15235	100	1
88	- " - - " -	07-09			
90	- " - - " -	15-16	17885	100	3
89	- " - - " -	08-09			
91	- " - - " -	15-17	21545	100	3
92	- " - M. Orient Средн. Восток	05-06			
93	- " - - " -	10-11	17725	100	2
94	- " - - " -	17-19	15345	100	2
96	- " - Allouis Egypte Египет	06-07			
99	- " - - " -	20-21	15335	100	2
97	- " - - " -	06-07			
98	- " - - " -	10-11	17865	100	2
101	- " - E. de Amerique S. Южн. Америка /Восток/	00-02	9645	100	2
102	- " - - " -	01-02	11715	100	1
103	- " - - " -	12-13	15145	100	1
104	- " - W. de Amerique S. Южн. Америка /Запад/	01-03	9505	100	2

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FRANCE
ФРАНЦИЯ

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I05	Allouis W. de Amerique B. Аллуис - Южн. Америка /Запад/	02-03	11905	100	I
I06	- " - " -	13-14	15145	100	I
I07	- " - " -	13-14	17885	100	I
I09	Mexique - Мексика	03-05	9505	100	2
III	- " - " -	14-15	21635	100	I
II2	USA (W) - С Ш А /Запад/	05-06	11955	100	I
II5	USA (S) - С Ш А /Восток/	01-03	9545	100	2
II8	- " - " -	13-14	15225	100	I
II9	Canada - Канада	00-04	9575	100	4
I23	- " - " -	18-19	11875	100	I
I24	- " - " -	18-19	15245	100	I
I25	Allouis Europe N - Сев. Европа	18-20	9575	100	2
I26	- " - " -	20-23	6105	100	3
I27	Europe E. - Вост. Европа	06-07	7215	100	I
I28	- " - " -	13-14	6105	100	I
I29	Europe S.E. - Юго-Вост. Европа	18-19	9505	100	I
I33	- " - " -	18-19	7245	100	I
I36	Europe S.W. - Юго-Зап. Европа	21-22	6155	100	I
I38	Algerie - Алжир	08-09	9505	25	I
I40	France - Франция	14-15	11905	25	I
I42	- " - " -	22-23	9505	25	I
I44	- " - " -	07-08	6105	25	2
I48	Marrakech - Марокко	12-13	6135	25	I
I49	- " - " -	21-22	6135	25	I
I50	Levant (G) - Средин. Восток /Юг/	05-06	15235	25	I
I52	- " - " -	10-11	17845	25	I
I53	- " - " -	18-19	15425	25	I
I54	- " - " -				

FRANCE
ФРАНЦИЯ

И ю н ь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
157	Algerie М. Orient (N) Алжир - Средн. Восток /Север/	06-07	15235	25	I
158	- " -	11-12	17845	25	I
159	- " -	19-20	15425	25	I

FRANCE OUTRE-MER
ФРАНЦУЗСКИЕ КОЛОНИИ

ИЮНЬ 70

№ заявок	Направление	Ч а с и работы	Часто- та	Мощность кВт	Кодиф. часов
1	Dakar - France Дакар-Франция	19-22	21645	25	3
2	"- " - А.Е.Ф.	20-21	17745	25	1
3	"- - Франц. Экватор. Африка	21-22	17745	25	1
4	"- - " - Madagascar	21-22	15245	25	1
5	"- - Мадагаскар	14-18	21615	25	4
6	"- - " - M. Oriente	15-16	17825	25	1
7	"- - Средн. Восток	09-13	21635	25	4
8	"- - " - " - Amérique S.	12-13	17845	25	1
10	"- - Юж. Америка	00-03	7245	25	3
19	"- - А.О.Ф. Франц. Зап. Африка	08-10	7245	1	2
23	Бамako - " - Abidjan	14-15	17845	1	1
27	Абиджан - " -	10-14	7245	1	4
29	Абиджан - Франц. Зап. Африка	09-10	17845	1	1
31	Niamey - Local Ниамей - Местное	07-14	7215	1	7
1	Saigon - France Сайгон - Франция	20-21	15425	25	1
2	"- - " - Afrique C. & S.	20-21	17755	25	1
3	"- - Центр. и Юж. Африка	21-22	17755	25	1
4	"- - " - Territories Fr.	19-22	21675	25	3
5	"- - Океан. Тих. Франц. колонии Тих.	01-04	25705	25	3
6	"- - " - " - Océan.	08-11	21645	25	3
7	"- - Australie, N. Zélande Австралия, Нов. Зе- ландия.	10-11	11305	25	1
8	"- - " - Австралия, Новая Зеландия	10-11	9625	25	1

FRANCE OUTRE-MER
ФРАНЦУЗСКИЕ КОЛОНИИ

Июнь 70

№ заявки	Направление	Ч а с ы работы	Часто- та	МОЩНО- СТЬ кВт	Колич. часов
11	Inde Сайгон - Индия	16-17	15325	25	1
12	"- -"	16-17	11815	25	1
13	Pays-Bas, Inde, Philippines "- - Нидерл. Индия, Филиппины	14-15	11855	25	1
14	"- -"	14-15	9685	25	1
18	Indochine "- - Индо-Китай	23-04	6175	25	5
24	"- -"	05-11	7195	12	8
26	Cochinchine "- - Кочинхина	23-12	6165	1	13
1	Yaoundé - Camérout Луна - Камерун	07-16	6115		9
3	Yaoundé A.E.F. "- - Франц. Экватор. Африка	07-09	21695		2
4	"- -"	16-18	21695		2
5	"- -"	10-14	21695		4
9	Douala - Camérout Дуала - Камерун	10-15	7295	1	5
2	Fort de France Caraibes Фор-де-Франс - Карибские о-ва	17-18	11905	20	1
3	"- -"	23-24	11975	20	1
5	"- -"	13-14	21635	20	1
6	"- -"	16-18	21635	20	2
7	Martinique "- - Мартиника	12-13	9505	1,5	4
2	Réunion - Local Реюньон - местное	05-13	7225	0,5	8
1	Guadeloupe Martinique Гваделупа - Мартиника	11-23	7245	1	12
3	"- - Local "- - местное	11-23	7205	1	12
	Côte fr. des Somalis Сомали - "	10-12	9505	1	2
	Afrique E. "- - Вост. Африка	08-09	11905	1	1
3	Guiane fr. - Local Франц. Гвиана - местное	14-18	7195	1	4
4	St. Pierre Сен-Пьер - "	09-20	6175	-	11
5	N. Calédonie Новая Каледония - местное	23-04	6105	1	8

FRANCE OUTRE-MER
ФРАНЦУЗСКИЕ КОЛОНИИ

Июнь 70

№ заявок	Направление	Ч а с ы работы	Частотa	Мощность кВт.	Колич. часов
7	N. Hébrides - Local О-ва Норме Гёбриды - местное	20-04	7245	1	8
1	Madagascar - France Мадагаскар - Франция	19-24	21615	25	5
3	A.O.F. - Франц. Зап. Африка	19-24	21635	25	5
5	Congo, Afrique S - Кж. Африка, Конго	14-15	15225	25	1
8	Local - местное Indochine	04-15	6175	25	11
21	Pacifique Fr./ Océanie - Индо-Митан, Франц. Ко- лонии в Тихом океане	10-14	21715	25	4
30	Phnom-Penh Cambodge ФНОМ-ПЕН - Камбоджа	23-00	6105	1	7
33	Annam - Local Аннам - местное	23-03	7125	1	4
35	" " "	23-01	6185	1	2
39	Hanoi - Tonkin АНОМ - ТОНКИН	23-03	7215	1	4
1	Brazzaville - Europe W., Amérique БРАЗЗАВИЛЬ - Зап. Европа, Сев. Африка	07-08	17745	50	1
2	" " " "	07-08	21645	50	1
2	Local - местное	08-14	6155	1	8
1	Europe W., Amérique N. - Зап. Европа, Сев. Африка	12-13	17785	50	1
1	" " " "	12-13	21645	50	1
1	Brazzaville Local - местное	08-16	9575	7	7
1	Europe W., Afrique N. - Зап. Европа, Сев. Африка	19-20	11875	50	1
1	" " " "	19-20	15245	50	1
7	Europe C., Scandinavie - Центр. Европа, Скандина- вия	06-07	16245	50	1
1	" " " "	06-07	17725	50	1
1	" " " "	20-21	15245	50	1
1	Brazzaville M. Orient БРАЗЗАВИЛЬ - Юж. Африка	10-12	21635	50	2
1	Madagascar - Мадагаскар	13-19	21595	50	3

FRANCE TOUTES-LES
FRANCAISES COLONIES

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность квт.	Кол-во часов
15, 16 17	Brazzaville - Amérique Браззавиль - Америка	02-03	11725	50	1
18	- " - - DOF - " - - Франц. Зап. - " - - Afrique - " - - Африка	13-14	17785	50	1
19	- " - - " - " - Port Lami - Local	13-14	21555	50	1
11	Порт-Лами - Местное	06-16	6135	1	10

МАРОС
П А Р О К К О

И Ю Н Ь 70

№ № заявок	Направление	Часы работы	Частота	Мощ- ность кВт	К-во часов
1	Rabat - France Рабат - Франция	07-09	7125	25	2
2	"- "-	12-14	9565	"-	2
3	"- "-	12-13	25725	"-	1
3	"- "-	13-14	11855	"-	1
4	"- "-	19-21	9675	"-	2
5	Alger, Tunis "- - Алжир, Тунис	06-08	6035	10	2
6	"- "-	11-13	9625	25	2
7	"- "-	18-19	6035	10	1
8	Tiflet - Maroc Тифлет - Марокко	12-16	6175	5	4
9	Tiflet - Pénins. Ibérique Тифлет - Пиренейский п-ов	20-22	6075	5	2

TUNISIE
ТУНИС

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Tunis - France Тунис - Франция	07-08	7145	25	I
2	" - "	12-13	9675	" -	I
3	" - "	" -	11815	" -	I
4	" - "	20-22	7125	" -	2
8	" - Maroc, Alger - Марокко, Алжир	06-07	6165	100	I
9	" - " -	11-12	9675	" -	I
11	" - " -	21-22	7235	" -	I
12	" - A.O.F. - Французская Зап. Африка	05-06	9695	" -	I
14	" - " -	17-18	9505	" -	I
15	" - Egypte - Египет	04-05	9715	" -	I
16	" - "	10-11	15335	" -	I
29	" - Madagascar - Мадагаскар	04-05	11945	" -	I
30	" - "	09-10	17765	" -	I
31	" - "	16-17	17825	" -	I
33	" - Iran, Iraq, Pakistan - Иран, Ирак, Пакистан	03-04	11945	" -	I
35	" - " -	09-10	21695	" -	I
36	" - " -	15-16	15225	" -	I
37	" - " -	" -	11905	" -	I

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UNITED KINGDOM
СОЕДИНЕННОЕ КОРОЛЕВСТВО

№ № запрос	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
2	Daventry - New Zealand, S. Pacific Давентри - Нов. Зеландия, Юг Тихо- го океана	05-09	11775	100	4
3	- " - " - " - Australia	06-09	15295	100	3
4	- " - Австралия	04-06	7235	100	2
5	- " - " -	07-09	11845	100	2
6	- " - " -	07-09	17705	100	2
12	N. America, Mexico, West Indies Сев. Америка, Мексика, (Caribbeans) Карибский	11-13	11775	100	2
14	- " - " - " -	21-02	15195	100	5
15	- " - " - " -	19-24	11845	100	5
17	- " - " - " -	01-04	6125	100	3
19	N. America, W. Coast Сев. Америка, Зап. побережье C. & S. Africa	01-04	9685	100	3
20	- " - Центр. и Южн. Африка	16-19	21525	100	3
22	- " - " - " - " - Malta, Sudan, E. Africa	19-21	11775	100	2
24	- " - Мальта, Судан, Вост. Африка W. Africa	18-21	15265	100	3
25	- " - Западная Африка	18-21	21625	100	3
27	- " - Cyprus, Mediterranean Кипр, Средиземное море	17-18	15265	100	1
28	- " - N. China, Japan Сев. Китай, Япония	04-06	11845	100	2
29	- " - " - " -	06-13	15195	100	7
30	- " - " - " -	13-15	11775	100	2
31	Daventry - Hongkong, S. China Гонконг, Центр. Китай	04-06	15195	100	2
32	- " - " - " -	08-12	17715	100	4
33	- " - " - " -	13-15	15195	100	2
34	S. China, Pakistan, Ceylon Ю. Китай, Пакистан, Цейлон	01-04	11845	100	3
35	- " - " - " - " -	15-18	17815	100	3
36	Burma, Malaya Бирма, Малайя	04-07	15135	100	3

UNITED KINGDOM
СОЕДИНЕННОЕ КОРОЛЕВСТВО

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№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
37	Daventry - Burma, Malaya Давентри - Бирма, Малайя	07-16	21525	100	9
38	- " - " - Near East	15-17	15135	100	2
39	- " - - Близк. Восток Near Middle East	04-06	11845	100	2
41	- " - " - Средн. Восток	14-17	21625	100	3
42	- " - " - " - Egypt, Sudan	14-17	15265	100	3
44	- " - - Египет, Судан	05-21	17815	100	16
45	- " - " - " - Italy, Malta	19-21	11815	100	2
46	- " - - Италия, Мальта	04-08	6125	100	4
48	- " - " - " -	09-15	15195	100	6
49	- " - " - " - Daventry - C & S Africa	20-23	9685	100	3
54	- " - Центр. и Южн. Африка	06-10	17815	100	4
56	- " - " - " -	10-16	21525	100	6
57	- " - " - " - N. Africa	15-20	17815	100	5
59	- " - Сев. Африка	04-06	9685	100	2
60	- " - " - " - W. Africa	16-20	9685	100	4
61	- " - Зап. Африка	04-06	11845	100	2
62	- " - " - " -	06-09	15195	100	3
63	- " - " - " -	19-20	21525	100	1
68	- " - Gibraltar Гибралтар	15-19	11775	100	4
71	- " - S. America Южн. Америка	11-15	21525	100	4
72	- " - " - " -	16-19	21655	100	3
74	- " - " - " -	00-03	11775	100	3
75	- " - " - " - C. America	00-03	9515	100	3
76	- " - Центр. Америка	10-12	15195	100	2
78	- " - " - " -	14-15	17715	100	1
81	- " - " - " -	00-03	11975	100	3

UNITED KINGDOM
СОЕДИНЕННОЕ КОРОЛЕВСТВО

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
82	Daventry - C. America Дэвентри - Центр. Америка	00-03	9595	100	3
92	- " - N. Africa - Сев. Африка	10-11	15135	100	1
93	- " - Near East - Ближ. Восток	17-18	15135	100	1
97	- " - " - - " -	20-21	9595	100	1
I05	- " - S. America - Юж. Америка	22-24	15135	100	2
I06	- " - " - - " -	22-24	11775	100	2
I18	- " - C. America - Центр. Америка	01-03	11915	100	2
I19	- " - " - - " -	01-03	7185	100	2
I25					
I24		04-09			
I27	- " - Poland, Germany - Польша, Германия	17-23	9515	100	11
I33	- " - W. Germany - Зап. Германия	07-09	6055	100	2
I35	- " - " - - " -	16-21	6135	100	5
I37	Netherlands, Belgium, France - Голландия, Бельгия, Франция	11-14	7185	100	3
I38	- " - " - " - - " -	17-19	7185	100	2
I40	N. France - Сев. Центр. Франция	06-09	7185	100	3
I42	- " - France - Франция	15-17	9595	100	2
I49	Czechoslovakia, Hungary, Rumania - Чехословакия, Венгрия, Румыния	08-09	7235	100	1
I50	- " - " - " - - " -	08-09	15135	100	1
I53	- " - " - " - - " -	17-19	11845	100	2
I54	- " - " - " - - " -	17-19	7235	100	2
I27	Daventry				
I53	- " - Yugoslavia, Bulgaria, Greece - Югославия, Болгария, Греция	04-09 17-20	9595	100	8
I59	- " - Italy - Италия	06-09	9685	100	3
I62	- " - " - - " -	20-22	6055	100	2

UNITED KINGDOM
СОЕДИНЕННОЕ КОРОЛЕВСТВО

И ю н ь 70

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I63	Daventry Norway Давентри - Норвегия	10-12	9515	100	2
I64	" - Finland Финляндия	10-12	11845	100	2
I65	" - Sweden Швеция	10-12	9685	100	2
I66	" - Denmark Дания	10-11	7185	100	1
I67 I92	" - Norway, USSR Норвегия, СССР	16-17	9615	100	1
I68 I90	" - India, Finland, USSR Индия, Финляндия, СССР	16-17	11845	100	1
I70 I93	" - Denmark, USSR Дания, СССР	16-17	7235	100	1
I72 I95	" - Sweden, Finland, USSR Швеция, Финляндия, СССР	19-20	11975	100	1
I74 I96	" - Denmark, USSR Дания, СССР	19-20	7185	100	1
I75	" - Spain, Portugal Испания, Португалия	06-08	7235	100	2
I76	" - " - " - " - " - " -	06-08	9615	100	2
I87 I89	" - USSR СССР	03-04	9515	100	1

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
	Barbados - Local				
	Барбадос - местное	14-18	5955	0,5	4
	British Guiana - Local				
	Британская Гвиана - местное	18-22	5955	0,7	4
	British Borneo - Local				
	Британское Борнео - -	04-06	7185	0,3	2
	British Somaliland - Local				
	- " - Сомали - -	08-15	7185	1	7
	Ceylon				
	Цейлон - -	02-08	6125	7,5	6
	Ceylon India, Burma, Indochina				
	Цейлон - Индия, Бирма - Индо-Китай	02-14	21465	7,5	12
	Indian Ocean, Gr. Britain				
	- " - Индийский океан, Вели-	03-15	21665	100	12
	кобритания				
	India - Burma	02-11	17775	7,5	9
	- " - Индия-Бирма				
	- " - -	12-14	9515	7,5	2
	Indian Ocean, Gr. Britain				
	- " - Индийский океан, Вели-	03-05	17815	7,5	2
	кобритания				
	- " - - " -	05-08	15385	7,5	3
	- " - - " -	08-15	9745	7,5	7
	Fiji Isl. Local				
	О-ва Фиджи - местное	00-02	6055	1	2
	Kenya				
	Кения - -	07-16	- " -	5	9
	Malta - Egypt, Cyprus				
	Мальта - Египет, Кипр	11-13	9615	7,5	2
	Cyrenaica				
	- " - Киренаика	13-15	- " -	7,5	2
	Newfoundland - Local				
	Ньюфаундленд - местное	13-19	6055	1	6
	Trinidad - Local				
	Тринидад - -	11-15	6125	2	4
	Zanzibar				
	Занзибар - -	06-08	- " -	0,5	2
	Kenya				
	- " - - Кения	12-14	- " -	0,5	2
	Gambia - Local				
	Гамбия - местное	16-18	- " -	1	2
	Golden Coast (Accra) Br. W. Africa				
	Золотой берег / Аккра / - Британская	11-15	6005	5	4
	Зап. Африка				
	Hong Kong S. E. Asia				
	Гонконг - Юго-Восточная Азия	04-06	9595	2	2

U.K. COLONIES
АНГЛИЙСКИЕ КОЛОНИИ

И Ю Л Ъ 70

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№ № саязск	Направление	Часы работы	Частота	Мощ- ность кВт	К-во часов
	Nigeria - Nigeria, Golden Coast Нигерия - Нигерия, Золотой берег	06-07 11-12 16-18	7165	8	4
	Rhodesia N. int. Северная Родезия - внутреннее	08-10	6125	15	2
	- " -	14-16	7235	15	2
I	Singapore - E. China, Japan Сингапур - Вост. Китай, Япония	00-02	15135	100	2
3	- " -	08-14	15265	100	6
6	- " - Philippines - Филиппины	08-13	15385	10	5
9	- " - S. Burma, Indochina - Юж. Бирма, Индо-Китай	09-14	9595	10	5
11	- " - Burma, W. China - Бирма, Зап. Китай	22-24	9595	100	2
13	- " - - " -	12-14	17715	100	2
15	- " - N.E. India - Сев. Вост. Индия	08-13	21625	100	5
19	- " - C. & S. India - Центр. и Юж. Индия	13-16	15295	100	3
21	- " - Java, Sumatra, Malaga - Ява, Суматра, Малайя	07-12	6055	100	5
23	- " - French Indochina - Французск. Индо-Китай	09-13	7235	10	4
24	- " - Borneo, Celebes - Борнео, Целебес #	22-01	6125	10	3
28	- " - Celebes, Ost-India ##	09-12	15295	100	3
30	- " - Siam, Malaya, Java ###	23-03	5985	10	4
I	Georgetown / Br. Guiana - / Mexico Джорджтаун / Бр. Гвиана / - Мексика	14-15	17755	100	1
3	- " - - " -	18-19	17715	100	1
4	- " - - " -	22-24	21525	100	2
7	- " - Australia, N. Zealand, Fiji - Австралия, Нов. Зеландия, Фиджи	05-07	15265	100	2
12	Georgetown / Br. Guiana / - Австра- Джорджтаун / Бр. Гвиана / - Австра- лия, Нов. Зеландия, Фиджи	08-11	6125	100	2
13	Georgetown - Br. Guiana & N. America, Джорджтаун / Бр. Гвиана / и Сев. Америка, Канада	12-14	11845	100	2
14	- " - - " -	19-04	17715	100	9

Borneo, Celebes

Celebes, E. India, Indonesia

Siam, Malaya, Java

U.K. COLONIES
АНГЛИЙСКИЕ КОЛОНИИ

№ № заявок	Направление	Часы работы	Частот та	Мощ- ность кВт	Кол-во часов
I5	Georgetown U.S.A., Canada Джорджтаун /Бр.Гвинея/ - США Канада	I2-I4	9755	I00	2
I7	- " - Gr. Britain - Англия	II-I5	I5I35	I00	4
I8	- " - - " -	I2-I9	I7745	I00	7
I9	- " - - " -	2I-23	II925	I00	2

GRÈCE

ГРЕЦИЯ

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич часов
	Grèce - Int. Греция - Внутреннее Int. et pays limitro- phes	08-13	5975		5
	" - Внутреннее и соседние страны Europe	10-12	7265		2
	" - Европа	12-15	9775		3

№ № запрос	Направление	Время работы	Частота	Мощность кВт	Кол-во часов
I	Guatemala - America Гватемала - Америка	00-05	9615	7	5
2	- " - " - " - C. America	14-20	15215	- " -	6
5	- " - " - " - U. America Int.	14-22	5965	1	8
6	- " - " - " - Внутреннее	18-22	6095	0.5	4
7	- " - " - " -	14-24	6195	0.3	10
10	- " - " - " -	16-22	6005	0.2	6

HAITI
ГАИТИ

Июль 70

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№ № заявок	Направления	Время работы	Часо- та	Мощ- ность кВт	Кол-во часов
I	Port au Prince - Amérique N. Порт- о- Пренс - Сев. Америка	00-04	9525	50	4
2	- " - Amérique N. & C.	00-04	11885	100	4
3	- " - - Сев. & Центр. Америка	04-08	9565	50	4
4	- " - - " - Amérique latine	04-08	11885	100	4
6	- " - - Латинск. Аме- рика	23-01	9565	50	2
7	- " - - " - Amérique C.	22-01	11915	100	3
9	- " - - Центр. Америка Europe, Afrique N.	17-19	11725	10	2
11	- " - - Европа, Сев. Африка	18-20	15415	100	2
12	- " - - " - Australie, N. Zélan	18-22	17725	100	4
14	- " - - Австралия, Нов. Зеландия	10-12	9525	50	2
15	- " - - " - Afrique du Sud	10-12	11885	100	2
16	- " - - Южн. Африка	20-22	21475	100	2

HONDURAS
ГОНДУРАС

ИЮНЬ 70

№ заявок	Направление .	Ч а с ы работы	Часто- та	Мощность квт	Колич. часов
1	Tegucigalpa - Int. Дегусигальпа - Внутреннее	11-23	5975	0,4	12

INDIA
И Н Д И Я

И Ю Н Ь 70

№ № заявок	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
I	Delhi - N. China, Japan, Corea Д е л и - Сев. Китай, Япония, Корея	22-01	15285	100	3
2	- " - S. China - Центр. Китай	22-01	11835	100	3
3	- " - " - " -	01-04	17825	100	3
4	- " - " - " -	01-04	15285	100	3
5	- " - " - " -	04-07	21615	100	3
6	- " - " - " -	04-07	17825	100	3
7	- " - " - " -	08-11	21615	100	3
8	- " - " - " -	08-11	17825	100	3
9	- " - " - " -	11-13	17825	100	2
10	- " - " - " -	11-13	15285	100	2
11	- " - " - " -	13-15	17825	100	2
12	- " - " - " -	13-15	15285	100	2
13	- " - Burma, Malaya, Siam - Бирма, Малайя, Сиама	23-01	15385	120	2
14	- " - Indochina, China, - Индо-Китай, Ц. Китай	22-01	11855	20	3
15	- " - S. China, Philippines, - Южн. Китай, Филиппины	01-03	17895	20	2
17	- " - Australia, - Австралия	04-06	17795	20	2
18	- " - Fiji, Australia, - О-ва Фиджи, Австралия	04-07	15285	20	3
19	- " - " - " - " - " -	08-11	21475	20	3
20	- " - " - " - " - " -	08-11	17795	20	3
21	- " - " - " - " - " -	11-12	17795	20	1
23	- " - " - " - " - " -	13-16	17795	20	3
24	- " - " - " - " - " -	13-16	9695	20	3
25	- " - Burma, Indonesia, - Бирма, Индонезия	20-01	9745	100	5

№ № заявки	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
26	Delhi - Australia, N. Zealand, Д е л и - Австралия, Н. Зеландия, Индонезия Indonesia,	20-01	7105	100	5
27	" - " - " - " - " - "	02-03	17815	100	1
28	" - " - " - " - " - "	01-04	15385	100	3
29	" - " - " - " - " - "	05-08	21475	100	3
30	" - " - " - " - " - "	05-08	17895	100	3
31	" - " - " - " - " - "	08-11	21655	100	3
32	" - " - " - " - " - "	08-11	17895	100	3
33	" - " - " - " - " - "	11-13	21475	100	2
34	" - " - " - " - " - "	11-13	17895	100	2
35	" - " - " - " - " - "	13-15	17895	100	2
36	" - " - " - " - " - "	13-14	15215	100	1
37	" - Africa, Arabia, Mediter. Африка, Аравия, Средн- земное море Sea,	04-07	17825	100	3
38	" - " - " - " - " - "	03-06	11835	100	3
39	" - " - " - " - " - "	08-13	21615	100	5
40	" - " - " - " - " - "	08-12	17825	100	4
41	" - " - " - " - " - "	13-15	17825	100	2
42	" - " - " - " - " - "	13-15	15285	100	2
43	" - " - " - " - " - "	15-19	15285	100	4
44	" - " - " - " - " - "	15-19	11835	100	4
45	" - Afghanistan, Iran, Iraq, Афганистан, Иран, Ирак	04-06	17795	20	2
46	" - Arabia, Palestine, Аравия, Палестина,	04-06	9695	20	2
47	" - Египет Egypt, Afghanistan, Palestine Афганистан, Палестина	08-11	21475	20	3
48	" - " - " - " - " - "	08-11	17795	20	3

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№ № заявок	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
49	Delhi - Afghanistan, Palestine Д е л и - Афганистан, Пале- стина	II-13	21475	20	2
50	Afghanistan, Iran, Iraq, - " - Афганистан, Иран, Ирак, Палестина	II-12	17795	20	1
52	Palestine " " " " " "	I3-I6	9695	20	3
53	" " " " " " " "	I7-I9	15385	20	2
54	" " " " " " " "	I8-20	7105	20	2
55	Europe, Great Bri- - " - Европа, Англия	04-06	17895	100	2
56	" " " " " " " "	04-06	11785	100	2
57	" " " " " " " "	06-08	17895	100	2
58	" " " " " " " "	08-11	17895	100	3
59	" " " " " " " "	08-11	15285	100	3
60	" " " " " " " "	II-13	21475	100	2
61	" " " " " " " "	II-13	17895	100	2
62	" " " " " " " "	I3-I5	17895	100	2
63	" " " " " " " "	I3-I4	15215	100	1
64	" " " " " " " "	I6-I8	15425	100	2
65	" " " " " " " "	I5-I8	11855	100	3
66	" " " " " " " "	I8-22	11855	100	4
67	" " " " " " " "	I8-23	9745	100	5
68	Trinidad Тринидад	23-03	15425	100	4
69	" " " " " " " "	00-03	11785	100	3
71	Int. Внутреннее	06-09	11835	5	3
72	" " " " " " " "	I2-I3	9695	5	1
73	" " " " " " " "	I4-I8	7195	5	4
74	" " " " " " " "	02-04	11855	10	2

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№ № заявки	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
75	Delhi Int. Д е л и - Внутреннее	07-09	I5425	10	2
76	- " - - " - " -	I2-I4	II835	10	2
77	- " - - " - " -	I4-I8	9565	10	2
78	- " - - Ceylan, India, Цейлон, Индия	02-04	I5265	20	2
79	- " - - " - " -	07-08	I7795	20	1
80	- " - - " - " -	I4-I5	II835	20	1
81	- " - - " - " -	03-04	II785	100	1
84	- " - - " - " -	I5-I6	II815	100	1
98	Bombay Local Бомбей - Местное	01-02	5955	50	1
99	- " - - " - " -	02-04	9645	50	2
100	- " - - " - " -	06-08	II975	50	2
101	- " - - " - " -	11-14	II855	50	3
102	- " - - " - " -	I4-I7	5955	50	3
103	- " - - " - " -	02-02	6135	50	1
105	- " - - " - " -	06-08	II955	50	2
106	- " - - " - " -	I3-I4	II755	50	1
107	- " - - " - " -	I4-I8	5965	50	4
108	Calcutta Калькутта - " -	01-02	7125	20	1
109	- " - - " - " -	02-04	7125	20	2
110	- " - - " - " -	06-09	9695	20	3
111	- " - - " - " -	11-13	7125	20	2
112	- " - - " - " -	I3-I8	5975	20	5
113	- " - - " - " -	01-02	9715	50	1
114	- " - - " - " -	02-04	9715	50	2

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№ № заявок	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
II5	Calcutta Калькутта - Local Местное	06-09	II755	50	3
II6	- " - - - " -	10-12	9695	50	2
II7	- " - - - " -	13-18	7125	50	5
II8	Madras Мадрас - - - " -	01-04	7145	20	3
II9	- " - - - " -	06-10	7145	20	4
I20	- " - - - " -	10-12	7145	20	2
I21	- " - - - " -	12-14	7145	20	2
I22	- " - - - " -	15-17	5995	20	2
I23	- " - - - " -	01-04	9565	50	3
I24	- " - - - " -	06-10	9565	50	4
I25	- " - - - " -	10-12	9565	50	2
I26	- " - - - " -	12-14	9565	50	2
I27	- " - - - " -	15-17	7295	50	2
I28	Mysore М и с о р - - " -	01-04	7105	10	3
I29	- " - - - " -	06-09	7105	10	3
I30	- " - - - " -	10-12	7105	10	2
I31	- " - - - " -	12-15	7165	10	3
I32	- " - - - " -	15-17	60-25	10	2
I34	Nagpur Нагпур - - - " -	01-04	7235	20	3
I35	- " - - - " -	06-08	9745	20	2
I37	- " - - - " -	01-02	6145	50	1
I38	- " - - - " -	02-04	9585	50	2
I39	- " - - - " -	06-08	II785	50	2
I40	- " - - - " -	11-12	II835	50	1
I41	- " - - - " -	14-17	6075	50	3

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Bagdad Arab. countries Багдад - Арабские страны	03-06	6095	10	3
2	" - " -	06-10	9645	10	4
2	" - " -	13-19	6065	10	6
3А	India, Afganistan, Индия, Афганистан, Pakistan, Пакистан	02-06	6135	10	4
3А	" - " -	07-08	9545	25	1
3А	" - " -	07-08	15335	10	1
3А	" - " -	13-14	11885	10	1
3В	Iran, Иран	03-04	7215	10	1
3В	" - " -	09-10	11815	10	1
3с	Kurdistan Курдистан	04-05	7215	10	1
3с	" - " -	10-11	9545	25	1
3Д	Turkey Турция	05-06	7215	10	1
3Д	" - " -	11-12	11815	10	1
4	Europe Европа	06-09	21585	25	3
4	" - " -	06-09	25625	25	3
5	America Америка	07-08	21535	25	1
5	" - " -	01-03	" -	25	2
5	" - " -	12-14	11705	25	2
5	" - " -	12-14	21685	25	2
6	Far East Дальний Восток	23-24	9515	25	1
6	" - " -	06-09	21605	25	3

№ заявки	Направление	Часы работы	Частота	Мощность кВт	Кол-во часов
2	Teheran - Int. Тегеран - Внутреннее	03-05	5985	20	2
3	" - " - "	09-13	11895	20	4
4	" - " - "	09-12	9575	20	3
5	" - " - "	08-12	21505	20	4
6	" - " - "	14-20	6105	10	6
7	" - " - "	16-18	9575	20	2
10	Tabriz - " - " Табриз - " - "	08-10	7195	20	7
11	" - " - "	10-12	9515	10	2
12	" - " - "	10-12	15445	20	2
13	" - " - "	07-10 12-18	5985	10	9
14	" - " - "	16-18	11915	20	2
15	Teheran - Afghanistan, Pakistan Тегеран - Афганистан, Пакистан	14-17	11885	20	3
16	" - " - " - "	14-16	21595	20	2
17	" - " - " - " Iraq, Turkey, Ирак, Турция	17-18	9545	20	1
18	" - " - " - " India	17-18	21505	20	1
19	" - " - " - " Turkey, Caucasus,	13-14	21485	20	1
20	" - " - " - " Turkey, Caucasus, Сред. Middle Asia, Азия	17-18	9745	20	1
22	" - " - " - " Iraq, Syria, Lebanon, Ирак, Сирия, Ливан, Египет, Египет, Saudi Arabia, Palestine	18-19	5985	20	1
23	" - " - " - " Saudi Arabia, Палестина N. America.	18-19	11715	20	1
24	" - " - " - " Sov. Africa USSR	18-19	21615	20	1
25	" - " - " - " USSR	15-16	15195	20	1
26 27 28	" - " - " - " Germany, France, Германия, Франция, Англия, G. Britain	18-20	21725	20	2
26 27 28	" - " - " - " - "	19-20	7235	20	1

I R E L A N D
И Р Л А Н Д И Я

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№ № заявок	Направление	Время работы	Число тн	Мощ- ность квт	В-д ч. ...)
1	Athlone W.C., Europe Атлон - Зап., Центр. Европа	19-20 22-24	9715	100	3
1	" " " "	22-24	6155	" "	2
1	W. USA " - Вост. США	07-08	15145	" "	1
1	" " " "	" "	11865	" "	1
2	Canada, W. USA " - Канада, Зап. США	05-06	9755	" "	1
2	" " " "	05-06	7255	" "	1
3	S. America " - Юж. Америка	01-03	11835	" "	2
4	Australia " - Австралия	14-15	11845	" "	1
5	S. Africa " - Юж. Африка	18-20	21735	" "	2
6	N. Zealand " - Нов. Зеландия	09-10	15145	" "	1

И Ю Л Ь 70

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I S E L A N D
И С Л А Н Д И Я

№ № заявок	Направление		Часы работы	Частот а	Мощ- ность квт	К-во часов
2	Reykjavik Рейкьявик	Scandinavia, C. Europe - Скандинавия, Центр. Европа, Англия G. Bri- N. America. tain	10-17	9505	7	7
4	- " -	- Севера. Америка	19-22	9615	7	3

I T A L I E
И Т А Л И Я

Июнь 70

№ заявок	Направление	Ч а с работы	Часто- та	Мощно- сть кВт	Колич. часов
2	Rome Amérique Рим - Америка	04-05	9585	50	1
3	" - - -"	04-05	15235	50	1
4	USA " - - С Ш А	00-02	7225	50	2
10	Canada " - - Канада	01-04	11805	50	3
11	Canada " - - Канада	05-06	15145	50	1
14	Amérique C. " - - Центр. Америка	22-24	17755	50	2
16	" - - -"	22-24	15375	50	2
17	" - - -"	14-15	25625	50	1
18	" - - -"	14-15	21575	50	1
20	Amérique S. " - - Юж. Америка	23-24	15405	50	1
21	" - - -"	23-02	21555	50	3
21	" - - -"	00-02	17745	50	2
24	" - - -"	10-11	21675	50	1
26	" - - -"	14-16	15395	50	2
30	" - - -"	23-24	9505	50	1
40	Côte du Pacifique de l'Am. " - - Тихоокеанск. побережье Америки	06-08	11915	50	2
41	" - - -"	06-08	15345	50	2
46	Europe E. " - - Вост. Европа	05-08	5975	50	3
49	" - - -"	12-14	9645	50	2
50	" - - -"	16-17	9545	50	1
51	" - - -"	16-18	6035	50	2
52	Europe E. " - - Вост. Европа	20-23	7215	50	3
53	Europe E. " - - В. Европа	10-12	9645	50	2
56	" - - -"	17-22	6015	50	5
57	" - - -"	18-23	7195	50	5

Июнь 70

№ № заявок	Направление	Часы работы	Часто- та	Мощно- сть квт	Колич. часов
60	Rome Europe C. Рим - Цент. Европа	20-23	15325	50	3
62	" - Europe M. " - Вост. Европа	13-14	9595	50	1
63	" - " - "	17-21	6155	50	4
64	" - " - "	22-23	6135	50	1
67	" - Amérique N. " - Сев. Африка	10-12	11705	50	2
70	" - Africa E. " - Вост. Африка	09-10	21545	50	1
72,73	" - " - "	17-20			
		09-10	25625	50	4
74	" - " - "	17-19	11865	50	2
75	" - Europe C. " - Центр. Европа	17-20	21485	50	3
76	" - Africa S. " - Юж. Африка	20-21	21545	50	1
77	" - " - "	20-21	17805	50	1
79	" - Pr. Orient " - Ближний Восток	15-17	11865	50	2
80	" - " - "	19-20	9755	50	1
81	" - " - "	19-20	11715	50	1
82	" - M. Orient " - Ср. Восток	10-12	25625	50	2
83	" - " - "	11-12	21345	50	1
87	" - " - "	17-18	21625	50	1
89	" - Extr. Orient " - Дальн. Восток	12-13	15395	50	1
90	" - " - "	12-13	21555	50	1

LIBAN
ЛИВАН

Июнь 70

72

К К вазвек	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Beyrouth Liban Pr. Orient Бейрут - Ливан, Бл. Восток	04-06	7145	2.5	2
I	- " -	10-11	9675	- " -	1
I	- " -	19-21	6125	- " -	2
I	- " -	07-09	6195	- " -	2
2	- " - Afrique W. - Зап. Африка	09-10	25645	100	1
2	- " -	- " -	21585	- " -	1
2	- " - Amérique - Америка	11-13	25645	- " -	2
2	- " - Australie - Австралия	04-06	- " -	- " -	2
2	- " -	- " -	21735	- " -	2

LUXEMBOURG
 ЛУКСЕМБУРГ

Июль 70

73

КК каналов	Направление	Время работы	Частота	Мощность кВт	К-во часов
I	Luxembourg Europe Люксембург - Европа	04-06	7105	6	2
2	- " - Extr. Orient - Д.Восток	07-08	17865	6	I
4	- " - M. Orient - Ср.Восток	06-07	15145	6	I
5	- " - Europe & Afrique N. - Европа и С.Африка	18-19 06-07	21695	6	2
7	- " - Afrique S. - Юж.Африка	06-07	21715	6	I
9	- " - Amerique S. - Юж.Америка	09-10	21715	6	I
10	- " - Amerique N. - С.Америка	18-19	21665	6	I

MEXICO
М Е К С И К А

И ю н ь 70

74

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
2	Mexico W. USA Canada Мексика - /Запад/ США, Канада	04-06	9575	50	2
3	- " - " -	23-06	11925	50	7
4	N. USA Canada - /Север/ США, Канада	00-03	11945	50	3
5	- " - " -	21-24	9755	50	3
6	- " - " -	21-23	11975	50	2
8	USA E. Canada - США /Восток/, Канада	19-21	11925	50	2
9	- " - " -	22-03	9775	50	5
10, 12	Caribe	14-15	15145	50	3
	- Кариб	17-19			
11	- " - " -	00-02	9755	50	2
13	S. America	23-01	9685	50	7
	- Центр. Америка	14-19			
14	- " - " -	20-22	11835	50	2
15	- " - " -	14-15	15415	50	1
16	- " - " -	00-03	9585	50	3
18	S. America	12-13	15295	50	1
	- Юж. Америка	17-19			
19	- " - " -	17-19	15205	50	2
20	- " - " -	20-23	15215	50	5
	- " - " -	00-02			
21	- " - " -	01-02	9695	50	1
22	- " - " -	13-14	11865	50	1
23	- " - " -	19-21	15275	50	2
24	- " - " -	21-02	21585	50	5
25	- " - " -	11-12	15155	100	1
26	- " - " -	17-19	21585	100	2
27	- " - " -	22-24	25635	100	2

МЕХИСО
МЕКСИКА

И ю н ь 70

2.

75

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
28	Mexico S. America Мексико - Юн. Америка	19-01	21695	100	6
29	- " - Escandinavia URSS - Скандинавия, СССР	12-13	17875	100	1
30	- " - - " -	16-17	15145	100	1
31	- " - C. Europa - Ц. Европа	15-17	17875	100	2
33	- " - - " -	19-22	15285	100	3
33	- " - - " -	17-19	11925	100	2
34	Italia Austria	13-14			
35	- " - Италия, Австрия, Hungria Balcanes	16-17	21745	100	2
36	- " - Испания, Португалия Espana Portugal	15-19	21645	100	4
38	- " - - " -	19-21	15385	100	2
39	India Afganistan - Индия, Афганистан СССР	10-11	15325	100	1
40	- " - - " -	14-15	17885	100	1
41	Japon Corea - Япония, Корея, Manchuria	08-09	11915	100	1
41	- " - - " -	08-10	6025	100	2
42	- " - - " -	12-13	9645	100	1
43	Archipiélago Malaya - Малайский архипелаг	07-09	11945	100	2
44	- " - - " -	14-15	9645	100	1
45	Australia - Австралия	07-08	11735	100	1
46	- " - - " -	07-08	17825	100	1
47	China, Mongolia, Siam - Китай, Монголия, Сям	09-10	11845	100	1
48	- " - - " -	06-08	6185	100	2
49	N. Africa - Сев. Африка	14-15	21695	100	1
50	- " - - " -	21-22	11815	100	1

М О Н А С О
М О Н А К О

ИЗ ОБЛАС	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во ча- сов
I	Monte Carlo S. & C. America Монте Карло - Ю. и С. Америка	00-01	9605	25	I
2	- " - Европа	08-09	5985	- " -	I

MONGOLIE (République)

МОНГОЛЬСКАЯ

НАРОДНАЯ РЕСПУБЛИКА

ИЮНЬ '70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич. часов
1	Oulan Bator Internal Улан-Батор - Внутреннее	05-07	15445	25	2
1	" - " - "	09-10	9665	" -	1
1	" - " - "	11-16	6005	" -	5
1	" - " - "	00-02	11805	" -	2
1	" - " - "	22-02	6015	" -	4
2	Buryat Mongolie RSp. " - Бурят-Монг. респ.	08-10	11955	10	2
2	" - " - "	11-15	6195	10	4
3	Kazakhstan S. " - Каз.Казахстан	09-10	15405	25	1
3	" - " - "	14-18	7245	25	4
4	Internal Mongolie " - Внутреннее, Монголия	08-10	11865	10	2
4	" - " - "	12-18	6045	25	6
5	Internal BC " - Внутреннее ведан.	00-08	6095	10	8
6	Kobdo Mongolie S. Кобдо-Каж.Монголия	00-06	6185	10	6
7	Mongolia E. " - Вост.Монголия	12-15	7295	10	3
8	Ulaanbaatar local Уланбаатар - местное	00-05	7115	10	5
9	Murun local Мурун- местное	06-09	9665	10	3
10	Choibolsan local Чойболсан - местное	07-09	9715	7,5	2

NICARAGUA
НИКАРАГУА

Июнь 70.

№ № заявок	Направление	Время работы	Частота	Мощность кВт	К-во часов.
1.	Granada Гренада - Internal Leon	03 - 05	6075	0,2	2
2.	Леон - -"	18 - 20	6115	0,6	2
3	- - -"	23 - 05	6105	0,6	3
5	Managua Манагуа - -"	03 - 05	6015	0,6	2

NORWAY
НОРВЕГИЯ

№. № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Oslo-Spitzbergen N. Norway Осло-Шпицберген, Сев. Норвегия	06-16	9695	5	10
2	- " - " - " - " -	12-20	7215	5	8
3	- " - " - " - " -	20-23	6175	5	-
4	Frederikstad-N. Zealand, China Sea Фридрихстад-Нов. Зеландия, Китайское море	06-08	15225	10	2
5	- " - " - " - " - E. India, Australia Ост-Индия, Австралия	07-09	21635	100	2
6	- " - " - " - " - Red Sea, E. Africa Красное море, В. Африка Сред. море Mediter. Sea	06-07	15255	100	1
7	- " - " - " - " -	11-13	15325	100	2
8	- " - " - " - " -	17-20	15235	100	3
9	- " - " - " - " - Mediter. S. Atlantic Сред. море, Южн. Атлантика	06-07	11905	10	1
10	- " - " - " - " -	10-12	17875	10	2
11	- " - " - " - " -	18-20	15395	10	2
12	Tromsø S. Atlantic, W. Europe Тромсø-Ю. Атлантика, З. Европа S. Norway Ю. Норвегия	06-15	9575	10	9
13	- " - " - " - " - Atlantic, W. Europe Атлантика, З. Европа S. Norway Ю. Норвегия	16-20	7265	10	4
14	- " - " - " - " -	19-23	6035	10	4
15	Frederikstad- S. Atlantic Фридрихстад-Ю. Атлантика, S. America Ю. Америка	02-04	9735	10	2
16	- " - " - " - " -	11-13	11755	10	2
17	- " - " - " - " -	21-23	15275	10	2
18	- " - " - " - " - S. America, Atlantic Сев. Америка, Атлантика, Мексиканский залив Gulf of Mexico	02-04	7295	100	2
19	- " - " - " - " -	19-22	11755	100	3

NEW ZEALAND

НОВАЯ ЗЕЛАНДИЯ

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Кодич. часов
1	Wellington E. Pacific Веллингтон-Вост.ч.Тихого Океана	05-08	6025	7	3
1	"- C. Pacific - Средн.ч. Тихого Океана	08-10	6045	7	2
1	"- Australia - Австралия	10-12	6095	7	2
1	"- E. Pacific - Вост.ч.Тихого Океана	05-08	9745	7	3
1	"- E. Pacific - Вост.ч.Тихого Океана	08-10	9675	7	2
1	"- Australia - Австралия	10-12	9675	7	2

PAKISTAN

ПАКИСТАНИ Ю Н Ь 70

№ № заявок	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
I	Карачи - Бл. Восток и СССР Karachi Near East & USSR	03-08	9665	50	5
I	- " - " - " -	08-15	11735	50	7
I	- " - " - " -	15-19	7275	50	4
2	- " - Europe, Gr. Britain Европа, Англия	04-11	11855	100	7
2	- " - " -	11-15	17865	100	4
2	- " - " -	16-23	9695	100	7
3	- " - S.W. Asia, Australia Юго-Вост. Азия, Австра- лия	23-03	11755	20	4
3	- " - " -	04-12	21595	20	8
4	- " - Internal Внутреннее	02-04	9525	50	2
4	- " - " -	07-09	11725	50	2
4	- " - " -	14-17	9515	20	3
5	- " - " -	02-03	7275	50	2
5	- " - " -	06-11	15155	50	5
5	- " - " -	14-19	11755	50	5
6	Dacca Internal Дакка - Внутреннее	02-06 11-17	9625	7,5	10
6	- " - " -	07-10	15255	20	3
7	Karachi local Карачи - Местное	03-08	7245	5	5
8	Dacca local Дакка - Местное	01-05 07-09 10-13	7255	7,5	7
9	Lahore local Лахор - Местное	02-05 06-09 10-13	7225	5	9
10	Peshawar local Пешавар - " -	03-12	7275	5	9
11	Srinagar Сринагар - " -	02-09 10-13	6065	5	10

PANAMA

ПАНАМА

Июнь 70

№ заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
1	Colón Panama E. India Колон - Панама, Вост. Индия C. & S. America Ц. и Ю. Америка	12-16	6095	2	4
2	Ciudad Город - " - " - " -	18-20	5955	1	8
16	Panama Панама - " - " - " -	18-22	6185	1	4

PAYS-BAS, NETHERLANDS - HOLANDAНИДЕРЛАНДЫ

Июнь 70

№ заявки	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Количе- ство часов
2	Lopie - Europe Лопик - Европа	15-23	6165	160	8
5	" - USA, Canada " - США, Канада	00-01	9715	400	1
7	" - S. America " - Южн. Америка	21-24	9675	400	3
11	" - USA, Canada " - США, Канада	00-02	11965	"	2
14	" - S. Africa, Congo " - Южн. Африка, Конго	21-22	"	"	1
20	" - Curaçao-Surinam " - Голландия, Вест-Индия	22-24	"	"	2
23	Kootwijk- Indonesie, Australia Котвик-Индонезия, Австралия, Н. Зеландия	08-10	15355	"	2
23	" - N. Zealand " - " -	14-17	15305	"	3
33	" - Indonesia, Australia " - Индонезия, Австралия, Индия, Малайя	15-17	17755	"	2
35	" - India, Malaya " - " - " -	09-10	21605	"	1

Curacao - SurinamГОЛЛАНДСКАЯ ВЕСТ-ИНДИЯ

Июнь 70

№ № заявок	Направление	Ч а с работы	Часто- та	Мощность кВт	Колич часов
	Curacao - local, Surinam				
	Кюрасао - Местное, Суринам	16-18	6105	3	2
	Holland				
	" - Голландия	21-24	11935	3	3
	" - "	17-21	15305	3	4

INDONESIA
НИДЕРЛАНДСКАЯ ОСТ-ИНДИЯ

И ю н ь 70

85

№. № заявок	Направление	Часы работы	Частота	Мощность квт	К-во часов
I	Batavia - N. Zealand, Australia Батавия - Н.Зеландия, Австралия	10-12	17765	100	2
2	" - S.E. Asia " - Ю.В.Азия	09-14	5965	100	5
3	" - India " - Индия	16-19	21495	100	3
5	" - Europe " - Европа	20-22	15395	100	2
6	" - S. Africa " - Юж. Африка	20-22	15375	100	2
7	" - Curacao " - Кюрасао	01-04	21685	100	3
8	" - U S A (Atlantic coast) " - С Ш А /Атлант.побер./	01-04	21495	100	3
9	" - (Pacific coast) " - /Тихоокеан.-"/	03-06	21485	100	3
10	" - Java " - Ява	23-08	6195	5	9
11	" - Sumatra " - Суматра	02-08	7295	5	6
12	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	23-08	9755	5	9
13	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	23-07	7285	5	8
14	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	22-24	11805	5	2
14	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	02-06 23-24	21655	5	5
15	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	02-06	25875	5	4
15	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	08-12	21455	5	4
16	Soerabaja - Java, Sunda Islands Суробайя - Ява, Зондские о-ва	23-24	11925	5	1
16	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	00-04	21505	5	4
17	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	04-08	21505	5	4
19	Makassar - Celebes, Borneo Макассер - Целебес, Борнео	23-07	9635	5	8
20	Medan - Sumatra Медан - Суматра	04-08	7125	5	4
21	Ambon - Molucca Islands Амбон - Молуккские о-ва	23-08	9775	5	9
22	Hollandia (N. Guinea) - local Голландия /Н.Гвинея/- Местное	23-04	6115	5	5
24	Makassar - Celebes, Sunda Islands Макассер - Целебес, М.Зонд- ские о-ва	00-04	5965	0,5	4
25	Bandoeng - Java, S. Sumatra Бандунг - Ява, Юж. Суматра	00-06	5995	5	6
26	" - Celebes, N. Guinea " - Целебес, Нов.Гвинея	01-03	7265	5	2

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Trujillo - Internal Трухильо - Внутреннее	17-20	6195	0,9	3
2	L I M A Л И М А - -	18-23	6045	0,5	5
3	- " - -	13-18	6045	0,5	5
4	Arequipa Арекипа - " -	16-18	6065	0,2	2
5	- " - -	18-19	6065	0,2	1
II	Chiclayo Чикляйо - " -	19-22	6065	0,25	3
14	Lima Лима - " -	13-16	6065	0,25	3
16	Huancayo Хуанкайо - " -	11-13	6065	0,25	2
17	Tacna Такна - " -	17-19	9535	0,1	2
18	Lima Лима - " -	09-17	9535	0,5	8
19	- " - -	12-21	9675	0,25	9
20	- " - -	12-19	9695	0,35	7
22	I s a И к а - " -	15-18	9665	0,2	3
23	Lima Лима - " -	19-24	15345	10	5

О И Ј И П П И Е Ы

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Malolos, Bulacan - China Малаос, Булакан - Китай	II-13	17835	50	2
I	" - " - Burma " - " - Бирма	13-14	17845	50	I
I	" - " - India, Pakistan " - " - Индия, Пакистан	I4-I6	21715	50	2
2	Polo - Bulacan - Philippines Поло-Булакан - Филиппины	00-II	6085	I	II
3	Quezon City - neighboring countries Куэзон-Сити - " " " "	04-II	6115	I	7
4	Cebu City - " " Себу - Сити - " "	00-08	6005	I	8
8	Manila - " " Манила - " "	04-09	6145	I	5

POLOGNE

ПОЛЬША

Июнь 70

заявок	Направление	Ч а с н работы	Часто- та	Мощность квт.	Коллч. часов
1	Warszawa - Amérique N. Варшава - Сев. Америка	00-05	7125	50	5
2	- " - - " -	00-05	9635	- " -	5
3	- " - - " -	17-20	11705	- " -	3
4	- " - - " -	17-22	9665	- " -	5
5	- " - - Amérique S. - " - - Юж. Америка	00-04	11935	- " -	4
6	- " - - " -	20-22	17835	- " -	2
7	- " - - " -	20-22	11705	- " -	2
8	- " - - " -	23-24	15355	- " -	1
9	- " - - Europe - " - - Европа	00-05	6055	10	5
10	- " - - " -	16-24	6185	10	8
11	- " - - " -	14-20	11805	10	6
13	- " - - Palestine - " - - Палестина	17-19	17875	25	2
14	- " - - " -	14-20	21555	10	6
16	- " - - " -	22-24	11705	25	2
17	- " - - Pays slaves - " - - Славянские страны	00-01	6195	10	1
18	- " - - " -	16-24	6095	10	8
18	- " - - " -	09-16	6025	10	7
19	- " - - " -	10-01	7255	10	15
20-22	- " - - U R S S - " - - C C C P	20-01	7185	10	5
21	- " - - " -	08-12	9635	10	4
21	- " - - U R S S - " - - C C C P	09-13	6995	10	4

P O R T U G A L

П О Р Т У Г А Л И Я

ИЮНЬ 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич. часов
1	Lisboa -Mozambique, Angola Лиссабон - Мозамбик, Ангола	06-09	15405	100	3
2	" - " - " - "	06-08	21455	50	2
3	Макао, Тимор " - " - " - "	10-11	15255	100	1
4	" - " - " - "	10-11	11815	100	1
5	Inde port. " - " - Португальск. Индия	14-18	25605	100	4
6	" - " - " - "	16-18	21475	100	2
7	Angola, Mozambique " - " - Ангола, Мозамбик	18-19	17775	100	1
8	" - " - " - "	18-20	21475	100	2
9	Cap Verde " - " - О-ва Зеленого Мыса, Португ. Гвинея	22-23	15205	100	1
10	Guinee port. " - " - Бразилия	23-24	17775	100	1
11	Bresil " - " - " - "	23-24	15205	100	1
12	USA (Côte E) " - " - США (Вост. берег)	00-01	11705	100	1
14	USA (Calif.) " - " - США (Калифорния)	04-05	15335	100	1
17	Amerique latine " - " - Латинская Америка	02-03	15215	50	1
1	Lisboa Europe W. Лиссабон - Западная Европа	21-14	7115	50	3
1	" - " - " - "	22-24	6115	50	2
	Acores " - " - Азорские о-ва,				
	Мадейра " - " - " - "	18-20	6055	10	2
4	Acores Madeira Port Азорские о-ва - Порту	19-21	7225	5	2

ПОРТУГАЛЬСКИЕ КОЛОНИИ

№. № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1А	Mozambique - Portugal Мозамбик - Португалия	09-11	25655	10	2
1А	-"- - Int.	09-10	21675	10	1
1В	-"- - Внутреннее	19-20	7145	10	1
1с	-"- - Inde port.	17-18	11965	10	1
1е	-"- - Португ. Индия	16-18	15395	10	2
1Д	-"- - Afrique S. Ю. Африка	17-19	6025	10	2
2В	-"- - Angola Ангола	08-11	7165	7,5	3
3В	-"- - -"-	09-10	15135	7,5	1
1В	Angola Int. (Malange) Ангола - Внутреннее /Маланга/	10-13	7285	0,25	3
2	-"- - (Loanda) /Луанда/	11-13	7235	0,25	2
3В	-"- - S. Tomé (Principe) Сан-Томе /Принсипе/	12-13	7165	3	1
4А	-"- - Portugal Португалия	06-07	15425	10	1
4А	-"- - -"-	05-07	21525	10	2
4В	-"- - Mozambique Мозамбик	08-09	15305	10	1
4с	-"- - Cap Vert О-ва Зеленого Мыса	20-22	15445	10	2
4Д	-"- - Guinée port. Португальская Гвинея	20-22	21525	10	2
4Д	-"- - -"- -"-	21-22	11885	10	1
2А	Cap-Vert Int. О-ва Зеленого Мыса - Внутреннее	10-13	7225	1	3
2В	-"- - -"- -"- -"- -"- Португ. Гвинея	21-22	9595	1	1
2А	Guinée port. Int. Португальск. Гвинея - Внутреннее	20-24	7145	1	4
2В	-"- - Cap Vert О-ва Зеленого Мыса	22-24	7125	1	2
1А	Nova Goa Int. Ново-Гоа - Местные	10-11 05-08	5985	3	4
2А	-"- - Portugal - Португалия	05-07	17895	10	2
2А	-"- - -"-	05-07	21635	10	2

PORTUGAL COL.
ПОРТУГАЛЬСКИЕ КОЛОНИИ

И Ю Н Ъ 70

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
Ic	Macao - Chine Макао - Китай	10-12	7295	0,5	2
Id	- " - Philippines - " - Филиппины	10-12	9665	0,5	2
Ie	- " - Indochine - " - Индо-Китай	08-11	7125	0,5	3

ROUMANIEРУМУНИИ

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Кодич ча- сов
1	Roumanie - Pologne, W. URSS, Finlande Румыния - Польша, Зап. СССР, Фин- ляндия	04-06	7245	50	2
I	" - " - "	12-14	11865	50	2
1	" - " - "	20-21	9725	20	1
2	" - URSS C. & S. " - Центр. и Юг СССР	03-05	7205	50	2
2	" - " - "	08-10	9715	50	2
2	" - " - "	08-10	5955	50	2
2	" - " - "	16-17	6155	50	1
2	" - " - "	16-17	9675	50	1
3	" - Pr. Orient " - Вл. Восток	04-06	9645	50	2
3	" - " - "	08-10	15345	50	2
3	" - " - "	08-10	11785	50	2
3	" - " - "	18-20	5995	50	2
4	" - Italie, Balcons, Tunisie " - Италия, Балканы, Тунис	07-08	9675	50	1
4	" - " - "	14-16	17855	50	2
4	" - " - "	14-16	21465	50	2
4	" - " - "	18-20	21575	50	2
5	" - Europe " - Европа	05-07	9715	50	2
5	" - " - "	05-07	7225	50	2
5	" - " - "	14-16	17805	50	2
5	" - " - "	14-16	21745	50	2
5	" - " - "	18-20	17805	50	2
5	" - " - "	18-20	21805	50	2
6	" - U S A " - U S A	00-03 01-03	17705	50	3
6	" - " - "	16-17	11705	50	3

ROUMANIEРУМЫНИЯ

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич. часов
6	Roumanie - U S A Румыния - С Ш А	16-17	17705	50	1
7	Int. "- - Внутреннее	05-08	11705	10	13
		10-20			
7	"- - -"	05-08	7115	10	11
		10-14			
		16-20			

S I A M
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04

И ю н ь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Bangkok - Far East Бангкок - Дальний Восток	09-12	7115	0.5	3
2	" " " "	00-01	21715	0.25	1
3	" " Europe " " Европа	08-09 18-19	21715	20	2
4	" " U S A " " С Ш А	13-14	15395	20	1
4	" " " "	01-02	21715	20	1

SOUTHERN RHODESIAЮЖНАЯ РОДЕЗИЯ

№ № взяток	Направление	Часы работы	Частота	Мощность кВт	К-во часов
	S. Rhodesia - Int.				
	Юж. Родезия - Местное	05-06	6055	15	1
	" - " -	08-II	7235	" -	3

№ № заявок	Направление	Часы работы	Частот та	Мощ- ность кВт	К-во часов
I	Norby - Japan, China, E. Australia Хорби - Япония, Китай, Восточная Австралия	04-05	17685	100	I
2	" " " "	04-05	15305	100	I
3	" " " "	09-11	15305	100	2
4	" - India, W. Australia Индия, Западн. Австралия	05-06	15425	100	I
5	" " " "	12-14	15445	100	2
6	" - E. Africa, W. Asia Восточн. Африка, Западн. Азия	08-09	15275	100	I
7	" " " "	15-16	15145	100	I
8	" - Africa Африка	12-13	17795	100	I
9	" " "	18-20	15205	100	2
10	" - W. Africa, S. America Западн. Африка, Южн. Америка	15-16	15105	100	I
11	" " " "	22-24	9585	100	2
12	" - E. part of N. America Вост. часть Северн. Америки	01-04	9745	100	3
13	" " " "	01-04	6195	100	3
14	" " " "	17-18	21515	100	I
15	" - W. part of N. America Западн. " "	04-05	6165	100	I
16	" " " "	04-05	9745	100	I
17	" " " "	20-22	15205	100	2
18	" - N. Atlantic, Mediter. N. Sweden Северн. Атлантика, Средн- земное море Север. Шве- ции	05-12 19-24	7275	100	I2
19	" " " "	12-14 15-16	11975	100	5
19	" " " "	17-19	11975	100	
19	" " " "	08-11	9615	100	

SUISSEШВЕЙЦАРИЯ

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич. часов
1	Berne - Europe Берн-Европа	10-12	9775	25	2
1	" - - "	12-13	9685	25	4
1	" - - "	08-10	7255	25	4
2A	Afrique N. Сев. Африка	08-10	6005	100	2
2B	" - - " - "	13-17	11935	100	1
2B	" - - " - "	09-13	11945	100	4
2C	" - - " - "	19-23	6025	100	4
3	Afrique Африка	05-07	11835	100	2
4	Italie Италия	08-10	11705	25	2
5	Australie, N. Zélande Австралия, Нов. Зеландия	05-09	21495	100	3
6	" - - " - "	08-10	25005	100	2
12	Pays de l'Est Восточные страны	14-16	11705	100	2
13	Pr. Orient Ближний Восток	16-17	11785	100	1
16	Amérique N. Сев. Америка	19-21	21595	25	2
17	" - - " - "	20-21	11885	100	1
23	" - - " - "	06-07	9715	100	1
24	" - - " - "	06-08	117715	100	1
26	Amerique S. Юж. Америка	02-04	9335	25	2
27	Amérique C. Центр. Америка	02-03	9535	25	1

S Y R I E
С И Р И Я

Июнь 70

№ заявок	Направление	Ч а с н работы	Часто- та	Мощность квт	Кол-во час.
2	Damas - Syrie, Liban, Palestine Дамаск - Сирия, Ливан, Палестина, Египет, Ирак Egypete, Iraq	14-16	7115	0,5	2
4	- " - Саудовская Аравия Arabie Saoudite	15-16	7145	7,5	1
4	- " - " - Egypete, Afrique N., Iraq	09-11	11775	- " -	2
5	- " - Египет, Сев. Африка, Ирак	10-11	15415	20	1
5	- " - " - " -	20-21	9575	- " -	1
6	- " - Inde Индия	15-16	21695	- " -	1
7	- " - Gr. Bretagne Англия	20-22	9715	- " -	2
8	- " - E. U. A. С Ш А	23-24	9545	- " -	1
8	- " - " - Brésil	23-24	6085	- " -	1
9	- " - Бразилия	22-24	9615	- " -	2

THERCOSLOVAQUIE

ЧЕХОСЛОВАКИЯ

ИЮНЬ 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощно- СТЬ кВт	Кол. часов
1	Praha-Europe, Afrique N. Прага-Европа, Сев. Африка	05-06	11735	100	1
1, 2, 3	Europe "- - Европа	07-13	7225	30	6
2	"- - "-	08-10	11965	100	2
3	"- - "-	10-12	11975	100	2
4	"- - "-	19-23	9535	100	4
4	"- - "-	18-24	7165	30	6
4	"- - "-	18-22	5975	100	4
4	"- - "-	12-16	7235	100	4
5	USA, Canada "- - США, Канада	00-03	15445	100	3
5	USA, Canada (part. E) "- - США, Канада (вост. часть)	23-03	21475	30	4
6	"- - "- - "-	05-07	11945	100	2
6	"- - "- - "-	05-08	9635	100	3
7, 8	Afrique S. "- - Юж. Америка	21-03	15255	100	4
7	Afrique S. (Part. E) "- - Юж. Америка (вост. часть)	23-24	11785	30	2
7, 8	Afrique S. "- - Юж. Америка	23-02	7295	100	3
9	Inde, Australie "- - Индия, Австралия	11-15	15255	100	4
10	"- - Inde. Индия	15-17	15335	100	2
10	"- - " -	15-17	17835	100	2
11	Extr. Orient "- - Дальн. Восток	11-14	15305	100	3
12	Australie W. "- - Зап. Австралия	12-15	21455	100	3
12	"- - " -	12-15	25685	30	3
13	USA, Canada "- - США, Канада	15-18	21455	100	3
13	USA, Canada (part. E) "- - США, Канада (вост. часть)	15-17	25685	30	2
14	USA, Canada (part. W) "- - США, Канада (зап. часть)	17-19	" -	30	2
15	Amerique S. "- - Юж. Америка	11-13	21745	100	2

TCHECOSLOVAQUIEЧЕХОСЛОВАКИЯ

Июнь 70

№ заянок	Направление	Ч а с ы работы	Часто- та	Мощность квт	Колич- ество часов
15	Прага - Amérique S. Прага - Юж. Америка	11-13	15275	100	2
16	- " - " - Amérique S. (part W.)	16-18	17855	100	2
16	- " - " - Юж. Америка, (Зап. часть) Amérique S. (part W.)	15-18	15415	30	2
16	- " - " - Юж. Америка (Зап. часть) Inde, Australie	19-21	11735	100	2
17	- " - " - Индия, Австралия Inde	01-03	15235	100	2
18	- " - " - Индия Extr. Orient	04-06	21395	100	2
18	- " - " - Юж. Восток	04-06	23695	30	2
19	- " - " - Юж. Восток	06-08	15445	100	2
19	- " - " - Юж. Восток	08-09	11975	30	2
20	- " - " - Австралия W. Зап. Австралия	02-04	17855	100	2
20	- " - " - Юж. Восток	02-03	15345	100	1

И ю н ь 70

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TURQUIEТУРЦИЯ

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Ankara, Europe S., Balkans, Pr. Orient Анкара -Ц.Европа, Балканы, Ближн. Восток	04-10	9775	20	6
2	- " - - " - - " - Amérique N.	11-22	6115	20	11
3	- " - Сев. Америка	01-04	7165	100	3
4	- " - - " -	13-15	17875	100	2
5	- " - - " - Amérique S.	17-19	21675	100	2
6	- " - Южн. Америка	11-12	21655	100	1
7	- " - - " -	16-17	21715	100	1
8	- " - - " -	22-24	17745	100	2
9	- " - Chine, Japon Китай, Япония	04-06	17785	100	2
10	- " - - " - - " -	10-11	21745	100	1
11	- " - - " - - " - Inde, Australie	23-24	15305	100	1
12	- " - Индия, Австралия	07-08	17725	100	1
13	- " - - " - - " -	08-10	9625	100	2
14	- " - - " - - " -	14-16	21505	100	2
15	- " - - " - - " - Europe W.	21-22	17795	100	1
16	- " - Зап. Европа	19-21	15145	100	2

UKRAINE RSS
УКРАИНСКАЯ ССР

И ю н ь 70 102

№ № заявок	Направление	Часы работы	Частот а	Мощ- ность кВт	К-во часов
I	Kiev - Region Extr.Orient Киев - ЦВК Ural	10-17	15345	100	7
3	- " - - Урал	10-17	9525	100	7
4	- " - - Chita, Krassnoyarsk	10-16	15425	100	6
4	- " - - Омск, Красноярск Omsk, Novosibirsk	10-16	11785	100	6
5	- " - - Монголия Mongolie	22-24	15445	-	2
6	- " - - Узбекская ССР Ouzbek RSS	09-16	11915	100	7
8	- " - - Камчатка Kamchatka	10-17	15405	100	7
8	- " - - Чукотка Choukotka	07-12	15395	100	5
9	- " - - Украина transcarp. Закарпатская Украина	09-11	7285	10	2
9	- " - - " - Georgie RSS	10-14	11805	100	4
10	- " - - Грузинская ССР Balcans	02-07	7135	100	5
11	- " - - Балканы Canada	05-12	7205	100	7
12	- " - - Канада	22-24	7175	100	2
12	- " - - " - Tchécoslovaquie	20-23	15105	100	3
13	- " - - Чехословакия Europe W	16-18	7175	100	2
13	- " - - Зап. Европа USA	20-22	7175	100	2
14	- " - - США Amérique S.	23-01	7285	100	2
14	- " - - Юж. Америка	23-24	17735	100	1
14	- " - - " - Pr.Orient	16-18	21535	100	2
15	- " - - Бл. Восток	21-23	6195	100	2
1а	Winnitza-Rég. Léningrade Винница - Ленинградск. обш.	16-18	15105	50	2
2а	- " - - Рэг.С.де 1'URSS Центр. районы СССР	17-22	11785	50	5
3а	- " - - Côte Mer noire. Черноморское побереж.	05-15 21-22	7235	50	11

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
3	Moscow - Far Eastern Region Москва - Д В К	00-14	17805	120	14
4	- " - - " - Kaluga - Arctic Regions(New Zealand)	20-14	15185	120	18
10	Калуга - Арктика /Н.Зеландия/ Archangel'sk Region	03-20	9605	50	17
11	- " - - Архангельская область Komi ASSR	03-08	11705	50	5
12	- " - - Коми АССР Archangel'sk Region	03-20	9655	50	17
13	- " - - Архангельская область Moscow Canada	16-20	7205	50	4
15	Москва - Канада	22-02	15365	120	4
16	- " - - " - Ryazan - Kamchatka	22-02	11795	120	4
22	Рязань - Камчатка	22-12	17835	120	14
23	- " - - " -	18-12	15435	120	18
24	- " - - " - Armenian SSR	18-22	11895	120	4
29	- " - - Армийская ССР Azerbaijan SSR	02-20	15365	120	18
30	- " - - Азербайджанская ССР Georgian SSR	02-20	11795	120	18
30	- " - - Грузинская ССР	02-10	11805	120	8
31	- " - - " - - " -	18-20	7175	120	2
31	- " - - " - - " - Armenian SSR	02-20	9725	120	18
31	- " - - Армийская ССР Azerbaijan SSR	02-20	9765	120	18
31	- " - - Азербайджанская ССР S. America	02-20	9705	120	18
33	- " - - Южная Америка U S A	18-19	17735	120	1
34	- " - - С Ш А	22-02	15315	120	4
35	- " - - " -	22-24	11895	120	2
36	- " - - " -	01-03	9655	120	2
39	Vladimir Yakutsk SSR Владимир - Якутская ССР	20-14	21575	120	18
40	- " - - " -	10-14 20-24	17855	120	8
46	- " - - Novosibirsk - Новосибирск	01-19	15175	120	18

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
47	Vladimir - O m s k Владимир - О м с к	01-19	11825	120	18
51	- " - Great-Britain - Англия	19-21	15175	120	2
52	- " - Scandinavia - Скандинавия	19-21	11825	120	2
57	- " - Scandinavia - Скандинавия	21-23	11825	50	2
59	- " - Kazakh SSR Серпухов - Казахская ССР	22-24	7135	50	2
60	Серпухов - Казахская ССР	01-17	21515	50	16
61	- " -	00-18	17775	50	18
63	- " - W. Europe - Западная Европа	23-24	11765	50	1
67	- " -	19-23	17775	50	4
68	- " -	18-22	15315	50	4
69	- " -	19-23	11765	50	4
70	- " -	20-01	9655	50	5
71	- " -	19-23	7155	50	4
72	- " -	19-23	21515	50	4
73	Tula Kirghiz SSR Тула - Киргизская ССР	02-17	21705	50	15
73	Tula Turkmen. SSR Тула - Туркменская ССР	00-18	17735	50	18
73	- " - Tajik. SSR - Таджикская ССР	07-17	21735	50	10
74	- " - Uzbek. SSR - Узбекская ССР	00-18	15205	50	18
74	- " -	01-17	21565	50	16
74	- " - Tajik. SSR - Таджикская ССР	00-10	15415	50	10
75	- " - Kara-Kalpak. Auton. Region - Кара-Калпакская ССР	02-10	15315	50	8
76	- " - Uzbek. SSR - Узбекская ССР	23-01	11825	50	2
76	- " - Tajik. SSR - Таджикская ССР	00-07 17-18	11895	50	8
76	- " - Turkmen. SSR - Туркменская ССР	00-18	11765	50	18
76	- " - Kirghiz. SSR - Киргизская ССР	00-18	11745	50	18
78	- " -	00-02	9735	50	2

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С С С Р

И ю н ь 70

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
79	Т у л а - Kalpak Auton. Region Т у л а - Кара-Калпакская ССР	10-18	9555	50	8
80	- " - " - Near East	00-02	7135	50	2
81	- " - Близкий Восток	19-23	17735	50	4
82	- " - " -	20-22	15365	50	2
84	- " - " -	20-22	11795	50	2
87	- " - " -	20-24	9735	50	4
88	- " - " -	19-23	7285	50	4
89	К л и н - Chita, Irkutsk К л и н - Чита, Иркутск	23-10	17875	50	11
90	- " - " - " - С. Europe	23-10	15105	50	11
97	- " - Средняя Европа	18-24	11745	50	6
98	- " - " -	18-24	9555	50	6
101	Kaluga- Taimyr Peninsula Калуга - Таймыр	09-17	11895	50	8
102	- " - " -	14-17	15445	50	3
105	- " - Igarka - Игарка	10-18	15315	50	8
106	- " - " -	10-18	9535	50	8
109	- " - Balkans - Балканы	18-19	11765	50	1
110	- " - " -	17-19	15445	50	2
113	Ryazan - С. Ural Рязань - Центральный Урал	14-20	15185	50	6
114	- " - " -	12-20	9635	50	8
117	К л и н - Murmansk К л и н - Мурманск	18-21	11965	50	3
118	- " - Karelo-Finnish SSR - Карело-Финская ССР	13-21	9705	50	8
121	Khabarovsk - Chukotka Хабаровск - Чукотка	21-01	15175	50	4
122	- " - Kamchatka - Камчатка	20-02	9765	50	6
123	- " - Kuriles - Курильские острова	21-01	9705	50	4
124	- " - Port Arthur - Порт-Артур	08-16	6185	50	8
125	- " - Khabarovsk Region - Хабаровский край	08-16	6095	50	8

U S S R
C C C P

И ю н ь 70

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№ № саязок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
I25	Khabarovsk - Maritime Region Хабаровск - Приморский край Far East Region	00-08	9555	50	8
I25	" - Д В К	23-01	7155	-	2
I26	Vladivostok Kuriles Владивосток - Курильские о-ва	00-08	7175	50	8
I26	" - " -	07-09	7285	50	2
I26	" - " -	12-16	7205	50	4
I29	" - Kamchatka - Камчатка	07-15	7135	50	8
I30	" - Khabarovsk Region - Хабаровский край	08-16	7155	50	8
I31	" - Korea - Корея	08-16	7175	50	8
I33	Leningrad Maritime Region Ленинград - Приморский край	07-15	15235	100	8
I35	" - Chukotka - Чукотка	00-07	9575	50	7
I37	" - Kirghiz SSR - Киргизская ССР	10-16	21495	50	6
I38	" - Kazakh SSR - Казахская ССР	07-13	15215	100	6
I39	" - Uzbek SSR - Узбекская ССР	12-18	15435	100	6
I40	" - Turkmen. SSR - Туркменская ССР	10-16	21535	100	6
I41	" - " -	18-20	17855	100	2
I42	" - Tadjik. SSR - Таджикская ССР	10-18	21605	100	8
I45	Р и г а - Armenian SSR - Армянская ССР	15-19	15275	50	4
I46	" - Georgian SSR - Грузинская ССР	15-19	7285	50	4
I46	" - Azerbaijan SSR - Азербайджанская ССР	11-15	7285	50	4
I47	" - Uzbek SSR - Узбекская ССР	15-18	21575	50	3
I47	" - Tadjik SSR - Таджикская ССР	02-08	11965	50	6
I48	" - Kirghiz SSR - Киргизская ССР	07-09	11895	50	2
I48	" - Turkmen SSR - Туркменская ССР	18-20	15105	50	2
I49	Tbilisi Moscow Region Тбилиси - Московская область	15-22	7135	50	7
I50	" - Ukrainian SSR - Украинская ССР	20-23	7205	50	3
I52	" - Kirghiz SSR - Киргизская ССР	01-07	9705	50	6

И ю н ь 70

5.

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U S S R
C C C P

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I 53	Tbilisi- Uzbek SSR Тбилиси - Узбекская ССР	07-13	9705	50	6
I 54	- " - Turkmen. SSR - Туркменская ССР	01-07	7285	50	6
I 54	- " - Tadjik SSR - Таджикская ССР	08-10	9555	50	2
I 56	Alma-Ata- Moskva Region Алма-Ата - Московская обл.	I 6-19	7155	50	3
I 57	- " - Ukrainian SSR - Украинская ССР	I 5-21	I 5255	50	6
I 59	- " - Far-East Region - Д В К	I 8-21	7295	50	3
I 62	Tashkent Moskva Region Ташкент - Московская область	I 7-19	9675	50	2
I 64	- " - Ukrainian SSR - Украинская ССР	I 5-19	7225	50	4

AFGHANISTAN
АФГАНИСТАН

И ю н ь 70

№ № заявок	Направление		Часы работы	Частота	Мощность кВт	Кол-во часов
I	Kabul Кабул	Europe Европа	06-10	21745	20	4
I	" -	" -	07-10	15245	20	3
Ia	" -	" -	16-20	25745	20	4
Ia	" -	" -	17-20	21705	20	3
Ib	" -	India Индия	16-18	17805	20	2
Ib	" -	" -	04-06	17855	20	2
Ib	" -	" -	03-07	21725	20	4
Ic	" -	Iran Иран	05-08	15165	20	3
Ic	" -	" -	14-15	15105	20	1
Ic	" -	" -	08-10 15-17	9615	20	4
Id	" -	U S S R С С С Р	16-20	25735	20	4
Ie	" -	China Китай	17-20	21745	20	3
Ie	" -	" -	17-20	17835	20	3
2	" -	U S S R С С С Р	07-09	21725	20	2
2	" -	E. USSR Восток СССР	06-09	5995	20	3
3	" -	Africa Африка	03-04	17895	20	1
3	" -	" -	15-16	25745	20	1

B O L I V I AБОЛИВИЯ

ИЮНЬ '70

№ заявок	Направление	Ч а с и работы	Часто- та	Мощность квт.	Колич. часов
	Cochabamba				
	Кочабамба	12-22	6165	0,1	10
	О т и г и	12-14	6185	0,25	2
	О р у р о	15-18	6185	"-	3
	" "	22-23	"-	"-	1
	La Paz	12-14	6195	0,5	2
	Лапас	16-17	"-	"-	1
	" "	20-21	"-	"-	1
	" "	00-03	6155	1	3
	" "	14-18	"-	"-	4
	Potosi	11-13	6135	0,25	2
	Потоси	15-18	"-	"-	3
	Cochabamba	00-03	6075	"-	3
	Кочабамба	12-13	5975	1	1
	" "	11-14	5965	"-	3
	О т и г о	13-15	6135	0,25	2
	О р у р о	12-14	9525	0,5	2
	La Paz				
	Лапас	17	"-	"-	1

A L L E M A G N E
Г Е Р М А Н И Я

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
	Munich - Int.				
	Мюнхен - Внутреннее	06-10	7195	25	4
	Leipzig Internal				
	Лейпциг - "-	11-14	7245	12	3
	Hamburg				
	Гамбург - "-	07-11	6015	10	4
	Baden-Baden				
	Баден -				
	Баден - "-	23-24	6015	1	1
	" - "-	10-13	7195	1	3
	Koenigswusterhausen				
	Кенигс- Int.				
	В. стергаузен - "-	11-14	5955	25	3

ЕСПАÑA

ИЮНЬ 70

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ИСПАНИЯ

И.И. адрес	Направление	Часы работы	Частота	Мощ- ность кВт	К-во часов
	Есрапа И о п а н и я	10-16	9755		6
	- " -	08-16	6155		8

Я П О Н И Я

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
	Japan - Int. Япония - Внутреннее	23-07	7255	20	8
	" - "	23-07	9625	20	8
	" - "	14-16	6145	20	2

U R U G U A YУ Р У Г У А Й

Июнь 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность квт	Кол. ча- сов
	Uruguay Уругвай	14-20	6175		6
	"	14-20	6145		6
	"	13-19	9775		6
	"	15-19	9585		4
	"	16-18	5975		2

V E N E Z U E L AВ Е Н Е Ц У Э Л А

Июнь 70

№ заявок	Направление	Часы работы	Часто- та	Мощно- сть кВт	Колич часов
1	Caracas - America latina Каркас-Латинская Америка	23-05	5975	50	6
2	" - Америка S. America N.	20-22	21465	50	2
3	" - Север. часть Юж. Америки	16-20	21465	50	4
5	" - " " "	14-16	17725	50	2
5	" - " " "	20-22	6135	50	2

Ю Г О С Л А В И Я

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
2	Belgrade - Amérique N. Europe W. Белград - Сев. Америка, Зап. Европа	04-06	I5245	50	2
3	- " -	16-18	- " -	- " -	2
4	- " -	04-06	II715	- " -	2
5	- " -	16-18	- " -	- " -	2
6	- " -	22-23	- " -	- " -	I
9	- " -	- " -	I5245	- " -	I
10	- " -	02-04	II715	- " -	2
13	Amérique S. Espagne - Юж. Америка, Испания	03-04	I5245	- " -	I
14	- " -	12-14	I7705	- " -	2
15	- " -	03-04	II725	- " -	I
16	- " -	12-14	2I505	- " -	2
17	- " -	20-21	- " -	- " -	I
19	- " -	- " -	I7705	- " -	I
22	- " -	23-01	7265	- " -	2
24	Australie, Inde, Turquie - Австралия, Индия, Турция	06-07	I3705	- " -	I
25	- " -	14-16	I7705	- " -	2
26	- " -	06-07	II715	- " -	I
27	- " -	14-16	II715	- " -	2
28	- " -	21-22	- " -	- " -	I
31	- " -	21-22	9585	- " -	I
37	Afrique S., Méditer. - Юж. Африка, Средиземное море	07-08	II715	- " -	I
37	- " -	- " -	2I715	- " -	I
38	- " -	12-14	25605	- " -	2
38	- " -	- " -	I7725	- " -	2
39	- " -	21-22	9625	- " -	I
40	- " -	07-08	25605	- " -	I

YUGOSLAVIE
ЮГОСЛАВИЯ

И ю н ь 70

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
43	Belgrade Afrique S., Mediter. Белград - Юж. Африка, Средиземное море	06-07	11725	50	1
44	" - " - U R S S	18-20	21505	" -	2
46	" - - C C C P	05-07	15305	" -	2
47	" - " -	10-12	15245	" -	2
49	" - " -	10-12	11715	" -	2
50	" - " -	20-21	" -	" -	1
51	" - " -	05-07	9585	" -	2
53	" - " -	20-21	9585	" -	1
54	" - " -	02-04	6145	" -	2
56	" - " -	17-18	7295	" -	1
57	" - Europe N. & C. - Сев. и Центр. Европа	08-09	9585	" -	1
58	" - " -	13-15	11815	" -	2
59	" - " -	08-09	11715	" -	1
60	" - " -	15-16	9585	" -	1
61	" - " -	21-22	7225	" -	1
63	" - " -	13-15	9585	" -	2
64	" - " -	21-22	9645	" -	1
65	" - " -	04-06	6145	" -	2
66	" - " -	20-22	11725	" -	2
68	" - Int. - Внутреннее	06-10	6145	" -	4
69	" - " -	15-01	6145	" -	10
70	" - " -	10-15	" -	" -	5

КОРЕЯ
КОРЕЯ

Июнь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
50001 Соул	Тел. внутреннее	23-08	7275	1	9
"	"	00-10	6035	"	10
50002 Пхеньян	"	00-08	7165	10	8
"	Н. Корея	00-09	5965	1	9
"	С. Корея	04-02	9695	10	2

HONGRIE
ВЕНГРИЯ

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Июль 90

№ ваззек	Направление	Часы работы	Частот та	Мощ- ность кВт	К-во часов
1	Budapest - Europe Будапешт - Европа	15-19	9645	100	4
2	" - " -	" -	11785	" -	4
4	" - " -	20-28	9685	" -	3
5	" - Amerique N. " - Сев. Америка	28-02	9725	" -	3
6	" - " -	" -	11785	" -	3
7	" - Amerique S. " - Юж. Америка	02-04	9585	" -	2
8	" - " -	02-05	11785	" -	3
	" - Int. " - Внутреннее	07-18	6105	6	6

LIBERIAЛИБЕРИЯ

Июнь 70

№ заявк	направление	Ч а с ы работы	Часто- та	Мощность квт	Кол. час.
1	Liberia - Near and Middle E. Либерия - Ближн. и Ср.Восток	20-23	15235	100	3
1	Near East " - Ближн.Восток	18-20	7125	100	2
1	Middle East " - Средн. Восток	22-24	6055	100	2
2	Balkans and USSR " - Балканы и С С С Р	11-14	25735	100	3
2	" - " - " - " - "	11-13	15415	100	2
3	" - " - " - "	23-01	15235	100	2
3	" - " - " - "	23-24	17825	100	1

PARAGUAY
ПАРАГВАЙ

ИЮНЬ 70

№ заявок	Направление	Ч а с ы работы	Часто- та	Мощность кВт	Колич. часов
	Paraguay Парагвай	18-22	6105		4
	- " -	14-22	6085		8
	- " -	10-19	9715		9
	- " -	15-18	6115		3

UNITED NATIONS

ОРГАНИЗАЦИЯ ОБЪЕДИНЕННЫХ НАЦИЙ

Июнь 70

№ звонка	Направление	Ч а с ы работы	Часто- та	Мощно- сть кВт	Колич. часов
1	New York - Scandinavia Нью-Йорк - Скандинавия	13-14	15415	100	1
2	" " " "	13-14	21625	100	1
5	" " W. Europe Зап. Европа	21-22	15255	100	1
5	" " " "	20-21	11875	100	1
6	" " " "	19-21	9845	100	2
6	" " " "	19-21	21585	100	2
7	" " Middle Europe Средн. Европа	21-22	15305	100	1
7	" " " "	17-21	21585	100	4
8	" " " "	19-20	11835	100	1
9	" " N. Africa Сев. Африка	13-14	15325	100	1
10	" " " "	12-15	17835	100	3
11	" " " "	22-23	17805	100	1
12	" " S. Africa Южн. Африка	17-18	21735	100	1
13	" " " "	23-24	15395	100	1
14	" " C. & S. America Центр. и Южн. Аме- рика, Мексика	23-01	21515	100	2
15	" " " " " "	23-24	17805	100	1
16	" " " " " "	00-02	17855	100	2
18	" " S. America, E. Южн. Америка, Восток	23-01	21685	100	2
19	" " " " " "	23-24	17705	100	1
1	Geneva - Poland Женева - Польша	15-16	11985	100	1
2	" " " " " "	15-16	9575	50	1
3	" " " " " "	18-19	9535	50	1
4	" " " " " "	18-20	6045	50	2
5	" " U S S R С С С Р	15-16	11845	100	1
6	" " " " " "	15-16	9585	50	1

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UNITED NATIONS
ОРГАНИЗАЦИЯ ОБЪЕДИНЕННЫХ НАЦИЙ

Июнь 70

№ заявки	Направление	Ч а с ы работы	Часто- та	Мощно- сть кВт	Колич. часов
7	Geneva - USSR Женева - СССР	18-19	11725	50	1
8	" - " - Middle East	18-19	9525	50	1
9	" - " - Средн.Восток	18-20	21535	100	2
10	" - " - "	18-20	11885	50	2
11	" - " - "	22-23	9625	50	1
12	" - " - "	22-23	7265	50	1
13	" - " - Balkans Балканы	15-17	9745	50	2
14	" - " - "	15-17	7185	50	2
15	" - " - "	22-23	9665	50	1
16	" - " - "	20-23	6005	50	3
17	" - " - N. Africa Сев.Африка	17-18	11955	10	1
18	" - " - "	17-18	9525	50	1
19	" - " - "	20-21 22-23	7235	50	2
20	" - " - "	17-20	5995	50	3

ИЗРАИЛЬ

№ № заявок	Направление	Часы раб. дня	Частота	Мощность кВт	Ч-во часов
Israel	Int. and neighbor. countries				
Израиль	Внутреннее и сосед. страны	12-15	7275		3
"	Europe				
"	Европа	09-10	11975		1
"	Int.				
"	Внутреннее	04-15	6085		11
"	S. America				
"	Юж. Америка	20-23	17875		3
"	N. America				
"	Сев. Америка	16-17	21485		1
"	"	"	25715		1
"	N. and S. America				
"	Сев. и Юж. Америка	02-05	6015		3
"	Europe				
"	Европа	00-01	7145		1
"	"	07-08	13265		1

TANGIERТАНЖЕР

Июнь 70

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	Колич. часов
19	Tangier - W.Europe Танжер - Зап. Европа	22-23	9565	50	1
20	" - " - " - С. Europe	14-15	7145	50	1
24	" - " - " - Центр. Европа	18-19	11955	50	1
26	" - " - " - Near East Ближний Восток	07-08	21555	50	1
28	" - " - " - S. America Южн. Америка	02-04	15405	50	2
30	" - " - " - N. America Сев. Америка	00-02	15405	50	2

C.I.R.A.F.

MEXICO, 1948.

ANNEXE 2 B au document no. 98 F.

ANNEXE 2 B to document No. 98 E.

ANEXO 2 B al documento No. 98 S.

ПРИЛОЖЕНИЕ 2 В к Документу № 98 R.

П Р О Е К Т П Л А Н А

1

РАСПРЕДЕЛЕНИЯ ЧАСТОТ КОРОТКОВОЛНОВОГО ВЕЩАНИЯ
МЕЖДУ СТРАНАМИ МИРА

PROJECT OF A PLAN

FOR SHARING RADIO-BROADCASTING HIGH FREQUENCIES
AMONG THE COUNTRIES OF THE WORLD

PROJET DE PLAN

D'ASSIGNATION DE HAUTES FREQUENCES A LA RADIODIFFUSION
POUR TOUS LES PAYS DU MONDE

PROYECTO DE PLAN

DE DISTRIBUCION DE ALTAS FRECUENCIAS PARA LA RADIODIFUSION
ENTRE LOS PAISES DEL MUNDO

Б. Списки частот
B. List of Frequencies
B. Liste des Fréquences
B. Relación de las frecuencias

Июнь, 70 пятен
June, 70 Sunspots
Juin, 70 taches solaires
Junio, 70 manchas solares

Д И А П А З О Н 5950 - 6200 КИЛОГЕРЦ.

BANDE DE)

BAND OF)

BANDO DE)

5950 - 6200 kc/s

Частота 5955

Сезон Июнь 70.

			ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание		
Страна	Место передачи	Место приема	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Panama Панама	City Сиудад	Panama, West Indies, Am.S AM. C Панама, Вест-Индия, Центр. Южн. Америка																											1	2	
Brésil Бразилия	Fortaleza Порталега	int. Внутрен.																											5	4	
Argentine Аргентина	Rosario Розарио	Argentine C Центр. Аргентина																											10	24	
U.K. Col. Англ. колон.	Barbados Барбадос	Local Местное																											0,5	-	
" "-	Guyane Гвиана	" "-																											0,7	-	
Australie Австралия	Adelaide Аделаида	" "-																											10	2	
India Индия	Bombay Бомбей	" "-																											50	98	
Congo Belg. Бельг. Конго	Leopoldville Леопольдвиль	" "-																											10	8	
Roumanie Румыния		URSS S & C Юг и Центр.																											50	2	
" "-		СССР																											50	3	
Allemagne Германия	(hausen Königswuster Кенигсвустер-гаузен	Proche Orient Ближн. Восток																											25		

Частота 5965

Сезон Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Guatemala Гватемала	Guatemala Гватемала	Am. C																													
Bolivie Боливия	La Paz Ла-Пас	Центр.Америк int.																										1	5		
Chili Чили	Antofagasta Антофагаста	Внутрен. "																										1			
Inde Индия	Bombay Бомбей	Local Местное																										5	6		
Indonesie Голландск.	Makassar Макассар	Célèbes Sonde Целебес, М.																										50	107		
Ost-Indie "	Batavia Батавия	Зондск. о-ва Asie SE Юго-Вост. Азия																										0,5	24		
Corée Корея	Penian Пхеньян	Сев.Корея																										100	2		
Bulgarie Болгария	Sofia София																											1			
Chili Чили	Arenas Пуэрто-Аре нас	int. Внутрен.																											3	7	
																												1	8		

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Honduras Гондурас	Tegucigalpa Тегусигальпа	int. внутрен.																									0,4	1	
Bolivie БОЛИВИЯ	La Paz Ла-Пас	int. внутрен.																									1		
India ИНДИЯ	Calcutta Калькутта	local местное (N.																									20	111	
Tchécoslovaquie Чехословакия	Praha Прага	Europe, Afrique Европа, Сев.Африка																									100	4	
Italie Италия	Roma Рим	Europe E. Вост.Европа																									50	46	
Grèce Греция		int. внутрен.																											
Venezuela Венесуэла	Caracas Каракас	Am. Latine Латин.Аме- рика																									50	1	
Uruguay Уругвай																													

Частота 5985

Сезон ИЮНЬ 70

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Equateur Экватор	Manta Манта	int. внутрен.																											
Chili ЧИЛИ	Valdivia Вальдивия	int. внутрен.																											
U.K.Col. Анг.колон.	Singapor Сингапур	Siam, Java Малайзия, Сиама, Ява, Малайя																											
Australie Австралия	Lyndhurst Линдхорст	Queensland S. Юг Квинсленд																											
Iran Иран	Teheran Тегеран	int. внутрен.																											
"	Tabris Тавриз	int. внутрен.																											
"	Teheran Тегеран	Iran, Syrie, Ливан, Египет, Ирак, Сирия,																											
"	Teheran Тегеран	Ливан, Еги- пет. (Côte																											
Danemark Дания	Groenland Гренландия	Groenland Поб. Грен- ландии																											
Portugal Col. Порт.колон.	Nova Goa Ново-Гоа	local местное																											
Monaco Монако	Monte-Carlo Монте-Карло	Europe Европа																											
Albanie Албания	Tirana Тирана	Italie Италия																											

Частота 5995

Сезон Июнь 70

7

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Colombia Колумбия	Medelia Медельин	Colombia Колумбия, Цен. Америка																									5	6	
India Индия	Madras Мадрас	local местное (S.																									20	122	
Indonesia Голланд. Ост-Индия	Bandoeng Бандунг	Java Sumatra Ява, Суматра																									5	25	
Afghanistan Афганистан	Kabul Кабул	U.R.S.S. E. Вост. СССР																									20	2	
UNO О.О.Н.	Geneve Женева	Afrique N. Сев. Африка																									50	20	
Pologne Польша	Varsovie Варшава	U.R.S.S. СССР																									10	21	

Частота 6005

Сезон Июнь 70

8

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Roumanie Румыния		int. внутрен.																										10	7		
Mongolie М.Н.Р.	Ulan-Bator Улан-Батор	int. внутрен.																										25	1		
Brésil Бразилия	Salvador Сальвадор	int. внутрен.																										10	11		
Guatemala Гватемала	Guatemala	int.																											12		
Гватемала	Гватемала	внутрен.																										0,2	10		
Cuba Куба	Havana Гавана	int. внутрен.																										1	2		
U.K. Col. Анг. колон.	Côte d'Or Золотой берег	Afrique W. Брит. Зап.																										5			
Canada Канада	Akkra Аккра	Afrique Африка																													
Philippines Филиппины	Colombie Br. Брит. Колум- бия	local местное (et pays voisins)																										10	25		
	Cebu-city Цебу-сити	Philippines Филиппины и сосед. страны																										1	4		
UNO О.О.Н.	Genève Женева	Balkans Балканы																										50	16		
Suisse Швейцария	Berne Берн	Europe, Afrique Европа, Сев. Африка																										100	20		

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Equateur Эквадор	Rio-Bambo	Int.																											
Argentine Аргентина	Рио-Бамба S. Fernando Сан-Фернан- до	Внутрен. Int. "-																										1	3
Mongolie МНР	Ulan-Bator Улан-Батор	Int. "-																										10	3
Allemagne Германия	Hamburg Гамбург	Int. "-																										1	1
" "-	Baden-Baden Баден-Баден																											10	
Italie Италия	Roma Р и м	Europe C. Центр. Европа																										1	
Israel Израиль		Am. N. e S. Сев., Дж. Америка																										50	56
Ethiopie Эфиопия	Addis-Abeba Аддис-Абеба	Int. Внутрен.																										1	1

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Brésil Бразилия	Réclife Ресифе	Int. внутрен.																									5	6	
"	"	"																									10	7	
Colombie Колумбия	Bogota Богота	Brésil (#) Бразилия, Колумбия,																									10	5	
Argentine Аргентина	Mendoza Мендоса	Venezuela Венесуэла Запад. Арген-																									10	16	
India Индия	Mysore Мисор	тина (##) местное Local																									10	132	
New Zealand Нов. Зеландия	Wellington Веллингтон	Pacifique Восток (Е. Тихого Океана																									7	1	
Pologne Польша	Warszawa Варшава	Pays/slaves Славян. стра-																									10	18	
Suisse Швейцария	Berne Берн	ны Europe (###) Европа, Сев. Африка																									100	20	
Nicaragua Никарагуа	Managua Манагуа	Int. внутрен.																									0,6	5	
Portugal Португ. колон.	Mozambique Мозамбик	Angola Ангола																									10	11	
Mexico Мексика	Mexico City Мексико	Japan Corée Япония, Корея, Маньчжурия Manchourie																									100	41	
		(#) Colombia Venezuela																											
		(##) Argentine W.																											
		(###) Afrique N.																											

Частота 6035

Сезон Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Equateur Эквадор	Quito Кито	Am. Америка																									5	9	
Canada Канада	Halifax Галифакс	local-N. Fouldland Местное, Нью-фаундленд																									10	24	
Australie Австралия	Perth Перт	Australie W. Зап. Австралия																									10	8	
"	New Guinea Нов. Гвинея	local Местное																									10	12	
Norvege Норвегия	Tromsø Тромсе	Atlantique (1) Атлантика, Зап. Европа, Юж. Норвегия																									10	14	
Italie Италия	Roma Рим	Europe E. Вост. Европа																									50	51	
Corée Корея	Seoul Сеул	int. Внутрен.																									1		
Maroc Марокко	Rabat Рабат	Algerie-Tunisie Алжир, Тунис																									10	5	
		(1) Europe W. Norvege S.																										7	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Peru	Lima	int.																											
эру	Лима	внутрен.																											
Canada	Alberta	local																											
Канада	Альберта	местное																											
Australie	Sydney	local																											
Австралия	Сидней	местное																											
N.Zealand	Wellington	Pacifique C.																											
Нов.Зеландия	Веллингтон	Ср.часть																											
"	"	Тихого океана																											
Mongolie	Ulan-Bator	Австралия (1)																											
М.Н.Р.	Улан-Батор	Mongolie int.																											
UNO	Geneve	внутрен.,																											
О.О.Н.	Женева	Монголия																											
Bulgarie	Sofia	Pologne																											
Болгария	София	Польша																											
		(1) Australie																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gr. Britain Англия	Daventry Давентри	Allemagne W. Зап. Германия																											
"	"	Italie Италия																											
UK Colonies Анг. колон.	Singapor Сингапур	Java, Sumatra (1) Ява, Суматра, Малайя																											
"	Fidjé О-ва Фиджи	local местное																											
"	Kenya Кения	local местное																											
"	N. Foundland Ньюфаундленд	local местное																											
Rhodesia S. Южн. Родезия	P. Alegre Порто-Алегре	local местное																											
Brésil Бразилия	Uruguay-Argentine Уругвай, Аргентина	Uruguay-Argentine Уругвай, Аргентина																											
Pologne Польша	Warsaw Варшава	Europe Европа																											
Liberia Либерия	Tirana Тирана	Orient C. Ср. Восток																											
Albanie Албания	Roumanie Румыния	Roumanie Румыния																											
"	"	Yugoslavie Югославия																											
Portugal Португалия	Lisboa Лиссабон	Azores-Madeira Азорск. о-ва, Мадейра (1) Malaisie																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Peru	Arequipa	int.																											
Перу	Арекипа	внутрен.																									0,2	4	
"	Chicla	int.																										5	
"	Чиклао	внутрен.																									0,25	11	
"	Lima	int.																											
"	Лима	внутрен.																									0,25	14	
"	Juancayo	int.																											
"	Хуанкайо	внутрен.																									0,25	16	
Pakistan	Srinagar	local																											
Пакистан	Сринагар	местное																											
Irak	Bagdad	pays arabes																											
Ирак	Багдад	Арабские																											
Vatican		страны																											
Ватикан		Европа (1)																											
Canada	Ontario	local																											
Канада	Онтарио	Местное																											
		(1) Europe																											

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Brazil Бразилия	S. Paulo Сан-Пауло	int. внутрен.																									25	30	
Colombie Колумбия	Bogota Богота	Bolivie, Equateur Боливия, (1) Эквадор, Перу																									10	1	
Cuba Куба	S. Clara Санта-Клара	int. внутрен.																									5	3	
Bolivie Боливия	Cochabamba Кочабамба	int. внутрен.																									0,25		
India Индия	Nagpur Нагпур	local местное																									50	141	
Ethiopie Эфиопия	Addis-Abeba Аддис-Абеба	et pays voisins Эфиопия, сосед. страны																									50	3	
Maroc Марокко	Tiflet Тифлет	peninsule (2) Пиренейский п-ов																									5	9	
Nicaragua Никарагуа	Grenade Гренада	Int. внутрен.																									0,2	1	
		(1) Péru (2) Pyrénées																											

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
Congo Belge	Léopoldville	local	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Бельгийское Конго	Леопольд- виль	местное																										10	10	
Un.S.Africa	Johannesburg	Afr.S.&S.W.																												
Юж.Африк. Союз	Йоганнесбург	Юж. и Юго Зап.Африка																										5	6	
Syrie	Damas	USA																												
Сирия	Дамаск	США																										20	8	
Paraguay																														
Парагвай																														
Israel		int.																												
Израиль		внутрен.																												
Colombie	Bogota	Colombie N.																												
Колумбия	Богота	Сев.Колумбия																										10	1	
Philippines	Polo-Bulacan	et pays voisins																												
Филиппины	Поло,Була- кан	Филиппины и сосед.стра- ны.																										1	2	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Tabarovsk	Rég. Tabarovsk																											
СССР	Хабаровск	Хабаровский																											
Pologne	Warsaw	край																											
Польша	Варшава	Pays slaves																											
Mongolie	Ulan-Bator	Славян.																											
М.Н.Р.	Улан-Батор	страны																											
Panama	Colon	внутрен. int.																											
Панама	Колон	Panama, W. Indies																											
Guatemala	Guatemala	Панама, Вест-																											
Гватемала	Гватемала	Индия, Центр.																											
Dominicaine	S. Cristobal	и Юж. Америка																											
Доминик .	Сан-Кристо-	внутр. int.																											
Республика	бал	Amérique C.																											
Chili	Santiago	рика																											
Чили	Сант-Яго	int.																											
Irak	Bagdad	внутрен.																											
Ирак	Багдад	paus arabes																											
		Арабские																											
		страны																											
		(1) Amérique C.																											
		& S.																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
France	Allouis	Europe N.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Франция	Аллауио	Сев. Европа																										100	126		
"	"	Europe Or.																											127		
"	"	Вост.Европа																										100	129		
"	Algerie	Maroc																										25	148		
"	Алжир	Марокко																											149		
France Co	Calédonie	local																													
Франц.колон.	Нов.Каледония	Местное																										1	5		
"	Pnom-Penh	Cambodge																													
"	Пном-Пень	Камбоджа																										1	30		
Iran	Teheran	int.																													
Иран	Тегеран	Внутрен.																										10	6		
Curaçao-Surinaam	Curaçao	local et Surinaam																													
Нидерл.Вест-Индия	Кюрасао	Местное , Суринам																										3	-		
Nicaragua	Leon	int.																													
Никарагуа	Леон	Внутрен.																										0,6	3		
Albanie	Tirana	Roumanie																													
Албания	Тирана	Румыния																										60	16		
Paraguay	Budapest	int.																													
Парагвай	Будапешт	Внутренн.																													
Hongrie	Амоу	"																													
Венгрия	Амоу	"																													
Chine	Амоу	"																													
Китай	Амоу	"																										1	64		

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
Philippines Филиппины	Cuezon Куэзон-Сити	Philippines(1) Филиппины и сосед. страны	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
France Col. Фр. колонии	Yaounde Яунде	Cameroun Камерун																										1	3	
Turquie Турция	Ankara Анкара	Europe C. (2) Центр. Европа, Балканы, Бл. Восток																										1	1	
Indonésie Нидерлан. Ост. Индия	New Guinea Нов. Гвинея	Europe C. (2) Центр. Европа, Балканы, Бл. Восток																										20	2	
Portugal Португалия	Lisboa Лиссабон	Europe W. Зап. Европа																										5	22	
Nicarague Никарагуа	Leon Леон	int. внутрен.																										50	1	
Paraguay Парагвай																												0,6	3	
		(1) et pays voisins																												
		(2) Balcans, Proche Orient																												
		(3) local																												

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gr. Britain Англия	Daventry Давентри	Mexico-Am.N.(1) Мексика, Сев. Америка																									100	17	
"	"	Карибы, Италия, Мальта																									100	46	
Guyanne Br. Бр. Гвьяна	Georgetown Джорджтаун	Australie(2) Австралия, Нов. Зеландия, о-ва Фиджи																									100	12	
UK Col. Англ. Колон.	Singapor Сингапур	Борнео, Целебес (3)																									10	24	
"	Ceylan Цейлон	local местное																									7,5	-	
"	Trinidad Тринидад	local местное																									2	-	
"	Zanzibar Занзибар	local местное																									0,5	-	
"	Kenya Кения	local местное																									0,5	-	
"	Gambia Гамбия	local местное																									1	-	
UK Col Брит. колон.	Rhodesia N. с. Родезия	int. внутрен.																									15	-	
Canada Канада	Montreal Монреаль	local местное																									10	20	
Liban Ливан	Beirouth Бейрут	Liban-P. Orient Ливан, Ближ. Восток																									25	1	
		(1) Carthage, Italie Malta																											
		(2) N. Zealand																											
		(3) Borneo, Célebes																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Rep. Domini- caine Доминик. Республика	P. Plata Пуэрто-Плата	Am. C. Цен. Америка																											
Bolivia Боливия	Potosi Потоси	Int. Внутрен.																											
"	Oruro Оруро	Int. Внутрен.																											
India Индия	Bombay Бомбей	Local местное																											
France Col. Фр. Колон.	Annam Аннам	Local местное																											
"	Fort-Lamé Форт-Лами	Local местное																											
France Франция	Alger Алжир	Maroc Марокко																											
Italie Италия	Roma Рим	Europe W. Зап. Европа																											
Irak Ирак	Bagdad Багдад	Inde-Afg. Pak. Индия, Афганистан, Пакистан																											
Gr. Britain Англия	Daventry Давентри	Allemagne W. Зап. Германия																											
Venezuela Венесуэла	Caracas Каракас	Am. Centrale Сев. Ам. Америки																											

Частота 6145

Сезон июль 70 22

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
Yugoslavia Югославия	Belgrad Белград	URSS СССР	02	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
"	"	Europe N&C Сев. и Цен.																										50	54	
"	"	Европа внутрен. local																										50	65	
Equateur Эквадор	Quito Кито	int внутрен.																										50	68	
Philippines Филиппины	Manila Манила	Ph. et pays Филиппины и сосед. страны																										69	70	
India Индия	Nagpur Нагпур	local местное																										0,5	10	
Japon Япония		int внутрен.																										1	8	
Uruguay Уругвай																												50	137	
Un.S.Africa Южно-Африк. Союз	Cape Town Кейптаун	S. & S-W Afr. Юг и Юго- Зап. Африка																										20		
USA США	S. Francisco Сан-Франциско	China & S-E As. Китай и Юго Вост. Азия																										5	14	
																												200	68	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Salvador Сальвадор	S. Miguel Сан-Мигуэль	int. внутр.																									0,15	8	
"	S. Salvador Сан-Сальвадор	Am. Америка																									5	10	
Bolivie Боливия	La Paz Ла-Пас	int. внутрен.																									1		
Canada Канада	Sydney Сидней	N. Foundland-La Ньюфаундленд																									10	21	
France Франция	Allouis Аллуис	S. del' Eur. W. Юг Зап. Евро- пы																									100	138	
France Col. Фр. колон.	Brazzaville Браззавиль	Local местное																									1	2	
Italie Италия	Roma Рим	Europe W. Зап. Европа																									50	63	
Irlande Ирландия	Athlone Атлона	W&C Europe Зап. и Центр Европы																									100	1	
Espagne Испания																													
Roumanie Румыния		URSS -C&S Центр. и Юг СССР																									50	2	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
Costa Rica Коста-Рика	S. Jose Сан-Хосе	Am. C&S Цен. и Юж. Америка	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Bolivie Боливия	Cochabamba Кочабамба	int. внутр.																										1	2	
France Col. Фр. Колон.	Saigon Сайгон	Cochinchine Кохинхина																										0,1		
Tunisie Тунис	Tunis Тунис	Maroc- Algérie Марокко, Алжир																										1	26	
Suède Швеция	Norby Хорби	Wde l'Am. N. Зап. Сев. Америки																										100	8	
Hollande Нидерланды	L opik Лопик	Europe Европа																										100	15	
Austria Австрия	Innsbruck Инсбрук	int. внутр.																										160	2	
																												0,1	9	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Colombie Колумбия	Bogota Богота	N.Colombie Сев.Колум- бия local																										10	1	
France Col. Фр.Колонии	S.Pierre Сан-Пьер	местное local																										1	4	
"	Madagascar Мадагаскар	местное																										25	8	
"	Saigon Сайгон	Indochine																										25	18	
Norvege Норвегия	Oslo Осло	Индонезия Spitzbergen Шпицберген, Сев.Норве- гия																										5	3	
Austria Австрия	Innsbruck Инсбрук	внутрен.int.																										0,1	9	
Maroc Марокко	Tiflet Тифлет	int. внутрен.																										5	8	
Uruguay Уругвай																														
Arabie Саудовская Аравия		int. внутрен.																												

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS		P. Arthur																											
СССР	Хабаровск	Порт-Артур																									50	124	
Pologne	Warsaw	Europe																									10	10	
Польша	Варшава	Европа																											
Mongolie	Kobdo	Mongolie S.																									10	6	
М.Н.Р.	Кобдо	Юж. Монголия																											
Panama		W. Indies-int.																									1	16	
Панама		внутрен. (1)																											
		Вест - Индия																											
		Центр. и Южн.																											
Dominicaine	C. Trujillo	Америка																											
Доминик.	Сьюдад-Тру-	Центр. Аме-																									0,25	1	
Республика	хильо	рика (2)																											
Bolivie	Oruro	int.																											
Боливия	Оруро	внутрен.																									0,25		
Danemark	Copenhagen	Am. N. (3)																											
Дания	Копенгаген	Сев. Америка																											
		Южн. Гренлан-																									50	3	
		дия, Исланд-																											
Mexico	Mexico City	дия																											
Мексика	Мексико	Китай, Мон- (4)																									100	48	
		голия, Сиам																											
		(1) Am. C&S.																											
		(2) Am. C.																											
		(3) Groenland																											
		S.-Islande																											
		(4) Chine, Mon-																											
		golie, Siam																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Finlande Финляндия	Pori Пори	Finlande N. (1) Сев. Финляндия, Зап. Европа																									15	6,7 8	
Guatemala Гватемала		int. внутрен.																									0,3	7	
Bolivie Боливия	La Paz Ла-Пас	int. внутрен																									0,5		
Peru Перу	Trujillo Трухильо	int. внутрен.																									0,9	1	
Pologne Польша	Warsaw Варшава	paus slaves Славян. стра- ны																									10	17	
Mongolie М.Н.Р.	Ulan-Bator Улан-Батор	RASS.-Buryat-(2) Бурят-Монг. АССР																									10	2	
Suede Швеция	Horby Хорби	E.de Am.S. Восток Сев. Америки																									100	13	
Indonesie Нидерлад. Ост-Индия	Batavia Батавия	int. внутрен.																									5	10	
Liban Ливан	Bejruth Бейрут	int.Proche (3) внутрен., Б.Восток																									2,5	1	
Ukraine SSR УССР	Kiev Киев	Б.Восток (4) (1)Europe W. (2)Mongolie (3)Orient (4) Proche Orient																									100	15	

Д И А П А З О Н 7100 - 7300 КИЛОГЕРЦ.

BANDE DE)

BAND OF) 7100 - 7300 kc/s

BANDA DE)

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
India Индия	Delhi Дели	Australia (1) Австралия, Нов. Зеландия Индонезия																										100	26	
"	"	(2) Афганистан, Палестина, Ирак, Иран local																										20	54	
"	Mysore Мисор	местное																										10	128	
Union S. Africa Юж. Африк. Союз	Durban Дурбан	S. & S-W de l'Afr. Юг и Юго- Зап. Африки																											129	
Australie Австралия	Shepparton Шеппертон	Afrique S. Юж. Африка																										5	18	
Luxemb ourg Люксембург		Europe Европа																										100	61	
		(1) New Zealand Indonesia (2) Afghanistan Palestine, Irak, Irak.																										6	10	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Roumania		int																											
Румыния		внутрен.																									10	7	
Mongolie		local																									10	8	
Монголия		местное																									50	1	
Portugal	Lisboa	Europe W.																									5	2	
Португалия	Лиссабон	Зап. Европа																									5	2	
Un.S.Africa	Johannesburg	S.&S-W.Africa																									5	2	
Юж.Аф.Союз	Иоганесбург	Юж. и Юго-																									5	2	
Belgique	Tombeek	Зап. Африка																									5	14	
Бельгия	Томбек	Скандинавия (1)																									0,5	2	
Syrie	Damas	Liban int. Pales-																									0,5	2	
Сирия	Дамаск	внутрен., (2)																									0,5	1	
Siam	Bangkok	Ливан, Палес-																									0,5	1	
Сиама	Бангкок	тина																									0,5	1	
		Дальний Вос-																									0,5	1	
		ток (3)																									0,5	1	
		(1) Scandinavie																									0,5	1	
		(2) tine																									0,5	1	
		(3) Extreme Orient																									0,5	1	

Частота 7125

Сезон июль 70

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание			
India Индия	Calcutta Калькутта	local местное	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	50	108			
Tunisie Тунис	Tunis Тунис	France Франция																											109			
Pologne Польша	Warsaw Варшава	Am. N. Сев. Америка																										25	4			
Indonesie Индонезия	Medan Медан	Sumatra Суматра																										50	1			
Niderland. Ост-Индия																												5	20			
Portugal Col. Португ. коло- нии	Guinea Гвинея	Cap Vert О-ва Зелене- ного мыса																										1	2B			
" "	Macao Макао	Indochine Индокитай																											0,5	1e		
Liberia Либерия		Proche-Orient Бл. Восток																											100	1		
Maroc Марокко.	Rabat Рабат	France Франция																										25	1			

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Vladimir	Scandinavie																											
СССР	Владимир	Скандинавия																									50	59	
"	Vladivostok	Kamchatka																											
"	Владивосток	Камчатка																									50	129	
"	Tula	RASS (1)																											
"	Тула	Кара-Колпак																									50	80	
"	Tbilisi	АССР (2)																											
"	Тбилиси	Моск. Обл.																									50	149	
Ukraine SSR	Kiev	RSS de Georgie																											
УССР	Киев	Грузин.ССР																									100	10	
		(1) Kara -Kolpak																											
		(2) Region Moscou																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
India Индия	Madras Мадрас	local местное																									20	118 119 120 121	
Tunisie Тунис	Tunis Тунис	France Франция																									25	1	
Portugal Col. Португ.коло- нии	Mozambique Мозамбик	int. внутрен.																									10	1в	
" Syrie Сирия	Guineé Гвинея Damas Дамаск	int внутрен. Egypte-Iran (1) Египет, Иран Саудовская Аравия																									1	2а	
Liban Ливан Albanie Албания	Beyrouth Бейрут Tirana Тирана	Proche Orient внутрен., Б.Восток Турция (2) URSS СССР																									2,5	1	
" Israel Израиль Tanger Танжер	" "	Europe Европа Europe W. Зап.Европа (1)Arabie (2) Turquie																									60	12	
																											60	15	
																											50	20	

Частота 7155

Сезон ИЮНЬ -70

34

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
URSS СССР	Serpukhov Серпухов	Europe W. Зап. Европа	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	50	71	
"	Vladivostok Владивосток	Rég. Khabarovsk Хабаровский																										50	130	
"	Alma-Ata Алма-Ата	Край																										50	156	
"	Khabarovsk Хабаровск	Моск.Обл. (1) Extreme-Orient ДВК																											125	
BiélorussieSSR БССР	Minsk Минск	BSS de Georgia Грузинская ССР																										100	11	
		(1) Rég. de Moscou																												

Частота 7165

Сезон Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
U.K.Col. Англ. колон.	Nigeria Нигерия	Int. Внутрен.																									8		
Australie Австралия	Darwin Дарвин	Locale Местное																									10	64	
India Индия	Mysore Мисор	"																									10	131	
France Франция	Algerie Алжир	Algerie W. Зап. Алжир																									100	42	
Chine Китай	Chungking Чунцин	Europe Европа																									35	35	
Turquie Турция	Ankara Анкара	Am. W. Сев. Америка																									100	3	
Tchecoslovaquie Чехословакия	Praha Прага	Europe Европа, Сев. Америка																									30	4	
Portugal Col. Португ. колон.	Mozambique Мозамбик	Angola Ангола																									7,5	2B	
Portugal Col. —	Angola Ангола	S. Tomé Сан-Томе																									3	3B	
Coree Корея	Pkenian Пхеньян	Int. Внутрен.																									10		

Частота 7175

Сезон июнь 70 36

Страна	Место передатчи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
U.R.S.S. СССР	Riazan Рязань	U.S.S. de Geor- Грузинская																										120	31	
U.R.S.S. "	Vladivostok Владивосток	ССР Coree																										50	131	
U.R.S.S. "	"	Kouriles Курильские																										50	126	
Ukraine SSR УССР	Kiev Киев	т.ч. Чехословакия																										100	13	
"	"	Europe W.																										100	13	
"	"	Зап. Европа																										100	13	
"	"	Canada																										100	12	
"	"	Канада																												

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gr. Britain Англия	Daventry Давентри	Centre N. France du/ Сев., Центр. Франция																									100	140	
"	"	Ам.С.																											
"	"	Центр. Америка																									100	119	
"	"	Holland, Bel- Голландия,																											
"	"	France Бельгия, Фран- ция																									100	137	
"	"	Danemark Дания																											
"	"	Danemark, USSR																									100	166	
"	"	Дания, СССР																											
U.K. Col. Англ. колон.	Bornéo Борнео	local Местное																									100	174	
"	"	Somalie Сомали																									0,3	196	
"	"	local Местное																									1		
Australie Австралия	Brisbane Брисбен	Queensland S. Южн. Квинсленд																									10	5	
Chine Китай	Kweyang Кайвань	Mersintér. S Внутрен.																									10	56	
Pologne Польша	Warszawa Варшава	Южн. моря USSR СССР																									10	20	
UNO ООН	Geneve Женева	Balcans Балканы																									10	22	
																											50	14	

Частота 7195

Сезон Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
India Индия	Delhi Дели	local Местное																											
France Col. Франц. колон.	Guyane Гвиана	" "-																									5	78	
France Col. "-	Saigon Сайгон	Indochine Индокитай																									1	3	
" "-	Annam Аннам	local Местное																									12	24	
Chine Китай	Chungking Чунцзин																										1	38	
"	"	Вост. Азия, Ожно-Китайск.																									10	31	
" "-	" "-	морс /frigue Littoral Pac. Тихоок. побере- рье Сев. Америки Am.N.																									35	33	
Italie Италия	Roma Рим	Europe C Центр. Европа																									50	57	
Allemagne Германия	Munich Мюнхен	Int. Внутрен.																									25		
" "-	Baden-Baden Баден-Баден	Int. "-																									1		
Iran Иран	Takriz Тавриз	" "-																									20	10	

Частота 7205

Сезон

Июнь 70

39

Страна	Место передатчи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
URSS СССР	Kaluga Калуга	reg Arkhangelsk Арханг. обл.	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
"	Vladivostok	Kouriles																											50	13	
"	Владивосток	Курильские																											50	126	
URSS "	Tbilisi Тбилиси	Украина SSR Укр. ССР																											50	150	
Ukraine SSR УССР	Kiev Киев	Balcans Балканы																											100	11	
Roumanie Румыния		C.S. des R.S.S. Центр., Юг																											50	2	
Bulgarie Болгария	Sofia София	ССР																												1	
France Col. Фран. колон.	Guadalupe Гваделупа	local местное																											1	3	
Chine Китай	Keisio Кайсю	Int. внутрен.																											1	65	

Частота 7215

Сезон Июнь 70

40

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
France Франция	Allouis Аллуис	Europe Европа																									100	128	
France Col. Фр. колонии	Niamey Ниамей	local местное																									1	31	
France Col. " "	Hanoi Анон	Tonkin Тонкин																									1	39	
Chine Китай	Taiyuan Тайюань	Int. внутрен.																									1	67	
Norvege Норвегия	Oslo Осло	Spitzbergen Шпицберген, Сев. Норвегия																									5	2	
Italie Италия	Roma Рим	Europe E. Вост. Европа																									50	52	
Iraq Ирак	Bagdad Багдад	Iran Иран																									10	3B	
"	"	Kurdistan Курдистан																									10	3C	
"	"	Turquie Турция																									10	3 d	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
URSS СССР	Tachkent Ташкент	Ukraine SSR Укр. ССР	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	50	164	
Roumanie Румыния		Europe Европа																										50	5	
Yugoslavie Югославия	Belgrade Белград	Europe N. Сев. Европа																										50	61	
Pakistan Пакистан	Lagor Лагор	local местное																										5	9	
France Col. Фр. колонии	Reunion Рейньон	local местное																										0,5	2	
Portugal Португалия	Azores Азорские	Int. внутреннее																										5	4	
Portugal Col. Португ. ко- лонии	O-ва Cap-Vert О-ва Зелено- го мыса	Int. внутреннее																										1	2a	
Ethiopie Эфиопия	Addis-Abeba Аддис-Абеба	Europe Европа																										50	30	
"	"	"																										50	3	
Italie Италия	Roma Рим	Int. Pays limités внутрен., со- сед. страны США USA																										50	4	
Tchecoslavie Чехословакия	Praha Прага	Europe Европа																										30	1,2 3	

Частота 7235

Сезон ИЮНЬ 70

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gr. Britain	Daventry	Australie																									100	4	
Англия	Давентри	Австралия																									100	149	
"	"	Чехословакия																									154		
"	"	Венгрия, Ру-																									100	170	
"	"	мания, Дания, СССР																									193		
"	"	URSS																									100	175	
"	"	Espagne Portugal																									100	175	
"	"	Испания, Португалия																									100	175	
U.K. Col.	Singapore	Indochine Fr.																									10	23	
Англ. колонии	Сингапур	Фр. Индо-Китай																									10	23	
"	"	Интер.																									15		
"	"	Север. Родезия																									15		
"	"	Юж. Родезия																									15		
India	Nagpou	local																									20	134	
Индия	Нагпур	местное																									20	134	
Birmanie	Rangoon	China, Corée																									50		
Бирма	Рангун	Китай, Корея																									50		
Tunis	Tunis	Япония Япон																									100	11	
Тунис	Тунис	Maroc, Algerie																									100	11	
Portugal Col.	Angola	Марокко, Алжир																									0,25	2	
Португ. колонии UNO	Ангола	Интер. внутрен.																									0,25	2	
O.O.H.	Geneve	Afrique N.																									50	19	
Иран	Тегеран	Сев. Африка																									20	26, 27	
Иран	Тегеран	Allemagne, France																									20	26, 27	
Tchécoslovaquie	Praha	Германия, Франция, Англия																									28		
Чехословакия	Прага	Gr. Bretagne																									100	4	
		Европа																									100	4	

Частота 7245

Сезон Июнь 70.

			ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
Страна	Место передачи	Место приема	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
France Франция	Alloniz Аллауно	Tunisie Тунис																											100	34	
"	"	Algerie E.																											100	38	
"	"	Восток Алжир																											100	136	
"	"	Европа S.E.																													
"	"	Евро-Вост.																													
"	"	Европа																													
Pakistan Пакистан	Karachi Карачи	local Местное																											5	7	
France Col. Франц. колон.	Dakar Дакар	Amerique S Южн. Америка																											25	10	
"	"	France AOF																													
"	"	Франц., Зап. Африка																											1	19	
France Col Франц. колон.	Abidjan Абиджан	local Местное																											1	27	
"	"	Guadeloupe Гваделупа																											1	1	
"	"	Martinique Мартиника																											1	7	
"	"	local Местное																													
"	"	Нébrides О-ва Нов. Гибриды																											1		
Chine Китай	Taiwan Тайвань	Int. Внутрен.																											1	66	
Mongolie МНР	Oulan-Bator Улан-Батор	S. Kazakh RSS Южн. Казах. ССР																											25	3	
Allemagne Германия	Leipzig Лейпциг	Int. Внутрен.																											12		
Roumanie Румыния		Pologne URSS Польша, СССР																											50	1	
		СССР, Финляндия Finland																													

Частота 7265

Сезон Июнь 70

45

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Birmanie Бирма	Rangoon Рангун	Int. внутрен.																									7	-	
Chine Китай	Hankow Ханькоу	Int. внутрен.																									1	62	
Congo Belg. Бельгийское Конго	Elisabethville Елизаветвиль	Local местное																									0,25	26	
Norvège Норвегия	Tromsø Тромсе	Atlantic Europe W. Norvège S. Атлантика, Зап. Европа, Ю. Норвегии																									10	13	
Egypte Египет	Cairo Каир	Turquie Турция, Сирия, Ливан Syrie, Liban																									50	4	
Indonésie Нидерланд. Сст-Индия	Bandoeng Бандунг	Java, Sumatra Ява, Суматра																									5	26	
O.N.U. O.O.N. Arabie Саудовская Аравия Grèce Греция	Genève Женева	Middle East Ср. Восток																									50	12	
Yugoslavie Югославия	Belgrad Белград	Int. et (#) внутрен. и Арабские страны внутрен. и сосед. страны (##) Ю. Америка и Испания (###) (#) pays arabes (##) int. et pays limitr. (###) Am. et Espagne																									50	22	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
(са. Union S.Afri Южно-Африк. Союз	Pietersburg Питерсбург	S.Africa W. Южн.Ого-Зап. Африка																										5	30	
Pakistan Пакистан	Karachi Карачи	Proche Orient Ближн.Восток, СССР URSS																										50	1	
"	"	Int.																										50	5	
"	"	Внутрен.																										5	10	
"	Peshavar Пешавар	Local Местное																										100	18	
"	"	Сев.Атлантика, Средиз.море, Север Швеции																										20		
Suède Швеция	Norby Норби	(#) Int. Внутрен.																										1		
Corée Корея	Séoul Сеул	Int.pays limit. Внутрен.сосед. отраны																												
Israel Израиль		(#) Medite- rranée Suède N.																												

Частота

7285

Сезон

Июнь 70. 47

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Toula	Proche orient																											
СССР	Тула	Ближн. Восток																											
"	Riga	SSR Géorgie																									50	88	
"	Рига	Груз. ССР, (#)																									50	146	
"		Азербайдж. ССР																											
"	Tbilisi	SSR Tourkm.																											
"	Тбилиси	Туркм. ССР																									50	154	
"	Vladivostok	Kouriles																											
"	Владивосток	Курильск. о-ва																											
Ukraine SSR	Kiev	USA																									50	126	
УССР	Київ	США																											
"	"	Ukraine (##)																									100	14	
"	"	Закарп. Украина																									10	9	
Indonesie	Batavia	Sumatra																									5	13	
Нидерл. Ост	Батавия	Суматра																											
Индия																													
Portugal Col.	Angola	Int.																											
Португ. колон.	Ангола	Внутрен.																									0,25	1B	
		(#) SSR																											
		Azerbeidjan																											
		(##) Outre-																											
		Carpathes																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Alma-Ata Алма-Ата	Extrême Orient ДВК																									50	159	
Mongolie М.Н.Р.	Kobdo Кобдо	Mongolie E Вост. Монго-																									10	7	
Yugoslavie Югославия	Belgrade Белград	ли URSS СССР																									50	56	
India Индия	Madras Мадрас	local местное																									50	127	
France Col Фр. колонии	Donala Дуала	Cameroon Камерун																									1	9	
Ukraine SSR УССР	Vinnitza Винница	Littoral Mer / Черномор. побережье																									50	3a	
Norvege Норвегия	Frederikstad Фридрихстад	Am. N. Atlantic Сев. Амери- ка, Атлантика																									100	18	
Indonesie Нидерландская Ост-Индия	Batavia Батавия	Мексиканский залив Int. внутрен.																									5	11	
Portugal Col Португ. коло- нии	Macao Макао	Chine Китай																									0,5	10	
Belgique Бельгия	Tombeek Томбик	Europe S.E. Юго-Восточн. Европа																									5	15	
Tchécoslovaquie Чехословакия	Praha Прага	Am. S. Южн. Америка																									100	7,8	

Bande de)
Band of) 9500 - 9700 kc/s
Banda de)

Д И А П А З О Н 9500 - 9780. КИЛОГЕРЦ.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
France Франция	Allovis Аллуви	N. Calédonie Нов. Каледония																									100	5	
"	"	Indochine Индокитай																									100	7	
"	"	Tunisie Тунис																									100	35 37	
"	"	Maroc Марокко																									100	50 43	
"	"	Antilles Антильск. о-ва																									100	38	
"	"	S. Am. W. Южн. Америка /Запад/																									100	10	
"	"	Mexico Мексика																									100	109	
"	"	Europe S.E. Юга-Вост. Европа																									100	133	
"	Algérie Алжир	France Франция																									25	140 144	
France Col. Франц. колон.	Fort-de-France Фор-де-Франс	Martinique Мартиника																									1,5	7	
"	"	Somalie Fr. Франц. Сомали																									1		
Chine Китай	Canton Кантон	Littoral Paci- fic Am. N. Тихоок. побереж. Сев. Америки																									20	42	
"	Chanchung Чанчунь	Chine, Liberie Китай, Сибирь, Япония, Сев. Америка																									1	48	
"		Japon, Am. N.																											

/См. продолж./

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Tunisie Тунис		AOF Франц. Зап. Африка dinavia																									100	14	
Islande Исландия	Reykjavik Рейкьявик	Europe C. Scan Центр. Европа Скандинавия																									7	2	
Italie Италия	Roma Рим	Anglia Gr. Br S. Am. Юг Южн. Америки																									50	30	
Belgique Бельгия	Bruxelles Брюссель	Congo Belg. Бельг. Конго																									5	8	
Costa Rica Коста-Рика	S. José Сан-Хосе	S. Am. C. Центр., Южн. Америка																									1	4	
El Salvador Эль-Сальвадор	S. Salvador Сан-Сальвадор	Am. C. Центр. Америка																									0,3	5	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Gr. Britain Англия	Daventry Давентри	Am. S. Южн. Америка																										100	75	
"	"	Pologne, Allemagne Польша, Гер- мания																										100	124	
"	"	Norvege Норвегия																											125	
"	"	URSS СССР																											127	
UK Col. Англ. колон.	Ceylan Цейлон	India-Birmanie Индия, Бирма																										100	163	
Pakistan Пакистан	Karachi Карачи	int. Внутрен.																											187	
Iran Иран	Tavriz Тавриз	local Местное																											189	
Iraq Ирак	Bagdad Багдад	Extreme Orient Дальн. Восток																											7,5	
Albanie Албания	Tirana Тирана	Australia Австралия																											20	4
																													10	11
																													25	6
																													60	24

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Ukraine SSR УССР	Kiev Киев	Oural Урал																										100	3	
Colombie Колумбия	Bogota Богота	N. Am. C. Сев., Центр. Америка																										25	1	
Haiti Гаити	Port-au-Prince Порт-о- Пренс	Am.N. Сев. Америка																										50	1	
-"-	-"-	Australie, (1) Австралия, Нов. Зеландия																										50	14	
Bolivie Боливия	La Paz Ла-Пас																											0,5		
Pakistan Пакистан	Karachi Карачи	int Внутрен.																										50	4	
France Франция	Allouis Аллуис	Algérie W. Зап. Алжир																										100	45	
Congo Belge Бельг. Конго	Leopoldville Леопольд- вилль	local Местное																										43		
																												20	11	
Belgique Бельгия	Ruysselede Рейселед	Congo Belge Бельг. Конго																										5	8	
-"-	Tombeek Томбик	Scandinavie Скандинавия																										5	13	
UNO ООН	Geneve Женева	URSS СССР																										50	8	
-"-	-"-	Africa N. Сев. Африка																										50	18	
		(1) N. Zealand																												

Частота 9585

Сезон

Июнь 70.

54

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
URSS СССР	Kiev Калуга	Igarka Игарка																												
Hongrie Венгрия	Budapest Будапешт	Am. S. Юн. Америка																										50	106	
Bulgarie Болгария	Sofia София																											100	7	
Perou Перу	Tacna Такна	int Внутрен.																											2;3	
-"-	Lima Лима	-"-																										0,1	17	
Tchécoslovaquie Чехословакия	Praha Прага	Europe-Africa N Европа, Сев.																										0,5	18	
UNO ООН	Genève Женева	Afrique Польша																										100	4	
																												50	3	

Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
USA	New York	Europe W.																											
США	Нью-Йорк	Зап. Европа																									100	3	
- "	S. Francisco	Chine, Asie S.O.																											
- "	Сан-Франциско	Китай, Дго- Вост. Азия																									200	69	
France	Allouis	S. Pierre																											
Франция	Аллуис	Сен-Пьер																									100	73	
- "	- "	USA E.																											
- "	- "	США/Восток/ Littoral Pacific																									100	115	
Chine	Nanking	Вихорк. поб. Am. N & C.																											
Китай	Нанкин	Сев., Центр. Имерики																									20	18	
- "	Chunzin	Europe																											
- "	Чунцин	Европа																									10	34	
Congo belge	Leopoldville	Europe W.																											
Бельг. Конго	Леопольд- вилль	Зап. Европа																									20	4	
Iran	Teheran	Iraq, Turquie																											
Иран	Тегеран	Ирак, Тур- ция																									20	17	
Egypte	Cairo	USA																											
Египет	Каир	США																									100	23	
Italie	Roma	Europe E.																											
Италия	Рим	Вост. Европа																									50	50	
Syrie	Damas	USA																											
Сирия	Дамаск	США																									20	8	
Iraq	Bagdad	Kurdistan																											
Ирак	Багдад	Курдистан																									25	30	
- "	- "	India, Afg. Pak.																											
- "	- "	Индия, Аф- ганистан, Пакистан																									25	3A	

Частота 9555

Сезон Июнь 70. 56

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
USSR СССР	Klin Клин	Europe C. Средн.Евро- па																									50	98	
"	Zabugovsk Хабаровск	Reg.littoral Прим.край																									50	125	
"	Tula Тула	Karakalpakya Каракалпакия																									50	79	
"	Tbilisi Тбилиси	Tadzhikia SSR Тадж.ССР																									50	154	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Argentina Аргентина	B. Aires Буэно-Айрес	Argentina S. Юг Аргентины																									10	14	
Haiti Гаити	Port-au-Prince Порт-о-Пренс	C. Am. N. Север. Центр Америка																									50	3	
"	"	Am. Latine Латин. Амери- ка																									50	6	
India Индия	Delhi Дели	int Внутрен.																									10	77	
"	Madras Мадрас	local Местное																									50	123	
																												124	
																												125	
																												126	
Danemark Дания	Copenhagen Копенгаген	distances moyennes Средн. расст.																									50	4	
UNO ООН	Geneve Женева	URSS СССР																									50	6	
Suisse Швейцария	Berne Берн	Am. C. Центр. Америка																									25	27	
Maroc Марокко	Rabat Рабат	France Франция																									25	2	
Tanger Танжер		Europe W. Зап. Европа																									50	19	

Страна	Место передатчи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
USA США	S. Francisco Сан-Франциско	Australie Австралия																									200	62	
"	"	Reg. Extr. Orient ДВК, Корея (1)																									200	67	
France Франция	Allouis Аллуис	Canada Канада																									100	119	
"	"	Сев. Европа local																									100	125	
France Col. Франц. колон.	Brazzaville Браззавиль	Местное																									7	4	
Mexico Мексика	Mexico City Мексико	USA W. Canada США, /Запад/ Канада																									50	2	
Congo belge Бельг. Конго	Leopoldville Леопольд-вилль	Am. S. Южн. Америка																									50	5	
Iran Иран	Teheran Тегеран	int Внутрен.																									20	7;4	
Norvège Норвегия	Tromsø Тромсø	Atlantic S. (2) Южн. Атланти-ка, Зап. Европа, Южн. Норвегия																									10	12	
UNO ООН	Geneve Женева	Pologne Польша																									50	2	
Syrie Сирия	Damas Дамаск	Africa N. (3) Египет, Сев. Африка, Ирак																									20	5	
		(1) Corée																											
		(2) Europe W. Norvège S.																											
		(3) Egypte, Irac																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Yugoslavie Югославия	Belgrad Белград	Australie(1) Австралия, Индия, Тур- ция URSS СССР																											50	31	
"	"																												50	51 53	
"	"	Europe N.&C. Сев., Центр. Европа																											50	57 63 60	
India Индия	Nagpur Нагпур	local Местное																											50	138	
USA США	S. Francisco Сан-Францис- ко	Japan Япония																											200	79	
France Франция	Algeria Алжир	Tahiti Таити																											100	79	
Mexico Мексика	Mexico City Мексико	Am. C. Центр. Амери- ка																											50	16	
Congo belge Бельг. Конго	Leopoldville Леопольд- вилль	local Местное																											20	13	
Suède Швеция	Norby Хорби	Afr. W. Am. S. Зап. Африка, Южн. Америка																											100	11	
Italie Италия	Rome Рим	Am. N. Сев. Америка																											50	2	
Uruguay Уругвай	Addis-Abeba Аддис-Абеба	int. Внутрен.																											7	2	
Ethiopia Эфиопия		(1) India, Turquie																													

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gr. Britain	Daventry	Am. C.																											
Англия	Давентри	Центр. Америка																											
- " -	- " -	Proche Orient																											
- " -	- " -	Ближн. Восток																											
- " -	- " -	France																											
- " -	- " -	Франция																											
- " -	- " -	Yugoslavie(1)																											
		Югославия,																											
		Болгария,																											
UK Col.	Singapore	Греция																											
Анг. колон.	Сингапур	Birmanie S.(2)																											
- " -	- " -	Ост. Бирма,																											
- " -	- " -	Индонезия																											
- " -	- " -	Birmanie, Chine																											
- " -	- " -	Бирма, Зап. К.																											
- " -	- " -	Китай																											
- " -	- " -	Asie S-E																											
- " -	- " -	Юго-Вост.																											
Australie	Shepparton	Австралия																											
Австралия	Шеппартон	India																											
Italie	Rome	Индия																											
Италия	Рим	Europe W																											
Portugal Col.	Cap-Vert	Зап. Европа																											
Португ. кол.	О-ва Зеландия	Guinée Port.																											
Италия	Рим	Португ. Гвп-зия																											
Арабия	Сауд. Аравия	Arabes in																											
- " -	- " -	Внутр. Араб. страны																											
- " -	- " -	(1) Bulgarie,																											
- " -	- " -	Greece																											
- " -	- " -	(2) Indochine																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
URSS СССР	Kaluga Калуга	Artic.(N. Foundland) Арктика/Нов. Земля/																											50	10	
Bulgarie Болгария	Sofia София	USA																												6	
Albanie Албания	Tirana Тирана	США																											60	4	
-"-	-"-	Argentine Аргентина																											60	1	
Argentine Аргентина	Monte-Grande Монте-Гранде	int.																											25	4	
Monaco Монако	Monte-Carlo Монте-Карло	Внутрен. Am.S & N. Южн.,Сев. Америка																											25	1	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Guatemala Гватемала		Am. N. Сев. Америка																												
Gr. Britain Англия	Daventry Давентри	Norvege, URSS Норвегия, СССР																										7	1	
"	"																											100	188	
"	"																											192		
"	"	Espagne, Portugal Испания, Порту- галия																										100	176	
UK Col. Брит. колон.	Malta Мальта	Egypt, Chypre Египет, Кипр																										7,5		
"	"	Cirénaïque Киринайка																										7,5		
Australie Австралия	Lyndhurst Линдхорст	Africa S. Южн. Африка																										10	19	
USA США	S. Francisco Сан-Францис- ко	Philippines, In- donesie Филиппины, Индонезия																										200	73	
Islande Исландия	Reykjavik Рейкьявик	Am. N. Сев. Америка																										7	4	
Egypte Египет	Cairo Каир	Europe C. Центр. Европа																										100	17	
Suède Швеция	Horby Хорби	Atlantic N. (1) Сев. Атлантика, Средиз. море, Север. Швеции																										100	19	
Syrie Сирия	Damas Дамаск	Bresil Бразилия																										20	9	
Australie Австралия	Brisbane Брисбен	Queensland N. Сев. Квинс- ленд																										10	6	
Afghanistan Афганистан	Kaboul Кабул	Iran (1) Méditerranée, Suède N.																										20	10	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Finlande Финляндия	Pori Пори	Europe W. Зап. Европа																									15	1	
"	"	"																									100	2	
Yugoslavie Югославия	Belgrad Белград	Africa S. (1) Южн. Африка, Средиз. море																									50	39	
Brésil Бразилия	Belem Белем	int. Внутрен.																									10	2	
"	Goiana Гояния	"																									10	41	
Pakistan Пакистан	Dacca Дакка	"																									7,5	6	
France Col. Франц. колон.	Saigon Сайгон	Australie, N. (2) Австралия, Нов. Зеландия																									25	8	
Turquie Турция	Ankara Анкара	India, Australie Индия, Австра- лия																									100	13	
UNO ООН	Genève Женева	Orient C. Средн. Восток int. Внутрен.																									50	11	
Japan Япония																											20		
Maroc Марокко	Rabat Рабат	Algérie Алжир																									25	6	
Arabie Сауд. Аравия		pays arabes Араб. страны (1) Méditerranée (2) Zealand																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
URSS	Ryazan	Ural																												
СССР	Рязань	Урал																												
Hongrie	Budapest	Europe																										50	114	
Венгрия	Будапешт	Европа																										100	4	
Equateur	Guayaquil	Equateur (1)																												
Эквадор	Гваякиль	Эквадор, Ко- лумбия, Перу																										0,3	11	
Pologne	Varsovie	Am.N.																												
Польша	Варшава	Сев. Америка																										50	2	
-"-	-"-	URSS																												
Indonésie		СССР																										10	21	
Голландск.	Makassar	Célèbes, Borneo																												
Ост-Индия	Макассар	Целебес, Бор- нео																										5	19	
Tchécoslovaquie	Praha	USA, Canada E.																												
Чехословакия	Прага	США, Канада																										100	6	
		/Вост. часть/																												
		(1) Colombie, Peru																												

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Hongrie Венгрия	Budapest Будапешт	Europe, Европа																											
Roumanie Румыния		Proche Orient Ближ. Восток																											
Yugoslavie Югославия	Belgrado Белград	Europe N. & C. Сев., Центр.																											
Salvador Сальвадор	S. Salvador Сан-Сальвадор	Europe Ам. Америка																											
Canada Канада	Sacville Саквилл	N. Zealand Нов. Зеландия																											
India Индия	Bombay Бомбей	local Местное																											
France Франция	Allouis Аллюис	S. Am. E. Южн. Америка																											
Mexico Мексика	Mexico City Мексико	/Восток/ Japon, Corée, (1) Япония, Корея																											
"	"	Манчжурия Malaisie Малайск. архипелаг																											
Congo belge Бельг. Конго	Leopoldville Леопольдвилль	Europe O. Сев. Америка																											
Italie Италия	Rome Рим	Europe E. Вост. Европа																											
"	"	Europe C. Центр. Европа																											
UNO ООН	New York Нью-Йорк	Europe W. Зап. Европа																											
Iraq Ирак	Bagdad Багдад	paus arabes Араб. страны																											
		(1) Manchourie																											

Частота 9655

Сезон Июнь 70. 66

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Kulanga Калуга	RSSA Ком. Коми АССР																									50	12	
"	Ryazan Рязань	USA США																									120	36	
"	Serpuija Серпухов	Europe W. Зап. Европа																									50	70	

Частота 9665

Сезон

Июнь 70.

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Bielorussie СССР	Minsk Минск	Ural C. Центр.Урал																												
Mongolie МНР	Ulan-Bator Улан-Батор	int. Внутрен.																												
"	Murun Мурун	local Местное																												
Brésil Бразилия	Rio de Janeiro Рио-де-Жанейро	int Внутрен.																												
Péru Перу	Ica Ика	"																												
Pakistan Пакистан	Karachi Карачи	Proche Orient(1) Ближ.Восток, СССР																												
Pologne Польша	Varsovie Варшава	Am. N. Сев.Америка																												
Portugal Col. Португ.колон.	Macao Макао	Philippines Филиппины																												
UNO ООН	Geneve Женева	Balcans Балканы																												
		(1) URSS																												

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Leningrad	Tchoutotka																											
СССР	Ленинград	Чукотка																											
"	Tachkent	Rég. Moskva																											
Румыния	Ташкент	Моск. обл. URSS, C&S																											
"		Центр., Юг СССР																											
"		Balcans, Italie(1)																											
Peru	Lima	Балканы, Италия, Тунис																											
Перу	Лима	int																											
Tunisie		Внутрен.																											
Тунис		France																											
"		Франция																											
"		Algérie, Maroc																											
N. Zealand	Wellington	Алжир, Марокко																											
Нов. Зеландия	Веллингтон	Pacific E.																											
"		Вост. часть Тихого океана																											
"		Australie																											
Egypte	Cairo	Австралия																											
Египет	Каир	Turquie, Syrie																											
"		Liban																											
Hollande	Lopik	Турция, Сирия, Ливан																											
Нидерланды	Лопик	Am. S.																											
Liban	Beyrouth	Юж. Америка																											
Ливан	Бейрут	Liban, Proche																											
"		Ливан, Ближ.																											
Maroc	Rabat	Восток																											
Марокко	Рабат	France																											
Birmanie	Rangoon	Франция																											
Бирма	Рангун	int																											
"		Внутрен.																											
"		(1) Tunisie																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Gr. Britain Англия	Daventry Давентри	Am.N.(littoral W) Сев.Америка, /Зап.побережье/ Italie, Malta Италия, Мальта																												
"	"	Africa N. Сев.Африка																												
"	"	Italie Италия																												
"	"	Suede Швеция																												
Australie Австралия	Perth Перт	Australie W. Зап.Австралия																												
"	Lynnhurst Линдхорст	Australie N. Сев.Австра- лия																												
"	Shepparton Шеппертон	Am. N. Сев.Америка																												
France Col. Франц. колон.	Saigon Сайгон	Holland, India, Philippines Нидерл. Индия, Филиппины																												
Suisse Швейцария	Berne Берн	Europe Европа																												
Mexique Мексика	Mexico City Мексико	Am. C. Центр.Америка																												

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
India Индия	Delhi Дели	Fidji, Australia О-ва Фиджи, Австралия																											
"	"	Arabie (1) Аравия, Египет																											
"	"	Palestine Палестина																											
"	"	Afghanistan, Pa(2) Афганистан, Палестина,																											
"	"	Iran, Iraq Иран, Ирак																											
"	"	int Внутрен.																											
"	Calcutta Калькутта	local Местное																											
"	"	"																											
Pakistan Пакистан	Karachi Карачи	Europe, Gr. Britain Европа, Англия																											
Birmanie Бирма	Rangoon Рангун	China, Corée, Japan Китай, Корея, Япония																											
Mexique Мексика	Mexico City Мехико	Am. S. Южн. Америка																											
Tunisie Тунис	Tunis Тунис	AOF Франц., Зап. Африка																											
Norvege Норвегия	Oslo Осло	Spitzbergen(3) Шпицберген, Сев. Норвегия																											
Corée Корея	Chenian Чхонъян	Corée S. Южн. Корея																											
Suisse Швейцария	Berne Берн	Am. S. Южн. Америка																											
Peru Перу	Lima Лима	int. Внутрен.																											
		(1) Egypte, Palestine (2) Palestine, Iran Iraq (3) Norvege N.																											

Частота 9705

Сезон Июнь 70.

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Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
URSS СССР	Klin Клин Tbilisi	Corelia-Finlan- dia SSR Карело-Финск. ССР Kirguizia SSR																										50	118	
-"-	Тбилиси	Киргиз.ССР Uzbequia SSR																										50	152	
-"-	-"- Yabarovsk	Узбек.ССР Curiles																										50	153	
-"-	Кабаровск	Курильск. о-ва																										50	123	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Bielorussie SSR	Minsk	Balcans																											
БССР	Минск	Балканы																											
Roumanie		Europe																											
Румыния		Европа																											
"		URSS.C&S.																											
		Центр., Юг																											
		СССР																											
Mongolie	Choibalsan	local																											
МНР	Чойбалсан	Местное																											
India	Calcutta	local																											
Индия	Калькутта	Местно																											
Tunisie		Egypte,																											
Тунис		Египет																											
Hollande	Lopik	USA,Canada																											
Нидерланды	Лопик	США, Канада																											
Syrie	Damas	Gr.Britain																											
Сирия	Дамаск	Англия																											
Irlande	Athlone	Europe W.&C.																											
Ирландия	Атлон	Запад, Центр.																											
		Европа																											
Paraguay																													
Парагвай																													

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Ryazan	Georgie SSR																											
СССР	Рязань	Груз.ССР																									120	31	
Hongrie	Budapest	Am.N.																									100	5	
Венгрия	Будапешт	Сев.Америка																									60	26	
Albanie	Tirana	France																									60	25	
Албания	Тирана	Франция																									0,2	7	
"	"	Australie																									60	25	
Ecuador	Guayaquil	Австралия																									0,2	7	
Эквадор	Гваякиль	int																									0,2	7	
Chine	Peiping	Внутрен.																									0,2	7	
Китай	Бейпинг	"																									1	55	
Roumanie		Pologne, (1)																									50	1	
Румыния		Польша, Зап.																									50	1	
		СССР, Финляндия																											
		(1) URSS W.																											
		Finlande																											

Частота 9735

Сезон Июнь 70. 74

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
URSS	Ryazan	Azerbeidjan SSR																											
СССР	Рязань	Азербайдж.ССР																										120	31
"	Tula	Proche Orient																										50	87
"	Тула	Ближ.Восток																											
		Kirguizie SSR																											
	"	Кипр.ССР																										50	78

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Chili	Santiago	int																												
Чили	Сант-Яго	Внутрен.																												
UK Col.	Ceylan	Ос.Indien, Gr. Britain																												
Анг.колон.	Цейлон	Индийск. океан, Вели-																												
India	Delhi	кобритания																												
Индия	Дели	Birmanie, (1) Бирма, Индо-																												
"	"	незия																												
"	"	Europe, Gr. Britain																												
"	Nagpou	Европа, Англия																												
"	Nagpur	local																												
N. Zealand	Wellington	Местное																												
Нов.Зеландия	Веллингтон	Рас.Е.																												
Iran	Teheran	Вост. часть																												
Иран	Тегеран	Тихого океана																												
Suede	Horbj	Turquie, Caucase,																												
Швеция	Хорби	Asie C.																												
"	"	Турция, Кав-																												
ONU	Geneve	каз, Ср. Азия																												
ООН	Женева	N. Am. E.																												
Suisse	Berne	Вост. часть																												
Швейцария	Берн	Сев. Америки																												
Bulgarie	Sofia	N. Am. W.																												
Болгария	София	Зап. часть																												
		Сев. Америки																												
		Balcans																												
		Балканы																												
		Am. C.																												
		Сев. Америка																												
		(1)Indonésie,																												

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24	
Chine Китай	Nanking Нанкин	India Индия																													
"	"	URSS СССР																										4,5	13		
"	Shanghai Шанхай	Chine, Asie S&E Китай, Юго- Вост. Азия																										20	22		
France Франция	Allouis Аллуис	Algerie E. Вост. Алжир																										4	40		
Mexico Мексика	Mexico City Мексико	USA, N. Canada США, /Север/, Канада																										100	39		
"	"	Caraibes Карибы																											41		
Norvege Норвегия	Frederikstad Фридрихстад	Atlantic S.(1) Южн. Атланти-																										50	5		
Egypte Египет	Cairo Каир	ка, Южн. Америка Turquie, Syrie, Liban																											10	15	
Indonésie Голландск. Ост-Индия	Batavia Батавия	Турция, Сирия, Ливан Sumatra																											50	1	
Italie Италия	Roma Рим	Суматра																											5	12	
Austria Австрия	Vienne Вена	Proche Orient Ближн. Восток																											50	80	
Irlande Ирландия	Athlone Атлон	Am. S. Южн. Америка																											25	8	
Espagne Испания		Canada, USA, W. Канада, Зап. США																											100	2	
Vatican Ватикан		Europe Европа																													
		(1) Am.S.																											50	127	

/См. продолж./

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Частота 9765

Сезон Июнь 70. 78

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
URSS СССР -"-	Ryazan Рязань Yabarovsk Хабаровск	Armenie SSR Армянск.ССР Kamchatka Камчатка																										120	31	
																												50	122	

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ЧСВ																								Мощ- ность	№ заявки	Примечание			
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
Yougoslavie Югославия	Belgrad Белград	Am. N., Europe W. Сев. Америка, Зап. Европа Australie, India, Turquie																											50	4		
"	"	U.S.S.R. Австралия, Индия, Тур- ция																											50	26		
"	"	U.R.S.S. СССР																												27		
"	"	Africa S. Méditerranée Южн. Африка, Средиз. море																												28		
Ecuador Эквадор	Quito Кито	Europe Océanie Европа, Океа- ния																											50	49		
Brésil Бразилия	Belem Белем	Int. Внутрен.																												50		
France Франция	Allouis Аллуис	Guyane Гвиана																												59		
"	"	Am. S./E. Южн. Америка																											10	21		
Chine Китай	Chuntsin Чунцин	/Восток/ New Australie, Zealand Австралия, Нов. Зеландия																												100	61	
Iran Иран	Teheran Тегеран	Arabie, Palestine Сауд. Аравия, Палестина																												100	102	
Italie Италия	Roma Рим	Proche Orient																												35	29	
																														20	23	
																														50	81	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Finlande Финляндия	Pori Пори	Europe W. Зап. Европа																									15	4	
"	"	Am. N. Сев. Америка																									100	1	
"	"	Am. S. Южн. Америка																									100	4	
Yugoslavia Югославия	Belgrade Белград	Espagne, Am. S. Испания, Южн. Америка																									50	15	
"	"	Africa S. (#) Южн. Африка, Средиз. море																									50	43	
"	"	Europe N. & C. Северн., Центр. Европа																									50	66	
Brésil Бразилия	Rio de Janeiro Рио-де-Жанейро	Int. Внутрен.																									25	21	
Haiti Гаити	Port-au-Prince Порт-о-Пренс	Am. C. Центр. Америка																									10	9	
Pakistan Пакистан	Karachi Карачи	Int. Внутрен.																									50	4	
USA США	S. Francisco Сан-Франциско	Alaska Аляска																									200	78	
"	"	Hawaii, Australia Гавайи, Австралия																									200	83	
France Col. Франц. колон.	Brazzaville Браззавиль	Am. Америка																									50	15	
		(#) Mediterranée																										16	
																												17	

/См. продолж./

Belgique
Бельгия
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Частота 11745

Сезон Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
URSS СССР "-	Tula Тула Klin КЛИН	Kirguizle, Кирг.ССР Europe С. Средн.Европа	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
																														50	76
																													50	97	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Cuba Куба	Havana Гаванна	Am. N. e S. Сев., Южн. Америка																										5	27	
India Индия	Bombay Бомбей	local Местное																										50	106	
" "	Calcutta Калькутта	" "																										50	115	
Pakistan Пакистан	Karachi Карачи	Asia S.-D. Юго-Вост. (#) Азия, Австра- лия																										20	3	
" "	" "	Int. Внутрен.																										50	5	
USA США	S. Francisco Сан-Францис- ко	S. Am. S. Юг Южн. Аме- рики																										200	57	
" "	Japan Япония	Japan Япония																										200	80	
Norvège Норвегия	Frederikstad Фридрихстад	Am. N. (##) Сев. Америка Атлантика, Мексик. залив																										100	19	
" "	" "	Atlantic S. Южн. Атланти- ка, Южн. Аме- рика Am. S.																										10	16	
		(#) Australia (##) Atlantic Golf. Mexico																												

Частота 11765

Сезон Июнь 70.

88

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																						Мощ- ность	№ заявки	Примечание		
			01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Serpukov	Europe W.																											
СССР	Серпухов	Зап. Европа																											
"	"	Kazakh. SSR																											
"	"	Казах.ССР																											
"	Tula	Turkmenie SSR																											
"	Тула	ТУРКМ.ССР																											
"	Kalouga	Balcans																											
"	Калуга	Балканы																											

Частота

Сезон

Июнь 70.

89

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Gr. Britain Англия	Daventry Давентри	N. Zealand Нов. Зеландия, Юг Тихого океана (#)																									100	2	
"	"	Am. N., Mexico Сев. Америка, Мексика, Кариб- ск. Caraibes																									100	12	
"	"	Africa C. & S. Центр., Южн. Африка																									100	22	
"	"	Chine N., Japon Сев. Китай, Япония																									100	30	
"	"	Gibraltar Гибралтар																									100	68	
"	"	Am. S. Южн. Америка																									100	74	
Canada Канада	Sacville Секвилл	(Mexico Cuba, Am. C Куба, Центр. Америка, Мексика																									100	106	
Austria Австрия	Vienne Вена	Europe Европа																									50	14	
Syrie Сирия	Damas Дамаск	(Arabie Egypte, Iraq Египет, Ирак, Сауд. Аравия																									0,25	6	
		(#) S. Pacific																									7,5	4	

Частота

Сезон

Июнь 70.

907

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
Ukraine СССР	Kiev Киев	Novosibirsk Новосибирск Omsk Омск																											100	4	
Roumanie Румыния		Proche Orient Ближн. Восток																											50	3	
India Индия	Delhi Дели	Europe (#) Европа, Англия																											100	56	
"	"	Trinidad Тринидад																											100	69	
"	"	India, Ceylan Индия, Цейлон																											100	81	
"	Nagpour Нагпур	local Местное																											50	139	
Ukraine SSR СССР	Vinnitza Винница	UBSS C. Центр. район СССР																											50	2a	
Tchécoslovaquie Чехословакия	Praha Прага	S. Am. E Южн. Америка Вост. часть																											30	7	
Suisse Швейцария	Berne Берн	Proche Orient Ближн. Восток (#) Gr. Britain																											100	13	

Частота 11795

Сезон Июнь 70.

91

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
URSS СССР	Moskva Москва	Canada Канада	01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
"	Ryazan Рязань	Azerbeidjan Азерб.ССР SSR																											120	16	
"	Tula Тула	Proche Orient Ближн. Восток																											120	30	
"																													50	64	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
URSS СССР	Ryazan Рязань	Georgie SSR Груз.ССР																											
Mongolie МНР	Ulan-Bator Улан-Батор	int. внутрен.																									120	30	
Ukraine SSR УССР	Kiev Киев	Transcarpathes Закарп. край- на																									25	1	
																											100	9	
Pologne Польша	Warszawa Варшава	Europe Европа																											
Egypte Египет	Cairo Каир	Arabie, Iran Сауд. Аравия, Иран																									10	11	
																											50	10	
Indonésie Голланд. Ост- Индия	Batavia Батавия	Célebes Целебес, Нов. Гвинея N. Guinea																									5	14	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Brésil Бразилия	Fortaleza Форталеца	Int. Внутрен.																											5	5	
"	Puerto Alegre Порто-Алегре	Uruguay (#) Уругвай, Ар- гентина																											25	36	
Gr. Britain Англия	Daventry Дарентри	Egypte Soudan Египет, Судан																											100	45	
Canada Канада	Sacville Саквилл	Australie Австралия																											50	15	
Australie Австралия	Shepparton Шеппертон	Gr. Britain Англия																											100	56	
India Индия	Delhi Дели	India, Ceylan Индия, Цейлон																											100	84	
France Франция	Allouis Аллуис	India, Iran Индия, Иран																											100	86	
France Col. Франц. колон.	Saigon Сайгон	India Индия																											25	12	
Mexico Мексика	Mexico City Мексико	Africa N. Сев. Африка																											100	50	
Tunisie Тунис		France Франция																											25	3	
Portugal Португалия	Lisboa Лиссабон	Macao Timor Макао, Тимор																											100	4	
Belgique Бельгия	Ruiselede Рейселед	Congo Belg. Бельг. Конго																											10	7	
Iraq Ирак	Bagdad Багдад	Iran Иран																											10	3B	
"	"	Turquie Турция																											10	3d	
Yougoslavië Югославия	Bélgrád Белград	Europe N.e C. Сев., Центр. Европа																											50	58	
		(#) Argentine																													

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
URSS	Vladimir	Omsk																											120	47	
СССР	Владимир	ОМСК																													
"	"	Gr. Britain																											120	52	
"	"	Англия																													
"	"	Scandinavia																											50	57	
"	"	Скандинавия																													
"	Tula	Ouzbek SSR																											50	76	
"	Тула	Узбекск.ССР																													

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
India Индия	Delhi Дели	Chine C Центр. Китай																											100	2	
"	"	Afrique, Arabie Африка, Аравия,																											100	38	
"	"	Средиз. море (#)																											44		
"	"	Int.																											5	71	
"	"	Внутрен.																													
"	"	"																													
"	"	India, Ceylan Индия, Цейлон																											10	76	
"	"	local																											20	80	
"	Nagpou Нагпур	Местное																											50	140	
USA США	S. Francisco Сан-Францис-ко	Philippines (##) Филиппины, Индонезия																											200	89	
Mexico Мексика	Mexico City Мексико	Am. C. Центр. Америка																											50	14	
UNO ООН	New York Нью-Йорк	Europe C. Средн. Европа																											100	8	
Irlande Ирландия	Athlone Атлон	Am. S. Южн. Америка																											100	3	
		(#) Méditerranée																													
		(##) Indonésie																													

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Gr. Britain Англия	Daventry Давентри	Australie, Австралия																										100	5	
"	"	Am. N. Mexique, (x) Сев. Америка, Мексика, Ка- раиб																										100	15	
"	"	Japon, Chine N. Сев. Китай, Япония																										100	28	
"	"	Pakistan, (xx) Южн. Китай, Пакистан, Цейлон																										100	34	
"	"	(xxx) Чехословакия, Венгрия, Румы- ния																										100	153	
"	"	Finlande Финляндия																										100	164	
"	"	URSS Suede, Finl. Швеция, Фин- ляндия, СССР																										100	168	
"	"	Pr. Orient Ближн. Восток																										100	190	
"	"	Africa W. Зап. Африка																										100	39	
"	"																											100	61	
Guyane br. Брит. Гвиана	Georgetown Джорджтаун	Am. N., Canada Сев. Америка, Канада																										100	13	
France Франция	Allouis Аллуис	S. Pierre Сен-Пьер																										100	74	
Australie Австралия	Lyndhurst Линдхорст	N. Caledonie, Нов. Каледо- ния, Австра- лия (xxxx)																										10	22	
(x) Caraibes																														
(xx) Ceylan, Chine S. Tchécoslovaquie Hongrie, Roumanie		(xxxx) Austr.																												
			/См. продолж./																											

/См. продолж./

[illegible]

Частота 11855

Сезон Июнь 70.

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
India Индия	Delhi Дели	Indochine Chine C. Инд-Китай, Центр. Китай																										20	14	
"	"	Europe, Gr. Brit. Европа, Англия																										100	65 66	
"	"	Int. Внутрен.																										10	74	
"	Bombay Бомбей	local Местное																										50	101	
Pakistan Пакистан	Karachi Карачи	Europe, Gr. Brit. Европа, Англия																										100	2	
Birmanie Бирма	Rangoon Рангун	Int. Внутрен.																										7		
France Col. Франц. колон.	Saigon Сайгон	Philippines (x) Филиппины, Нидерл. Индия																										25	13	
Maroc Марокко	Rabat Рабат	France Франция																										25	3	
		(x) Indonésie																												

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание			
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
Roumanie Румыния		Pologne, URSSW Finlande Польша, Запад СССР, Финляндия																											50	1		
Mongolie МНР	Ulan-Bator Улан-Батор	int. Внутрен.																											10	4		
Canada Канада	Quebec Квебек	Canada W. Зап. Канада																											7,5	18		
Birmanie Бирма	Rangoon Рангун	int. Внутрен.																											7			
Mexico Мексика	Mexico City Мексико	Am. S. Южн. Америка																											50	22		
Suisse Швейцария	Berne Берн	Africa Африка																											100	3		
Irlande Ирландия	Athlone Атлон	USA E. Восток США																											100	1		
Vatican Ватикан		Am. C. S. & N. Центр., Южн., Северн. Америка																												147		
"		Asie S-E. Юго-Вост.																												150		
"		"																												153		
"		"																												156		
USA США	New York Нью-Йорк	Азия																											50	157		
Allemagne Германия		Allemagne Германия																											100	8		
Canada Канада	Roma Рим	Canada Канада																											50	10		
Africa E. Вост. Африка	"	Africa E. Вост. Африка																											50	74		
Pr. Orient Ближн. Восток	"	Pr. Orient Ближн. Восток																											50	79		

Частота 11875

Сезон

Июнь 70. 100

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
USA США	New York Нью-Йорк	Europe W. Зап. Европа																										100	1	
"	"	Pr. & M. Orient Бл., Средн. Восток																										100	16	
"	"	Mexico Мексика																										100	31	
"	"	Saraibes Карибы																										100	39	
"	S. Francisco Сан-Францис- ко	Philippines Филиппины, Ост-Индия																										200	72	
Chine Китай	Lanchung Ланчжоу	Pr. & M. Orient Бл. Средн. Восток																										20	53	
"	Nanking Нанкин	Méditerranée Средиз. море																										20	23	
"	Kunming Куньмин	Chine, mers du Sud Китай, Юж. моря																										1,5	60	
France Франция	Allouis Аллуис	Canada Канада																										100	123	
France Co. Франц. ко- лон.	Brazzaville Браззавиль	Europe W. Зап. Европа, Сев. Африка																										50	5	
UNO ООН	New York Нью-Йорк	Europe W. Зап. Европа																										100	5	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Haiti Гаити	Port-au-Prince Порт-о-Пренс	Am. N. Сев. Америка																										100	2	
"	"	Am. N. & C. Сев., Центр. Америка																										100	4	
"	"	Australie, N. Zelande, Австралия, Нов. Зеландия																										100	15	
Chili Чили	Santiago Сант-Яго	int. Внутрен.																										5	3	
USA США	S. Francisco Сан-Францис- ко	N. Zelande Нов. Зеландия																										200	65	
Birmanie Бирма	Rangoon Рангун	Australie, N. Zelande' (x) Австралия, Нов. Зеландия, Индонезия																										50		
Iran Иран	Teheran Тегеран	int. Внутрен.																										20	3	
"	"	Afghanistan Pakistan Афганистан, Пакистан																										20	15	
UNO ООН	Geneve Женева	Orient C. Средн. Восток																										50	10	
Iraq Ирак	Bagdad Багдад	India, Pakistan Афганистан Индия, Пакис- тан, Афганис- тан																										10	3a	
Suisse Швейцария	Berne Берн	Am. N. Сев. Америка																										100	17	
Portugal Col. Португ. колон.	Angola Ангола	Guinée, Port. Португ. Гви- винейя (x) Indonésie																										10	4d	

Частота 11895

Сезон

Июнь 70.102

Страна	Место передатчи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
URSS СССР	Tula Тула	Tadzik SSR Тадж.ССР																											50	76	
-"-	Kalouga Калуга	Taimir Таймыр																											50	101	
-"-	Riga Рига	Kinghizes SSR Кирг.ССР																											50	148	
-"-	Ryazan Рязань	Kamchatka Камчатка																											120	24	
-"-	-"-	USA США																											120	35	

Страна	Место перадачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
France Франция	Allouis Аллюис	N. Calédonie Нов. Каледо- ния																										100	1	
"	"	Indochine Индо-Китай																										100	8	6
"	"	Somalie Сомали																										100	9	
"	"	Madagascar Мадагаскар																										100	14	
"	"	Cameroon Камерун																										100	18	21
"	"	Tunisie Тунис																										100	32	
"	"	Algérie W. Алжир /Запад- ный/																										100	36	
"	"	Maroc Марокко																										100	44	
"	"	DOF (E) Зап. Африка /Восток/																										100	47	
"	"	Antilles Антильск.																										100	55	
"	"	о-ва																										100	69	
"	"	S. Pierre Сен-Пьер																										100	77	
"	"	S. Am. W. Южн. Америка Запад/																										100	103	
"	Alger Алжир	France Франция																										25	142	
France. Col Франц. колон.	Fort de France Форт-де-Франс	Caraiibes Карибон																										20	2	

/См. продолж./

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
France Col. Франц. колон.	Somalie fr. Франц. Сомали	Afr. E. Вост. Африка																									1		
"	Saigon Сайгон	Australie N. Zelande Австралия, Нов Зеландия																									25	7	
Norvege Норвегия	Federikstad Фридрихстад	Méditerr. (x) Средиз. море Южн. Атлан- тика																									10	9	
Tunisie Тунис		Iran, Iraq (x) Иран, Ирак, Пакистан																									100	37	
Australie Австралия	Shepperton Шеппертон	India, Siam Индия, Сиам																									100	46	
		(x) Atlantic S.																											
		(x) Pakistan																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Ukraine SSR УССР	Kiev Киев	Ouzbek SSR Узбекск.ССР																									100	6	
Argentina Аргентина	Cordoba Кордоба	Argentina N. Север Арген- тины																									50	22	
Haiti Гаити	Port-au-Prince Порт-о- Пренс	Am. Lat. Латинск.Аме- рика																									100	7	
Gr. Britain Англия	Daventry Давентри	Am. C. Центр.Америка																									100	118	
Australie Австралия	Brisbane Брисбен	N. Guinée Нов.Гвинея																									10	7	
Birmanie Бирма	Rangoon Рангун	Chine, Corée(x) Китай, Корея, Япония																									50		
Mexico Мексика	Mexico City Мексико	Japon, Corée(xl) Япония, Ко- рея, Манчжу- рия																									100	41	
Iran Иран	Tabris Тавриз	int. Внутрен.																									20	14	
Italie Италия	Roma Рим	litt. Pac. Am. Тихоок. поб. Америки																									50	40	
		(x) Japon (xl) Manchourie																											

Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
U.S.A. США	S. Francisco Сан-Франциско	Australie Австралия																									200	61	
"	"	W. Pac. Зап. часть Тихого океа- на																									200	76	
Chine Китай	Chanchung Чанчунь	S. Pac. Юг Тихого океана																									20	47	
U.K.Col. Англ. колон.	Georgetown Джорджтаун	Gr. Britain Англия																									100	19	
Birmanie Бирма	Rangoon Рангун	local Местное																									7		
Mexico Мексика	Mexico City Мексико	USA (W), Canada США/запад/, Канада																									50	3	
"	"	USA (E), Canada США/Восток/, Канада																									50	8	
"	"	Europe C. Центр. Европа																									100	33	
Indonésie Нидерл. Ост- Индия	Sourabaya Сурабая	Java, Sondés Ява, Зондек. о-ва																									5	16	
Ethiopie Эфиопия	Addis-Abeba Аддис-Абеба	E. Méditerranée Восток Среди- земн. моря																									50	3d	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Biélorussie БССР	SSR Minsk Минск	Ouzbek SSR Ўзбекистон.ССР																									100	1	
Canada Канада	Sacville Секвилл	x) Центр.Евро- па, Скандина- вия, ССР																									50	5	
Pologne Польша	Warszawa Варшава	Am. S. Южн. Америка																									50	5	
Danemark Дания	Copenhagen Копенгаген	Am. S. Южн. Америка																									50	2	
Egypte Египет	Cairo Каир	Europe C. Центр. Европа																									100	15	
Indonésie Нидерл. Вест- Индия	Caracao Кюрасао	Hollande Голландия																									3		
		x) Europe C. Scandinavie U.R.S.S.																											

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Chine Китай	Nanking Нанкин	littoral Pac. Am. C. Тихоок. Побережье Сев. Центр. Америки																									20	17	
"	"	Europe W. Зап. Европа																									20	26	
"	Chungching Чунцин	Asie E. mers du Sud Вост. Азия,																									35	30	
"	Canton Кантон	Южн. моря Chine, mers du Sud Китай, Южн. моря																									1,5	45	
"	Taiwan Тайвань	"																									3	59	
Mexico Мексика	Mexico City Мексико	USA(N), Canada США/Север/ Канада																									50	4	
"	"	Malaya Малайск. архипелаг																									100	43	
Tunisie Тунис		Madagascar Мадагаскар																									100	29	
"		Iran, Iraq, Pakistan Иран, Ирак, Пакистан																									100	33	
Tchécoslovaquie Чехословакия	Praha Прага	USA, Canada США, Канада																									100	6	
Suisse Швейцария	Berne Берн	Europe, Africa W. Европа, Сев. Африка																									100	25	

Частота 11955

Сезон Июнь 70. 109

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24	
Belorussia SSR БССР	Minsk Минск	Kamchatka Tchukotka Камчатка, Чукотка																											100	9	
Mongolie МНР	Ulan-Bator Улан-Батор	Buryato-Mongols SSR Бурято-Монг. республ.																											10	2	
Canada Канада	Manitoba Манитоба	local Местное																											10	26	
India Индия	Bombay Бомбей	- "-																											50	105	
France Франция	Allouis Аллуис	USA (W) США/Запад/																											100	102	
UNO ООН	Geneve Женева	Afr. N. Сев.Африка																											10	17	
Tanger Танжер		Europe C. Центр.Европа																											50	24	

11965

Частота

Сезон

Июнь 70. 110

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
U.R.S.S. СССР	Klin Кли	Murmansk Мурманск																										50	117		
"	Riga Рига	Tadzhiki SSR Тадж.ССР																										50	147		
Bulgarie Болгария	Sofia София	Europe Европа																											5		
Tchécoslovaquie Чехослова- кия	Praha Прага	Africa N. Европа, Сев. Африка																										100	2		
Egypte Египет	Caire Каир	Europe C. Центр. Европа																										100	16		
Hollande Нидерланды	Lorik Лорик	USA, Canada США, Канада																										200	11		
"	"	Africa S, Congo Южн. Африка, Конго																										400	15		
"	"	Indonésie Голландск. Вест-Индия																										400	20		
Portugal Col. Португ. колон.	Mozambique Мозамбик	Indes Port. Португ. Индия																										10	10		
UNO ООН	Geneve Женева	Pologne Польша																										100	1		
Suisse Швейцария	Berne Берн	Europe, Africa N. Европа, Сев. Африка																										100	2в		

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Tchécoslovaquie Чехословакия	Praha Прага	Europe, Africa N. Европа, Сев. Африка																										100	3	
Israel Израиль		Europe Европа																												
Angleterre Англия	Daventry Давентри	Am. C. Центр. Америка Suede, Finlande Швеция, Фин- ляндия, СССР																										100	81	
"	"																											100	172 195	
Australie Австралия	Lyndhurst Линдхорст	Gr. Britain Англия																										10	17	
"	Shepparton Шеппертон	Africa S. Южн. Африка																										50	34	
"	"	Am. N. (littoral W) Сев. Америка /Зап. побережье																										100	38	
"	"	Europe Европа																										100	60	
Suede Швеция	Horby Хорби	Atlantic, Mediter- ranean, Suede N. Сев. Атланти- ка, Средиз. море, Север Швеции																										100	19	
India Индия	Bombay Бомбей	local Местное																										50	100	
France Col. Франц. колон.	Fort de France Фор де- Франс	Caraibes Карибы																										20	3	
Mexico Мексика	Mexico City Мексико	USA (N), Canada США /Север/ Канада																										50	6	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Tchécoslovaquie Чехословакия	Praha Прага	Extreme Orient Дальн.Вос- ток																									30	19	
Belgique Бельгия	Ruiselade Рейселед	Congo belg. Бельг.Конго																									5	6	
Ethiopie Эфиопия	Addis-Abeba Аддис-Абеба	Am. N. Сев.Америка																									50	3в	
Albanie Албания	Tirana Тирана	Italie Италия																									60	22	

Д И А П А З О Н 15100 - 15450 КИЛОГЕРЦ.

BANDE DE

BAND OF

BANDA DE

15100 - 15450 KC/S

Частота 15105

Сезон Июнь 70

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
U.R.S.S. СССР	Klin Клин	Chine, Irkutsk Китай, Иркутск																									50	90	
"	Riga Рига	Turkmen SSR Туркмен.ССР																									50	148	
Ukraine SSR УССР	Kiev Киев	Canada Канада																									100	12	
"	Vinniza Винница	reg. Leningrad Ленинград.																									50	1a	
Suede Швеция	Norby Хорби	общ. W. de Am.S. Зап. Америк.																									100	10	
Danemark Дания	Copenhagen Копенгаген	Extr. Orient Дальний																									50	1	
Afghanistan Афганистан	Kaboul Кабул	Восток Иран х)																									20	1c	
		х) Iran																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
USA CHLA	New York Нью-Йорк	W. Europe Зап. Европа																									100	4	
"	"	S. Am. E. Восток Юж. Америки																									100	27	
"	S. Francisco Сан-Франциско	W. Pac. Зап. Ти- хого океана																									200	74	

Частота 15125

Сезон Июнь 25

116

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Chine Китай	Nanking Нанкин	(Am. C. e N. Littoral Pac. Тихоокеан. побер. Центр. и Сев. Америки Гавайские (#) о-ва Australie (##) Австралия, Нов. Зеландия Mers du Sud Южные моря URSS СССР Europe W Зап. Европа Am. N. Сев. Америка Int. внутрен. (#) Hawai (##) N. Zealand																									20	2		
"	"	"																										20	5	
"	"	"																										20	8	
"	"	"																										7,5	10	
"	"	"																										20	20	
"	"	"																										20	25	
"	Chanchung Чанчунь	"																										20	46	
"	Yankou Ханькоу	"																										1	63	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Gr. Britain Англия	Daventry Давентри	Birmanio Malaya Бирма, Малайя																											
□	□	Africa N. Сев. Африка																											
□	□	Orient Proche Бл. Восток																											
□	□	Am. S. Юж. Америка																											
□	□	Tchecoslovaquie Чехословакия,																											
□	□	Венгрия (#) Румыния																											
Australie Австралия	Lyndhurst Линдхорст	Malaya India Малайя, Ин- дия																											
"	Shepperton Шеппертон	Gr. Britain Англия																											
Chine Китай	Shanghai Шанхай	S. Europe W. Зап. Центр. Европы																											
Port. Col. Португ. ко- лон.	Mozambique Мозамбик	Angola Ангола																											
Guyane br. Брит. Гвиана	Georgetown Джорджтаун	Gr. Britain Англия																											
U.K. Col. Англ. колон.	Singapore Сингапур	Chine E. Вост. Китай Япония Japon																											
		(#) Hongrie Roumanie																											

Частота

15145

Сезон

Июнь 70.

118

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
USA США	S. Francisco Сан-Франциско	S. Am. S. Южн. Амери ки																										200	60	
France Франция	Allouis Аллуис	S. Am. E Южн. Америка /Восток/ S. Am. W Южн. Америка /запад/																										100	103	
" "-	" "-																											100	106	
China Китай	Lanchung Ланьчжоу	Int. Внутрен. (Sud China, Mers du Китай, Южн. моря																										1	52	
" "-	Taiwan Тайвань																											3	57	
Mexico Мексика	Mexico City Мексико	Caraibes Карибские																										50	10	
" "-	" "-	Scandinavie Скандинавия,																										100	12	
Turquie Турция	Ankara Анкара	CCCP URSS Europe W. Зан. Европа																										100	30	
Suede Швеция	Norby Хорби	Africa E. (#) Вост. Африка Зан. Азия																										100	16	
Italie Италия	Roma Рим	Canada Канада																										100	7	
Belgique Бельгия	Ruiselede Рейселед	Congo Belg. Бельг. Конго																										50	11	
Luxembourg Люксембург		M. Orient Средн. Восток																										5	12	
Irlande Ирландия	Athlone Атлон	U.S.A. E. Восток США																										6	4	
		(#) Asie W.																										100	1	

Частота 15155

Сезон

Июнь 70. 119

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Pakistan Пакистан	Karachi Карачи	Asie S-E Югл-Востоу Азия, Австра- лия (#)																											
" _"	" _"	Int. Внутрен.																											
USA США	New-York Нью-Йорк	Africa S Южн. Африка																											
" _"	" _"	Am. C. Mexico Центр. Америка, Мексика																											
" _"	San Francisco Сан-Франциско	S. Am. N. Север Южн. Америки																											
Birmanie Бирма	Rangoon Рангун	Australie (##) Австралия, Нов. Зеландия, Индонезия																											
Mexico Мексика	Mexico City Мексико	Am. S. Южн. Америка																											
		(#) Asie, Australie (##) N. Zealand Indonésie																											

Частота 15165

Сезон

Июнь 70. 120

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			09	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
USA США	New-York Нью-Йорк	Scandinavia Скандинавия																											
Terr. U.S.A. Террит. США	Honolulu Гонолулу	Philippine (#) Филиппины, Индонезия																											
France Франция	Allouis Аллуис	Maroc Марокко																											
" "-	" "-	Antilles Антильск. в-ва																											
Chine Китай	Lanchou Ланьчжоу	Europe C.e E. Центр., Вост. Европа																											
Danemark Дания	Copenhagen Копенгаген	Am. S. Южн. Америка																											
Egypte Египет	Cairo Каир	Iran, India (##) Иран, Индия, Тунис, Марокко																											
Austria Австрия	Vienne Вена	Am. S. Южн. Америка																											
Afghanistan Афганистан	Kaboul Кабул	Iran Иран																											
		(#) Indonésie																											
		(##) Tunisie, Maroc																											

Частота

15175

Сезон

Июнь 79.91

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
URSS СССР " " " " " "	Vladimir Владимир " " " " Jabarovsk Хабаровск	Novosibirsk Новосибирск Gr.Britain Англия Tchukotka Чукотка	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
			<div></div>																								120	46		
			<div></div>																								120	51		
			<div></div>																								50	121		

Частота 15185

Сезон Июнь 70. 122

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
URSS СССР "-"	Moskva Москва Ryazan Рязань	Extr.Orient ДВК Oural C. Центр.Урал	01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	120	4	

Частота 15195

Сезон Июнь 70. 123

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Gr. Britain Англия	Daventry Давентри	Chine N. Сев. Китай, Япония Japon																										100	29	
" "	" "	Am. N. (#) Сев. Америка, Ньюфаундленд, Карибы																										100	14	
" "	" "	Italie, Malta Италия, Маль- та																										100	48	
" "	" "	Chine C. (##) Центр. Китай, Гонконг																										100	31	
" "	" "	Africa W. Зап. Африка																										100	33	
" "	" "	Am. C. Центр. Америка																										100	62	
Canada Канада	Sacville Секвилл	Europe C. (###) Центр. Европа, Скандинавия, СССР																										100	76	
" "	" "	Am. S. (####) Южн. Америка, Вест-Индия																										50	4	
Iran Иран	Teheran Тегеран	URSS СССР																										50	12	
		(#) N. Foundland Carabes																										20	25	
		(##) Hongkong																												
		(###) Scandinavie																												
		URSS (####) West-Indies																												

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS	Tula	(SSR																											
СССР	Тула	Ouzbekistan																											
Mexico	Mexico City	Узбекск.ССР																									50	74	
Мексика	Мексико	Ам. С.																											
Suede	Norby	Юн. Америка																									50	19	
Швеция	Хорби	Africa																											
"	"	Африка																									100	9	
"	"	П. Ат. О.																											
"	"	Зап. часть																											
"	"	Сев. Америки																									100	17	
Portugal	Lisboa	Cap Vert (#)																											
Португалия	Лиссабон	О-ва Зеленого																									100	9	
"	"	мыса, Португ.																											
"	"	Гвинея																											
"	"	Brsil																											
"	"	Бразилия																									100	11	
"	"	(#)Guinée Port																											

15215

Частота

Сезон

Июль 70.125

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Guatemala Гватемала		Am. C. Центр. Америка																											7	2	
URSS СССР	Leningrad Ленинград	Kazakstan SSR Казах. ССР																											100	83	
India Индия	Delhi Дели	Australia (#) Австралия, Нов. Зеландия																											100	36	
		Indonésie (Britain Europe, Gr.)																													
"	"	Europe, Gr. Европа, Англия																											100	63	
France Франция	Allouis Аллуис	Cameroon Камерун																											100	24	33
Birmanie Бирма	Rangoon Рангун	Chine, Corée Китай, Корея, Япония (##)																											50		
Mexico Мексика	Mexico City Мексико	Am. S. Южн. Америка																											50	20	
Portugal Португалия	Lisboa Лиссабон	Am. Lat. Латинск. Аме- рика																											50	17	
		(#) Zealand, Indonésie (##) Japon																													

Частота 15225

Сезон Июнь 70. 126

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
USA США	New-York Нью-Йорк	Europe S-W Юго-Зап. Европа, Сев. Африка Africa Am. С. Центр. Америка																									100	10	
" _"	" _"	" _"																									100	30	
France Франция	Allouis Аллуис	S. Pierre Сен-Пьер																									100	76 78	
" _"	" _"	Chine Китай																									100	84	
" _"	" _"	USA. E. США/Восток/																									100	118	
France Col. Франц. колон.	Madagascar Мадагаскар	Africa S. Congo Южн. Африка, Конго																									25	5	
Chine Китай	Peiping Бейпинг	Chine, Japon Китай, Япония, Сибирь Liberie																									10	54	
Tunisie Тунис		Iran, Iraq. Иран, Ирак, Пакистан																									100	36	
Norvège Норвегия	Federikstad Фридрихстад	N. Zealand Нов. Зеландия, Китайское море Mer de Chine																									10	4	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Leningrad Ленинград	Region Côtieres Приморск. край																									100	133	
Tchécoslova- quie Чехословакия	Praha Прага	India, Austr- lia Индия, Австра- лия																									100	17	
"	"	India Индия																									100	10	
Chili Чили	Santiago Сант-Яго	Int. Внутрен.																									5	18	
France Франция	Alger Алжир	C.Orient S. Средн.Восток /Юг/																									25	152	
"	"	India, Iran Индия, Иран																									10	87	
"	"	C.Orient N. Средн.Восток /Север/																									25	157	
Norvège Норвегия	Federikstad Фридрихстад	Mediterrannée (#) Средиз. море, Красное море, Восточная Африка																									100	8	
Italie Италия	Roma Рим	Amer.N. Сев.Америка																									30	3	
Liberia Либерия		Balcans Балканы																									100	3	
"		Pr. & C.Orient Ел.Средн. Восток																									100	1	
		(#) Mer Rouge Afr.E.																											

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Yugoslavia Югославия	Belgrade Белград	Am.M. Europe W. Сев. Америка, Зап. Европа																									50	2	
"	"	Am.S. Espagne Южн. Америка, Испания																									50	3	
"	"	URSS СССР																									50	9	
Brésil Бразилия	Rio de Janeiro Рио-де-Жанейро	China E. Japan Вост. Китай, Япония																									50	13	
"	Campo Grande Кампо-Гранде	Int. Внутрен.																									50	47	
France Франция	Allouis Аллуис	Canada Канада																									10	20	
France col. Франц. колон.	Dakar Дакар	Ecuador AOF Экватор. Франц. Африка																									100	39	
"	Brazzaville Браззавиль	Europe W. Зап. Европа, Сев. Африка																									25	4	
"	"	Europe S. Scandinavie Центр. Европа, Скандинавия																									50	6	
Afghanistan Афганистан	Kaboul Кабул	Europe Европа																									50	7	
																											20	9	
																												1	

Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Алма-Ата Алма-Ата	Ukraine SSR Украинск.ССР																									50	157	
Tchécoslovaquie Чехословакия	Praha Прага	Am. S. Южн. Америка																									100	7	
"	"	India, Australia Индия, Австралия																									100	8	
Brésil Бразилия	Rio de Janeiro Рио-де-Жанейро	USA США																									50	19	
Cuba Куба	Havana Гаванна	Am. N. Сев. Америка																									5	36	
Pakistan Пакистан	Dacca Дакка	Int. Внутрен.																									20	6	
Norvège Норвегия	Federikstad Фридрихстад	Mediterrannée (#) Средиз. море, Красное море, Восточн. Африка																									100	6	
Portugal Португалия	Lisboa Лиссабон	Macao, Timor Макао, Тимор																									100	3	
UNO ООН	New York Нью-Йорк	Europe W Зап. Европа																									100	5	
		(#) Mer Rouge Afr. E.																											

Частота 15265

Сезон Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24	
Gr. Britain Англия	Daventry Давентри	Malta, Sudan Афр. (Е) Мальта, Судан, Африка, Восточн./ Cyprus, Mediter. Кипр, Средиз. море																											100	24	
"	"																												100	27	
"	"	Pr. & M. Orient Ближн. Средн. Восток																											100	42	
U. K. Col. Англ. колон.	Georgetown Джорджтаун	Australia, Fiji, N. Zealand Австралия, О-ва Фиджи, Нов. Зеландия																											100	7	
"	Singapore Сингапур	China E. Japan Вост. Китай, Япония																											100	3	
Australia Австралия	Shepperton Шеппертон	Am. N. Сев. Америка																											100	35	
"	"	"																											50	39	
"	"	Japan Япония																											100	49	
"	"	Am. S. Южн. Америка																											100	59	
India Индия	Delhi Дели	Ceylon, India Цейлон, Индия																											20	78	
Birmanie Бирма	Rangoon Рангун	Australia (#) Австралия, Нов. Зеландия, Индонезия																											50		
Israel Израиль		Europe Европа																													
		(#) New Zealand Indonésie																													

Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Riga Рига	Armenie SSR Арм.ССР																									50	145	
Tchécoslovaquie Чехословакия	Praha Прага	Am. S. Южн. Америка																									100	15	
Finlande Финляндия	Pori Пори	Europe W. Зап. Европа																									15	3	
"	"	Am. N. Сев. Америка																									100	2	
Cuba Куба	Havana Гаванна	Espagne Испания																									5	26	
Birmanie Бирма	Rangoon Рангун	India, Pr. Orient Индия, Ближн. Восток, Европа																									50		
Mexico Мексика	Mexico City Мексико	Am. S. Южн. Америка																									50	23	
Suède Швеция	Norby Хорби	Afr. E, Asia, W. Вост. Африка, Зап. Азия																									100	6	
Norvège Норвегия	Federikstad Фридрихстад	Atlantic S. Атлантика, Южн. Америка																									10	17	
Danemark Дания	Copenhagen Копенгаген	Am. N. Greenland S. Исландия Южн. Гренландия, Исландия																									50	3	

Частота

Сезон

Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
India Индия	Delhi Дели	China N., Japan, Corée Сев. Китай, Япония, Корея																									100	1	
"	"	China, С. Центр. Китай																									100	4	
"	"	Fiji, Australia О-ва Фиджи, Австралия																									20	10 12	
"	"	Afr., Mediter. Африка, Средиз. море, Аравия																									100	42 43	
"	"	Europe, Gr. Bri- Европа, Англия																									100	59	
Mexico Мексика	Mexico Мексико	Europe С. Центр. Европа																									100	33	
Vatican Ватикан		Extr. Orient Дальн. Восток																									50	166	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gt. Britain Англия	Daventry Давентри	N.Zealand Pacific S. Нов.Зеландия Юг Тихого океана																									100	3	
British Col. Англ.колон.	Singapore Сингапур	India CS. Центр., Юж. Индия																									100	19	
British Col. "-	Singapore "-	India E. Celebes Вост.Индия, Целебес																									100	28	
Canada Канада	Sackville Секвилл	Belg.France, Gt.Brit. Бельгия, Франция, Англия																									50	2	
Canada "-	Sackville "-	Brit. Indies Брит. Вост- Индия,																									50	8	
Canada "-	" "-	Cuba, Amer.C. Mexico Куба, Центр. Америка, Мек-																									50	13	
Canada "-	" "-	N.Zealand Нов.Зеландия																									50	16	
Mexico Мексика	Mexico City Мексико	Amerique S. Южн. Америка																									50	18	

Частота

Сезон

Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Techecoslov.	Praha	Extreme Orient																											
Чехословакия	Прага	Дальн. Восток																											
Yugoslavie	Belgrade	U.R.S.S.																									100	11	
Югославия	Белград	СССР																									50	46	
Colombia	Bogota	Brésil																									12	1	
Колумбия	Богота	Бразилия, Сеп																											
Australia	Shepperton	Америка																											
Австралия	Шеппертон	Amerique S.																											
Turquie	Ankara	Южн. Америка																									50	36	
Турция	Анкара	Chine, Japon																											
Suede	Norby	Китай, Япония																									100	11	
Швеция	Хорби	Japon, Chine, Australia																											
		Япония, Китай,																									100	2	
		Вост. Австра-																											
		дия																											
Pays-Bas	Kootwijk	Indonésie, Austral.N.Zealand																											
Нидерланды	Котвик	Индонезия,																									400	23	
		Австралия,																											
		Нид. Зеландия																											
Indonésie	Curacao	Holland																									3		
Нидерл. Вост.	Кюрасао	Голландия																											
Индия																													
Portugal Col.	Angola	Mozambique																											
Португ. колон.	Ангола	Мозамбик																											
UNO	New York	Europe C																									10	4B	
ООН	Нью-Йорк	Средн. Европа																											
Albanie	Tirana	Gr. Britain																									100	7	
Албания	Тирана	Англия																									60	20	

Частота 15315

Сезон

Июнь 70. 135

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
U.R.S.S.	Serpoukhov	Europe W.	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
СССР	Серпухов	Зап. Европа																													
"	Kalouga	Igarika																											50	68	
"	Калуга	Игарка																													
"	Toula	Kara-Kalpak SSR																											50	105	
"	Тула	Кара-Калпакск.																													
"	Riazan	АССР																											50	75	
"	Рязань	U.S.A.																													
"		США																											120	34	

Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
U.S.A. США	New York Нью-Йорк	Europe Вост. Европа Brésil																										100	12	
"	"	Бразилия																										100	43	
"	San Francisco	Alaska																										200	77	
U.S.A. Terr. Террит. США	Honolulu Гонолулу	China																										100	5	
"	"	Extr. Orient																										100	6	
"	"	ДВК																										100	7	
"	"	Chine Corée																										100	8	
"	"	Китай, Корея																										100	11	
"	"	Chine																										100	39	
"	"	Китай																										100	7	
France Col. Франц. колон.	Saigon Сайгон	India																										25	11	
México Мексика	México City Мексико	India и Индия, Афга- нистан, СССР																										100	39	
Norvège Норвегия	Federiskstad Фридрихстад	Mediterr. XX Mer Rouge Средиз. море, Красное море, Вост. Африка																										100	7	
UNO ООН	New York Нью-Йорк	Afrique N. Сев. Африка																										100	9	
Italie Италия	Roma Р и М.	Europe Центр. Европа																										50	60	
и Afganistan URSS.																														
XX Afrique N.																														

Частота 15335

Сезон Июнь 70. 137

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
France Франция	Allouis Аллуис	N. Calédonie Нов. Каледония																											100 2
"	"	Indochine Индокитай																											3
"	"	Madagascar Мадагаскар																											100 13
"	"	AOF (Orient) Франц. Зап. Африка, Восток/																											100 19
"	"	AOF (Guyane) Франц. Зап. Африка/Запад/ Гвиана																											22
"	"	Antilles Антильск. о-ва																											100 56
"	"	Egypte Египет																											100 60
"	"	"																											100 62
"	"	"																											64
"	"	"																											100 67
Tunisie Тунис	Lisboa Лиссабон	USA (Calif) США/Кали- форния/																											100 96
Portugal Португалия	Badgad Багдад	Индия, Пакистан Афганистан																											99
Iraq Ирак		India, Pakis- tan, Afghanis- tan.																											100 16
																													100 14
																													10 3a

Частота 15345

Сезон Июнь 70.138

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Ukraine SSR УССР	Kiev Киев	Extr. Orient ДВК																											
Roumanie Румыния		Pr. Orient Бл. Восток																											
Pérou Перу	Lima Лима	Int. Внутрен.																											
USA США	S. Francisco Сан-Франциско	Chine Китай																											
France Франция	Allouis Аллуис	M. Orient Средн. Восток																											
Birmanie Бирма	Rangoon Рангун	Malaya (x) Малайя, Индо- Китай, Индия																											
Tchécoslovaq. Чехословакия	Praha Прага	Australie W. Зап. Австралия																											
Italie Италия	Roma Рим	Litt. Pacif. (x) Тихоок. побере- жье Америк																											
		(x) Indochine India																											
		(xl) de l'Am.																											

Частота

Сезон

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Chine Китай	Nanking Нанкин	Chine N.W. Северо-Зап. Китай																									20	16	
"	Chuntsin Чунцин	Littoral Pacif. del Am. N. Тихоок. побере- жье Сев. Америки																									35	28	
"	Canton Кантон	" Am.																									20	41	
"	"	Южн. Америка																									20	43	
"	Chanchoun Чанчунь	W. Europ. C. Зап., Центр. Европа Am. S.																									20	49	50
Pologne Польша	Warszawa Варшава	Южн. Америка																									50	8	
Holland Нидерланды	Rotterdam Роттердам	Indonesie, Austr. Ind. N. Zealand Индонезия, Австралия, Нов. Зеландия																									400	23	

15365

Частота

Сезон

Июнь 70. 140

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
U.R.S.S.	Moskva	Canada																													
СССР	Москва	Канада																											120	15	
"	Riazan	Arm. SSR																											120	29	
"	Рязань	Арм. ССР																													
"	Toula	Orient																													
"	Тула	Ближн. Восток																											50	82	

15375

Частота

Сезон

Июнь 70. 141

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Bielorussia БССР	Minsk Минск	Omsk, Novorossiisk Омск, Ново- сибирск																									100	4	
Albanie Албания	Tirana Тирана	Kaz. SSR Казах.ССР																									60	7	
U.S.A. США	New York Нью-Йорк	Balcans Балканы																									100	14	
"	"	S. Am. W Зап. часть Южн. Америки																									100	29	
Chine Китай	Hankow Ханькоу	int. Внутрен.																									1	61	
Egypte Египет	Cairo Каир	Arable, Сауд. Аравия, Иран Iran																									50	6	
Indonesie E Голландск. Ост-Индия	Batavia Батавия	Africa S. Южн. Африка																									100	6	
Italie Италия	Roma Рим	Amérique Центр. Америка																									50	16	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Argentina Аргентина	Buenos-Aires Буэнос-Айрес	Europe Европа																									100	13	
"	Tukuman Тукуман	Argentina N Север Арген- тины																									50	20	
U.K. Col. Англ. колон.	Singapore Сингапур	Philippines Филиппины																									10	6	
"	Ceylan Цейлон	Ind. Ocean, Gr. Britain Индийск. океан, Великобрита- ния																									7,5		
India Индия	Delhi Дели	Birmanie Бирма, Малайя																									20	13	
"	"	Siam Siam, Malaya Austr Индонезия																									100	28	
"	"	Afghanistan Афганистан, Палестина																									20	53	
Mexico Мексика	Mexico City Мексико	Espagne Portugal Испания, Португалия																									100	38	
Belgique Бельгия	Tombeek Томбик	Amerique N Сев. Америка																									100	3	
Vatican Ватикан		S. Amerique, Центр., Юж., Сев. Америка S. & N.																									50	137	
																												139	
																												141	
																												143	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Ukraine SSR УССР	Kiev Київ	Tchoukotka Чукотка																											
Bielorossie БССР (SSR	Minsk Минск	Extr.Orient ДВК																									100	8	
France Франция	Allouis Аллуис	Tahiti Таити																									100	2	
Norvège Норвегия	Frederikstad Фридрихстад	Mediterr.Atlan- Средиз. море, Атл. Южн. Атлантика																									100	83	
Indonésie Голландия. Ост.-Индия	Batavia Батавия	Europa Европа																									10	11	
Italie Италия	Rome Рим	América S. Южн. Америка Extr Orient Дальн. Восток																									100	5	
Portugal Col. Португ. колон.	Mozambique Мозамбик	Africa S. Южн. Африка																									50	26	
UNO ООН	New York Нью-Йорк	Africa S. Южн. Африка																									50	89	
SIAM Сиам	Bangkok Банкок	U.S.A. США																									10	1e	
																											100	13	
																											20	4	

15405 ..

Частота

Сезон

Июнь 70. 144

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Ukraine SSR УССР	Kiew Киев	Kamtchatka Камчатка																									100	8	
Mongolie МНР	Ulan-Bator Улан-Батор	Kaz. SSR.S Казах.ССР																									25	3	
U.S.A. США	New York Нью-Йорк	/Юг/ Orient.Pr.&M. Ближн., Средн. Восток																									100	17	
"	"	Saraibes Караибы (bique																									100	38	
"	S. Francisco Сан-Франциско	Angola, Mozam- Северн. части Южн. Америки																									200	56	
Portugal Португалия	Lisboa Лиссабон	Améric. N. Ангола, Мо- замбик																									100	1	
Tanger Танжер		Améric S. Сев. Америка																									50	30	
"		Южн. Америка																									50	28	
Italie Италия	Rome РИМ	"																									50	20	

Частота 15415

Сезон Июнь 70. 145

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
U.R.S.S.	Toula	Tadj. SSR																									50	74	
СССР	Тула	Тадж. ССР																											
México	Mexico City	Amer. C.																									50	15	
Мексика	Мексико	Центр. Америка																											
Haiti	Port-au Prince	Europe Africa																									100	11	
Гаити	Порт-о-	Европа, Сев.																											
Tchécoslva- quie	Prague	Африка																											
чехословакия	Прага	Amer. W																									30	16	
Austria	Vienne	Юж. Америка																											
Австрия	Вена	/Зап. часть/ Europe																									0,2	3	
"	"	Европа																											
Ethiopie	Addis-Abeba	U.R.S.S.																									25	5	
Эфиопия	Аддис-Абеба	СССР																											
U N O	New York	Europe																									50	30	
ООН	Нью-Йорк	Европа																											
Siberia		Scandinavie																									100	1	
Либерия		Скандинавия																											
Syrie	Damas	Balkans																											
Сирия	Дамаск	U.R.S.S.																									100	2	
		Балканы, СССР																											
		Egypte, Africa																											
		Iraq																											
		Egypte, Сев.																											
		Африка, Ирак																									20	5	

15425

Частота

Сезон

Июнь 70.

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
Ukraine SSR	Kiev	Tchita	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
USSR	Киев	Krasnoiarsk																											100	4	
India	Delhi	Чита, Красно- ярск																													
Индия	Дели	Europe G/Brit.																											100	64	
"	"	Европа, Англия																													
"	"	Trinidad																											100	68	
"	"	Тринидад																													
"	"	local																													
U.S.A.	New York	Местное																											10	75	
США	Нью-Йорк	Africa C.																													
France	Alger	Зап., Центр.																											100	19	
Франция	Алжир	Африка																													
"	"	Oriente S.																											25	154	
"	"	Средн. Восток																													
"	"	/Юг/																													
France Col.	Saison	Oriente N																											25	159	
Франц. колон.	Сайгон	Средн. Восток																													
Chine	Shanghai	/Север/																													
Китай	Шанхай	France																											25	1	
"	"	Франция																													
"	"	Historical Pacif																													
"	"	Amer. P.																													
"	"	Тихоок. побережье Сев. Америки																													
"	"	Inde, Australia																													
"	"	Inde W.																													
"	"	Индия, Западн. Австралия																													
"	"	Австралия																													
"	"	Portugal																													
"	"	Португалия																													
"	"	Australie																													
"	"	N. Zealand																													
"	"	Австралия, Нов. Зеландия																													

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ.																								Мощность	№ заявки	Примечание		
U.R.S.S.	Riazan	Kamtchatka	01	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
СССР	Рязань	Камчатка																											120	23	
"	Leningrad	Ouzbek SSR																											100	139	
"	Ленинград	Узбекск.ССР																													

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Д И А П А З О Н 17700 - 17900 КИЛОГЕРЦ.

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Banda de)

17700 - 17900 kc/s

17705

Частота

Сезон

Июнь 70. 150

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Roumania Румыния		USA США																									50	6	
Yugoslavie Югославия	Belgrade Белград	Am. S., Espagne Южн. Америка, Испания																									50	14	
"	"	Australie (x) Австралия, Турция, Индия																									50	24	
Brésil Бразилия	Rio de Janeiro Рио-де-Жанейро	Europe Европа																									50	17	
"	"	USA США																									50	18	
Argentine Аргентина	Buenos Aires Буэнос-Айрес	Europe Европа																									100	13	
Gr. Britain Англия	Deventry Дэвентри	Australie Австралия																									100	6	
UNO ООН	New York Нью-Йорк	S. Am. E. Южн. Америка																									100	19	
Birmanie Бирма	Rangoon Рангун	/Восток/ India, Fr. Orient, Europe Индия, Ближн. Восток, Ев- ропа																									50		
		(x) Turquie, India																											

Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Gr. Britain Англия	Daventry Давентри	Chine C., Hongkong Центр. Китай, Гонконг																										100	32	
"	"	Am. C. Центр. Америка																										100	78	
Guyane br. Брит. Гвиана	Georgetown Джорджтаун	Mexico Мексика																										100	3	
"	"	Am. N., Canada Сев. Америка Канада																										100	14	
U.K. Col. Англ. колон.	Singapore Сингапур	Birmanie, Chine W. Бирма, Зап. Китай																										100	13	
Canada Канада	Sackville Секвилл	Africa S. Южн. Африка																										50	6	
Australie Австралия	Shepperton Шеппертон	Gr. Britain Англия																										100	27	
"	"	Am. N. Сев. Америка																										100	40	
"	"	Indochine Франц. Индо- Китай																										50	42	
Suisse Швейцария	Berne Берн	Am. N. Сев. Америка																										100	24	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Vénézuéla Венецуэла	Caracas Каракас	Am. N. Сев. Америка																										50	5	
Colombie Колумбия	Bogota Богота	Am. N., Europe Сев. Америка, Европа																										25	1	
Haiti Гаити	Port-au-Prince Порт-о-Пренс	Europe, Africa N. Европа, Сев. Африка																										100	12	
USA США	New York Нью-Йорк	Africa S. Южн. Африка																										100	20	
France Франция	Allouis Аллуис	Somalie Сомали																										100	15	
"	"	AOE Франц. Зап. Африка ,																										100	57	
"	"	Guyane Гвиана																										100	63	
"	"	M. Orient Средн. Вос- ток																										100	92	
Birmanie Бирма	Rangoon Рангун	India, Pr. Orient Европа Индия, Ближн. Восток, Европа																										50	93	
France Col. Франц. колон.	Brazzaville Браззавиль	Europe C. Scand. Центр. Евро- па, Скандина- вия																										50	8	
Turquie Турция	Ankara Анкара	India Australie Индия, Австра- лия																										100	12	
Yugoslavie Югославия	Belgrade Белград	Africa S. Méditerranée Южн. Африка, Средиз. море																										50	38	

Частота 17735

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Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Toula Тула	Tourkm. SSR Туркм.ССР																									50	73	
"	"	Pr. Orient Ближ. Восток																									50	81	
"	Riazan Рязань	Am. S. Южн. Америка																									120	33	
Ukraine SSR УССР	Kiev Киев	"																									100	14	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
France Франция	Allouis Аллуис	N. Calédonie Нов.Каледония																											
"	"	Indochine Индокитай																										100	4
"	"	Cameroon Камерун																										100	10
"	"	Antilles Антильск																										100	26
"	"	Antilles Антильск																										30	65
France Col. Франц.колон.	Dakar Дакар	France Франция																										25	2
"	"	AEF Франц.Экват. Африка																										25	3
"	Brazzaville Браззавиль	Europe W. Africa Зап.Европа, Сев.Африка																										50	1
Turquie Турция	Ankara Анкара	Am. S. Южн.Америка																										100	8
Italie Италия	Rome Рим	Am. S. Южн.Америка																										50	21
Belgique Бельгия	Tombeek Томбик	Am. N. Сев.Америка																										100	4
U.K. Col. Англ.колон.	Georgetown Джорджтаун	Gr. Britain Англия																										100	18

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Finlande Финляндия	Pori Пори	Am. N. Сев.Америка																											
"	"	Am. S. Южн.Америка																											
Cuba Куба	Havana Гаванна	Espagne Испания																											
Guyane br. Брит.Гвиана	Georgetown Джорджтаун	Mexico Мексика																											
U.K. Col. Англ.колон.	Ceylon Цейлон	India, Birmanie Индия, Бирма																											
USA Terr. Террит.США	Puerto Rico Порто-Рико	URSS СССР																											
France Col. Франц.колон.	Saigon Сайгон	France Франция																											
"	"	Africa C & S Центр., Южн. Африка																											
Hollande Нидерланды	Lapik Лопик	Indonésie, Aus- tralie, Indias Индонезия, Австралия, Индия, Малайя																											
Italie Италия	Roma Рим	Am. C. Центр.Америка																											
Belgique Бельгия	Ruiselede Рейселед	Congo belge Бель.Конго																											
Abessinie Эфиопия	Addis Abeba Аддис-Абеба	Am. N. Сев.Америка																											
		(x) Malaya																											

Частота 17765

Сезон

Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
USA США	New York Нью-Йорк	Europe W. Зап. Европа																									100	2	
"	"	S. Am. N. Запад Южн. Америки																									100	28	
Birmanie Бирма	Rangoon Рангун	Int. Внутрен.																									7		
Tunisie Тунис		Madagascar Мадагаскар																									100	30	
Indonésie Нидерл. Индия	Batavia Батавия	Australia, N.Zéel. Австралия, Нов. Зеландия																									100	1	
Abessinie Эфиопия	Addis Abeba Аддис-Абеба	Méditerranée Восток Средиз. моря																									50	30	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
USA США	New York Нью-Йорк	Scandinavie Скандинавия																									100	5	
"	"	Allemagne Германия																									100	7	
"	"	Brésil Бразилия																									100	42	
France Франция	Allouis Аллуис	Madagascar Мадагаскар																									100	20	
"	"	Cameroun Камерун																									100	25	
"	"	AOF E. Франц. Зап. Африка/Вос- ток/																									100	28	
"	"	China Китай																									100	52	
"	"	Antilles Антильск. о-ва																									100	85	
"	"	Antilles Антильск. о-ва																									100	72	
France Col. Франц. колон.	Brazzaville Браззавиль	Europe W. Africa N. Зап. Европа, Сев. Африка																									50	3	
"	"	AOF Франц. Зап. Африка																									50	18	
Turquie Турция	Ankara Анкара	Дальн. Вос- ток/Китай, Япония/ Extr. Orient (China, Japan)																									100	9	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Canada Канада	Sackville Секвилл	Brésil Бразилия																											50	10	
Australie Австралия	Shepparton Шеппертон	Tahiti Таити																											100	43	
"	"	Indonésie, Siam Индонезия , Сиам																											100	48	
India Индия	Delhi Дели	Australia Австралия																											20	17	
"	"	Fiji, Australia О-ва Фиджи, Австралия																											20	20	21
"	"	Afgh. Iran. Palest. Афганистан , Иран, Палестина																											20	23	45
"	"	Ceylon, India Цейлон, Ин- дия																											20	48	50
Suede Швеция	Norby Норби	Africa Африка																											100	79	
USA США	New York Нью-Йорк	A. Africa W. Зап., Центр. Африка																											100	8	
Turquie Турция	Ankara Анкара	India, Australia Индия, Австра- лия																											100	18	
																													100	15	

Тип. Хоз. Упр. Мин. связи — з 1831, т. 5000

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Англия England	Давентри Daventry	Египет, Судан Egypt, Soudan																									100	44	
"	"	Южн. Китай, Пакистан, Цей- лон China S.																									100	35	
"	"	Pakistan, Ceylon Центр., Южн. Африка																									100	54, 57	
U.K. Англ. колон.	Ceylon Цейлон	Africa C.&S. Индийск. океан, Вели- кобритания Indian Ocean, Britain																									7,5		
Канада Canada	Секвилл Sackville	Англи, Фран- ция, Бельгия England / Брит. Вест.- Индия																									50	1	
"	"	Индия West Indies, br.																									50	7	
Индия India	Дели Delhi	Австралия, Нов. Зелан- дия, Индонезия Australia, New Zealand, Indo- nesia.																									100	27	
		* France Belgique																											

Частота 17825

Сезон

Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24	
India Индия	Delhi Дели	China C. Центр.Китай																											100	3	
"	"	Africa, Arabia, Mediterr																											6		
"	"	Africa, Arabia, Mediterr																											8		
"	"	Africa, Arabia, Mediterr																											9		
"	"	Africa, Arabia, Mediterr																											11		
"	"	Africa, Arabia, Mediterr																											37		
Mexico Мексика	Mexico Мексико	Australia																											40		
U.S.A. США	New York Нью-Йорк	Balcans																											41		
"	S. Francisco Сан-Франциско	China																											100	46	
"	S. Francisco Сан-Франциско	China																											13		
"	S. Francisco Сан-Франциско	China																											70		
France Франц. колон.	Dakar Дакар	Madagascar																											25	6	
Tunisie Тунис	"	"																											31		
Liberia Либерия	"	Balcans URSS																											3		
		Балканы, СССР																											3		

Частота

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Сезон

Июнь 70. 163

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
U.S.A.	New York	Europe SW, Africa N.																											
США	Нью-Йорк	Юго-Западн. Европа, Сев. Африка Brésil																									100	9	
"	"	Бразилия Brésil, W. Indies																									100	25	
"	"	Бразилия, Вест-Индия																									100	46	
France	Alger	M. Orient S. Средн. Восток																									25	153	
Франция	Алжир	/ Юг / M. Orient N. Средн. Восток																									25	158	
Philippines	Malolos	/ Север / Birmanie																									50	1	
Филиппины	Малолос, Булукан	Бирма																									25	8	
"	Bulakan																										1	23	
Франц. колон.	Дакар	Средн. Восток																									1	29	
France, Col	Dakar	M. Orient Франц. Зап. Африка																									20	1	
"	Бамако																										20	4	
"	Бамако	АОГ																									20	7	
"	Абиджан	Франц., Зап. Африка																									20	7	
"	Абиджан	"																									20	7	
Китай	Nanking	Тихоок. побе- режье Центр., Сев. Америки																									20	1	
China	Nanking	Littoral Pac																									20	4	
"	"	Гавайские ост.																									20	7	
"	"	Нов. Зеланд. Австралия																									20	7	
"	"	Zealand, Australia																									20	7	

Частота 18855

Сезон Июнь 70.

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
URSS СССР	Vladimir Владимир	Yakutia Якутия	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
"	Leningrad Ленинград	Turkmen.SSR Туркм.ССР																										120	40	
Tchécoslovaquie Чехословакия	Praha Прага	Amer.S. Южн.Америка																										100	141	
"	"	Australia Австралия																										100	16	
Roumania Румыния	"	Balcans, Italie, Tunisie Балканы, Ита- лия, Тунис																										100	20	
Egypte Египет	Cairo Каир	Suisse, France, Yougoslavie Швейцария, Франция, Югославия																										50	4	
Afghanistan Афганистан	Kaboul Кабул	India Индия																										100	18	
UNO ООН	New York Нью-Йорк	Amer.S., C. Центр.Южн. Америка, Мексика																										20	1в	
																												100	16	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
Pakistan	Karachi	Europe, G. Britain	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Пакистан	Карачи	Европа, Англия																										100	2	
USA	S. Francisco	America S.																										200	52	
США	Сан-Франциско	Юг Южн. Америки																												
"	"	S. America N.																										200	39	
"	"	Север Южн. Америки																												
USA Terr.	Puerto Rico	A. America S.																												
Террит. США	Порто-Рико	Юг Южн. Америки																										100	9	
"	"	Scandinavia																												
"	"	Скандинавия																										100	10	
France	Allouis	Egypte																												
Франция	Аллуис	Египет																										100	97	
Birmanian	Rangoon	India, Malaya																												
Бирма	Рангун	Indochine																												
Danemark	Copenhagen	Индия, Малайя, Индонезия																										7		
Дания	Копенгаген	America S.																												
Luxembourg		Южн. Америка																										50	2	
Люксембург		Extr. Orient																												
		Дальн. Восток																										6	2	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
U.R.S.S.	Klin	Chita, Irkoutsk																												
СССР	Клин	Чита, Иркутск																										50	89	
Pologne	Warszawa	Palestine																												
Польша	Варшава	Палестина																										25	13	
Mexico	Mexico	Scandinavia, USSR																										100	29	
Мексика	Мексико	СССР																												
"	"	Europe C.																												
"	"	Центр. Европа																										100	31	
Turquie	Ankara	America N.																												
Турция	Анкара	Сев. Америка																										100	4	
Norvege	Fredrikstad	Mediterr. Atlantic S.																												
Норвегия	Фридрихстад	Средиз. море, Южн. Атлантика																										10	10	
Albania	Tirana	Gr. Britain																												
Албания	Тирана	Англия																												
Israel		America S.																												
Израиль		Южн. Америка																										60	21	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
U.S.A.	New York	Europe E.																											
США	Нью-Йорк	Вост. Европа																									100	11	
USA Terr.	Honolulu	Philippines Indo-																									100	1	
Террит.США	Гонолулу	Филиппины, Индонезия																									100	2	
"	"	Australia Австралия																									100	4	
"	"	China Китай																									100	11	
"	Puerto-Rico	S.America S.																									100	12	
"	Порто-Рико	Юг Южн.Америки																									100	14	
"	"	Brésil Бразилия																									100	88	
France	Allouis	India, Fran.																									100	90	
Франция	Аляуис	Индия, Иран																									100	107	
"	"	S.America W.																									100	1	
"	"	Южн. Америка																									50	40	
Philippines	Malolos, Bulakan,	/Запад/ China																									100	1	
Филиппины	Малолос, Бу-локан	Китай																									50	1	
Suède	Norby	Japan, China, N. Zealand, Austr.																									100	1	
Мексика	Мексико	Индия, Афганистан, СССР																									100	1	
Port.Col.	Nova Goa	Portugal																									100	2a	
Швеция	Хорби	Япония, Китай, Нов. Зеландия, Австралия																									100	1	
Austria	Vienne	Европа																									10	1	
Португ. колон.	Нова Гоа	Португалия																									0,2	3в	
Abessinie	Addis Abeba	America N.																									50	1	
Австрия	Вена	Европа																									50	3в	
Эфиопия	Аддис-Абеба	Сев. Америка																									50	3в	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24	
India Индия	Delhi Дели	China, Philipp. Южн. Китай, Филиппины																										20	15		
"	"	Austr., N. Zealand Индонезия																										100	32		
"	"	Австралия, Нов. Зеландия																											34		
"	"	Индонезия																											35	30	
"	"	Europe, G. Br. Европа; Анг- лия																											100	55	
																													57		
																													58		
																													61		
																													62		
U.S.A. США	New York Нью-Йорк	Pr. & M. Orient Ближн. Средн. Восток																											100	15	
"	S. Francisco Сан-Франциско	Australia Австра- лия																											200	64	
Belgique Бельгия	Tombeek Томбик	America S. Южн. Америка																											100	5	
Austria Австрия	Vienne Вена	Pr. Orient Ближн. Восток																											25	5	
Afghanistan Афганистан	Kaboul Кабул	Africa Африка																											20	3	

Д И А П А З О Н 21450 - 21750 КИЛОГЕРЦ.

Bande de	}	21450 - 21750 Kc/s
Band of		
Banda de		

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Частота

Сезон

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Haiti	Port au Prince	Africa S.																												
Гаити	Порт-о-Пренс	Южн. Африка																												
India	Delhi	Fiji, Australia																												
Индия	Дели	О-ва Фиджи, Австралия																												
"	"	Aust, NZ, Indon.																												
"	"	Австралия, Нов. Зелан- дия, Индо- незия																												
"	"	N. Z. Indon. Aust																												
"	"	Нов. Зелан- дия, Индо- незия, Австра- лия																												
"	"	Afghan, Palest.																												
"	"	Афганистан, Палестина																												
"	"	Eur. G. Britain																												
"	"	Европа, Англия																												
China	Nanking	India																												
Китай	Нанкин	Индия																												
Tchecoslova.	Praha	U. S. A. Cana. E.																												
Чехословакия	Прага	США, Канада																												
Portugal	Lisboa	Вост. часть/ Indes Port.																												
Португалия	Лиссабон	Португ. Индия																												
"	"	Angola, Mozam.																												
"	"	Ангола, Мо- замбик																												

Частота

Сезон Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Albania Албания	Tirana Тирана	Kazakh. SSR Казах. ССР																									60	8	
"	"	Ouzbek SSR Узбек. ССР																									60	10	
Congo belg. Бельг. Конго	Léopoldville Леопольд- вилль	Belgique Бельгия																									20	15	
Italie Италия	Roma Рим	Africa E, Вост. Африка																									50	75	
"	"	India Индия																									20	19	
Egypte Египет	Cairo Каир	Iran, India, Tu- nisia, Maroc Иран, Индия, Тунис, Марокко																									50	11	
"	"	Amer. S. Южн. Америка																									100	25	
Indonésie Голланд. Ост- Индия	Batavia Батавия	USA, Pacific Coast США/Тихоок. побережье/																									100	9	
Israel Израиль		Amer. N. Сев. Америка																											

Страна	Место передатчи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ.																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР	Leningrad Ленинград	Kirghiz.SSR Кирг.ССР																									50	137	
Indonésie Нидерл.Ост- Индия	Batavia Батавия	India Индия																									100	3	
"	"	USA, Atlantic Coast США, Атлант. побережье																									100	8	
Belgique Бельгия	Tombeek Томбек	Extr. Orient Дальн. Восток																									100	1;2	
"	"	Amer. S. Южн. Америка																									100	5	
Suisse Швейцария	Boerne Берн	Australia, N. Zealand Австралия, Н.-Зеландия																									100	5	

Тип. Хоз. Упр. Мин. связи — в 1831, т. 5000

Частота 21515

Сезон Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
U.R.S.S. СССР	Sérpukhov Серпухов	Kasak., SSR. Казах.ССР																											50	60	
" Suède Швеция	" Horby Херби	Europe W Зап. Европа																											50	72	
		N.America E. Вост. часть																											100	14	
U.N.O. ООН	New York Нью-Йорк	Северн. Амери- ки /America C. & S. Mexico Центр., Южн. Америка, Мек- сика																											100	14	

Частота 21525

Сезон Июнь 70.

178

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
Gr. Britain Англия	Daventry Давентри	Africa C.&S. Центр., Южн. Африка																										100	20	
"	"	Birmania Malaya Бирма, Малайя																											56	
"	"	Africa W. Зап. Африка																										100	37	
Guyane br. Брит. Гвиана	Georgetown Джорджтаун	Mexico Мексика																										100	63	
Gr. Britain Англия	Daventry Давентри	America S. Южн. Америка																										100	4	
Port. Col. Португ. колон.	Angola Ангола	Portugal Португалия																										100	71	
"	"	Guinee port. Португ. Гвинея																										10	4A	
"	"																											10	4Д	

Тип. Хоз. Упр. Мин. связи — з 1831, т. 5000

Частота 21545

Сезон

Июнь 70.

180

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
France Франция	Allouis Аллуис	Somalie Сомали																											
"	"	Cameroon Камерун																											
"	"	AOF E																											
"	"	Франц.Зап. Африка /Восток/																											
"	"	India, Iran Индия, Иран																											
Italie Италия	Rome Рим	Africa E																											
"	"	Вост.Африка																											
"	"	Africa S																											
"	"	Южн.Африка																											

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Pologne	Warszawa	Palestine																											
Польша	Варшава	Палестина																									10	14	
Colonies	Brazzaville	M.Orient																											
Франц. колон.	Браззавиль	Средн. Восток																									50	11	
"	"	АФГ																											
"	"	Франц. Зап.																									50	19	
"	"	Африка																											
Danemark	Copenhagen	Extr. Orient																											
Дания	Копенгаген	Дальн. Восток																									50	1	
Italie	Roma	America S																											
Италия	Рим	Южн. Америка																									50	21	
"	"	Extr. Orient																											
"	"	Дальн. Восток																									50	90	
Tanger		Pn. Orient																											
Танжер		Влижн. Восток																									50	26	

Частота 21565

Сезон Июнь 70. 182

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
URSS СССР U.N.O. ООН	Tula Тула New York Нью-Йорк	Ouzbek SSR Узбекск.ССР Europe C. Средн.Европа																											
																											50	74	
																											100	7	

Частота

21575

Сезон

ИЮНЬ 70. 183

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
URSS	Vladimir	Yakoutia																											
СССР	Владимир	Якутия																									120	39	
"	Riga	Ouzbek SSR																											
Roumanie	Рига	Balcansk.ССР																									50	147	
Румыния		Balcans, Italia ж																									50	4	
Italia	Roma	Балканы, Ита-																											
Италия	Рим	лия, Тунис																											
		América C.																									50	18	
		Центр. Америка																											
ж Tunisia																													

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание		
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
China Китай	Nanking Нанкин	Mers du Sud Южн. моря																											100	12	
"	Shanghai Шанхай	Pacific Coast Тихоок. побережье Сев. Америки																											20	36	
México Мексика	México Мексико	América N. y S. Южн. Америка																											50	24	
"	"	"																											100	26	
Abessinia U.N.O ООН	Addis Abeba Аддис-Абеба	India Индия																											50	32	
Iraq Ирак	New York Нью-Йорк	Europe Зап. Европа																											100	6	
Libanon Ливан	Bagdad Багдад	Europe Европа																											25	4	
	Beirouth Бейрут	Africa W. Зап. Африка																											100	2	
и América S.																															

Тип. Хоз. Упр. Мин. связи — в 1831, т. 5000

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
URSS СССР	Leningrad Ленинград	Tadzhik SSR ТаджикССР																											
Roumanie Румыния		Europe Европа																											
Hollande Нидерланды	Lorik Лопик	Indonesie, Aust. Индонезия, Австралия,																											
		India, Malaya Индия, Малайя																											
		Extr.Orient Дальн. Восток																											
Iraq Ирак	Bagdad Багдад																												
																										</			

21615

Частота

Сезон Июнь 70.

187

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
India Индия	Delhi Дели	China C. Центр. Китай																										100	5	
"	"	Africa, Mediterr. Arabia																											7	
"	"	Африка, Сред. море, Аравия																										100	39	
France Col. Франц. колон.	Dakar Дакар	Madagascar Мадагаскар																										25	5	
"	Madagascar Мадагаскар	France Франция																										25	1	
Iran Иран	Teheran Тегеран	Africa N. Сев. Африка																										20	24	
Austria Австрия	Vienne Вена	China Китай																										25	5	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Gr. Britain Англия	Daventry Давентри	Africa W. Зап. Африка																									100	25	
- " -	- " -	Pr. & M. Orient Ближн. Средн.																									100	41	
- " -	- " -	Восток																									100	15	
UK Col. Англ. колон.	Singapore Сингапур	India N & E Сев., Вост.																									100	50	
Australia Австралия	Shepparton Шеппертон	Индия																									100	51	
Italie Италия	Roma Рим	Japan Япония																									50	87	
U.N.O. ООН	New York Нью-Йорк	M. Orient Средн. Восток																									100	2	
		Scandinavie Скандинавия																											

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Частота 21645

Сезон

Июнь 70.

190

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
France Франция	Allouis Аллуис	A.O.F. Франц.Зал. Африка																											
France Col. Франц.колон.	Dakar Дакар	/Запад/ France Франция																											
"	Saigon Сайгон	France Col. Франц.колон.																											
"	Brazzaville Браззавиль	Europe W. в Тихом океане																											
"	Mexico City Мексико	Africa N. Зап.Европа, Сев.Африка																											
Mexico Мексика		Espagne, Portug. Испания, Порту- галия																											
Italie Италия	Roma Рим	M.Orient Средн.Восток																											
Austria Австрия	Vienne Вена	U.S.A. США																											

Частота 21655

Сезон Июнь 70.

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Albanie Албания	Tirana Тирана	Argentine Аргентина																									60	2	
"	"	U.R.S.S. СССР																									60	14	
"	"	U.S.A. США																									60	5	
Gr.Bretagne Англия	Daventry Давентри	Amerique S. Южн. Америка																									100	72	
"	Delhi Дели	Aust.N.Zel.Indon Австралия, Нов. Зеландия, Индонезия																									100	31	
Turquie Турция	Ankara Анкара	Amerique S. Южн. Америка																									100	6	
Indonesie Голландок. Ост-Индия	Batavia Батавия	Célebes N. Guinée Целебес, Нов. Гвинея																									5	14	
Vatican Ватикан		Afrique C & S. Центр, Южн. Африка																									50	135	

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание	
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				24
U.S.A. США	New York Нью-Йорк	Brazil Бразилия																										100	24	
"	San Francisco Сан-Франциско	Australia Австралия																										200	63	
France Франц. колон.	Saigon Сайгон	Africa C. & S. Центр., Джн. Африка																										25	4	
Congo-Belg. Белг. Конго	Leopoldville Леопольдвилль	India Индия																										50	1	
Turquie Турция	Ankara Анкара	Amérique N. Сев. Америка																										100	5	
Ethiopie Эфиопия	Addis-Abeba Аддис-Абеба	India Индия																										50	3a	
Italie Италия	Roma Рим	Amérique S. Джн. Америка																										50	24	
Portugal Col. Португ. колон.	Mozambique Мозамбик	Portugal Португалия																										10	1A	

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Argentina Аргентина	Buenos-Aires Буйно-Айрес	Europe Европа																									50	26	
"	"	Amerique N. Сев. Америка																									50	27	
Birmanie Бирма	Rangoon Рангун	Proche Orient, India, Europe Ближ. Вос- ток, Индия, Европа																									50		
Iraq Ирак	Bagdad Багдад	Amerique Америка																									25	5	
Hollande Голландия	Batavia Батавия	Curaçao Кюрасао																									100	7	
Austria Австрия	Vienne Вена	Australie Австралия																									25	5	
UNO ООН	New York Нью-Йорк	S. Amerique E. Юж. Америка /Восток/																									100	18	

Страна	Место передачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
France Col.	Yaounde	A.E.F.																											
Франц. колон.	Яунд	Франц. Экват.																											
		Африка																											
Mexique	Mexico City	Amerique S.																											
Мексика	Мексико	Юж. Америка																											
"	"	Afrique N.																											
"	"	Сев. Африка																											
Tunisie		Iran, Iraq,																											
Тунис		Pakistan																											
		Иран, Ирак,																											
Tchecoslovaquie	Praha	Пакистан																											
Чехословакия	Прага	Индия India																											
Syrie	Damas	"																											
Сирия	Дамаск	"																											
Luxembourg		Europe																											
Люксембург		Afrique N.																											
		Европа, Сев.																											
		Африка																											

Частота

21705

Сезон

Июнь 70.

196

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Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощность	№ заявки	Примечание
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Philippines Филиппины	Malolos, Bulakan Малолос, Бу- лакан	India, Pakistan Индия, Паки- стан																									50	1	
France Col. Франц. колон.	Madagascar Мадагаскар	Indochine Fr Индокитай, Франц. колон. в Тихом оке- не																									25	21	
Turquie Турция	Ankara Анкара	Am. S. Южн. Америка																									100	7	
Belgique Бельгия	Ruiselede Рейселед	Congo Belge Бельг. Конго																									10	9	
Siam Сиам	Bangkok Банкок	Extr. Orient Дальн. Восток																									0,25	2	
"	"	Europe Европа																									20	3	
"	"	U.S.A. США																									20	4	
Luxembourg Люксембург		Africa S. Южн. Африка																									6	7	
"		Am. S. Южн. Америка																									6	9	
Yugoslavia Югославия	Belgrade Белград	Afr. S. Medit. Южн. Африка, Средиз. море																									50	37	

Частота 21725

Сезон Июнь 70.

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Congo Belge Бельг. Конго	Leopoldville Леопольд- вилль	Europe W. Зап. Европа																									50	3	
Iran Иран	Teheran Тегеран	Allemagne, France, G. Br. Германия, Фран- ция, Англия																									20	26 27 28	
Afghanistan Афганистан	Kaboul Кабул	URSS СССР																									20	2	
"	"	India Индия																									20	1в	

Частота 21735

Сезон Июнь 70. 199

Страна	Место перелачи	Место приема	ЧАСЫ ПЕРЕДАЧИ ПО ГСВ																								Мощ- ность	№ заявки	Примечание
			00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
U.R.S.S.	Toula	Tadj. SSR																											
СССР	Тула	Тадж.ССР																										50	73
UNO	New York	Afrique S.																											
ООН	Нью-Йорк	Южн. Африка																										100	12
Liban	Bejruth	Australie																											
Ливан	Бейрут	Авотралия																										100	2
Irlande	Athlone	Africa S.																											
Ирландия	Атлон	Южн. Африка																										100	5
Canada	Sackville	Australie																											
Канада	Секвилл	Авотралия																										50	15

Частота 21745

Сезон

ИЮНЬ 70. 200

[illegible]

CIRAF

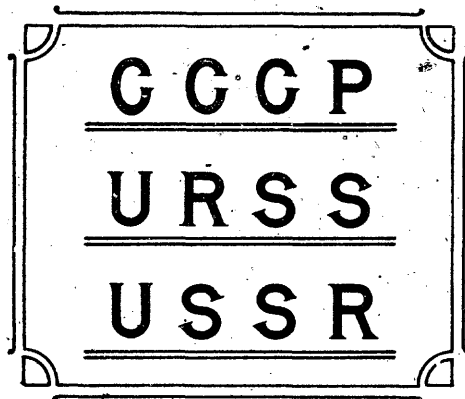
MEXICO, 1948/49

ПРИЛОЖЕНИЕ 2 С к Документу № 98-Р.

ANNEXE-2 C au document No. 98-F.

ANNEXE 2 C to document No. 98-E.

ANEXO 2 C al documento No. 98-S.



ПРОЕКТ ПЛАНА
РАСПИСАНИЯ ЧАСТОТ КОРОТКОВОЛНОВОГО ВЕЩАНИЯ
МЕЖДУ СТРАНАМИ МИРА

PROJECTED PLAN
FOR THE DISTRIBUTION OF HIGH FREQUENCIES FOR SHORT WAVE BROADCASTING
AMONG THE COUNTRIES OF THE WORLD

PROJET DE PLAN
DE REPARTITION ENTRE LES DIVERS PAYS DU MONDE DES ONDES DECAMETRIQUES
ATTRIBUEES AU SERVICE DE RADIODIFFUSION

PROYECTO DE PLAN
DE DISTRIBUCIÓN DE LAS ALTAS FRECUENCIAS DESTINADAS A LA RADIODIFUSION
ENTRE LOS DIFERENTES PAISES DEL MUNDO

- A. Списки стран.
- A. List by Countries.
- A. Liste par Pays.
- A. Lista por Países.

Декабрь, 70 пятен
December, 70 Sunspots
Décembre, 70 Taches solaires
Diciembre, 70 Manchas solares

Декабрь 70. 2

DISTRIBUTION OF CHANNELS-HOURS
DISTRIBUCIÓN DE CANALES-HORAS
РАСПРЕДЕЛЕНИЕ КАНАЛО-ЧАСОВ

December 70
D  cembre 70
Diciembre 70

REPARTITION DES HEURES-FREQUENCES

№ №	Страна Country Pays Pais	Д и а п а з о н ы Bands - Bandas							Всего по 7 диапазонам Total	25 мггц kc/
		6 мггц kc/s	7 мггц kc/s	9 мггц kc/s	11 мггц kc/s	15 мггц kc/s	17 мггц kc/s	21 мггц kc/s		
1.	Южн. Африк. Союз Union S. Africa	-	35	-	-	-	-	-	35	-
2.	Албания Albanie	8	3	4	8	3	-	1	27	-
3.	Сауд. Аравия Saudi Arabia	6	8	2	-	-	-	-	16	-
4.	Аргентина Argentina	30	-	16	2	4	2	9	63	-
5.	Австралия Austral��a	28	14	10	9	12	7	4	84	-
6.	Австрия Autriche (Austria)	6	-	1	5	3	-	1	16	1
7.	Бельгия Belgique	1	2	5	5	2	1	-	16	-
8.	Бельг. Конго Congo belge	9	12	8	5	6	9	6	55	-
9.	СССР U.S.S.R.	7	-	14	14	18	-	-	48	-
10.	Бирма Burma	7	2	16	7	16	9	-	57	-
11.	Бразилия Brasil	30	-	14	20	10	12	-	86	-
12.	Болгария Bulgario	12	5	10	8	7	-	-	42	-
13.	Канада Canada	55	-	20	23	14	2	10	124	-
14.	Чили Chilo	8	-	10	12	9	-	-	39	-
15.	Китай China	50	24	36	36	30	7	2	185	-
16.	Ватикан Vatican	1	-	-	1	2	4	4	12	-
17.	Колумбия Colombia	36	-	14	4	4	-	-	58	-
18.	Коста-Рика Costa Rica	6	-	6	-	-	-	-	12	-
19.	Куба Cuba	13	1	8	-	-	-	-	22	-
20.	Дания Danemark	4	4	6	2	2	-	4	22	4
21.	Доминик. респ. Rep. dominicaine	17	-	-	-	-	-	3	20	-
22.	Египет Egypte	3	2	9	8	4	4	12	42	2
23.	Эль-Сальвадор El Salvador	10	-	9	-	-	-	-	19	-
24.	Эквадор Ecuador	31	-	14	9	2	-	-	56	-

№	Страна	Д и а п а з о н ы							Всего диапаз.	25 МГГЦ
		6	7	9	11	15	17	21		
		МГГЦ	МГГЦ	МГГЦ	МГГЦ	МГГЦ	МГГЦ	МГГЦ		
25.	США USA	47	-	48	48	49	29	11	232	-
26.	Террит.США USA Territories	-	-	4	-	8	10	-	22	-
27.	Эфиопия Ethiopia	11	5	11	2	9	4	6	48	9
28.	Финляндия Finlande	12	-	11	3	5	3	-	34	-
29.	Франция Francee	19	13	19	24	19	21	38	153	23
30.	Франц.колон. France Outre-Mer	87	44	13	19	22	19	53	257	14
31.	Марокко и Тунис Maroc, Tunisie	6	6	11	6	6	3	1	39	-
32.	Соед.Королевство Great Britain	42	64	83	34	13	19	-	255	-
33.	Брит.колонии British Colonies	56	26	9	7	41	22	16	177	-
34.	Греция Grèce	5	5	-	-	-	-	-	10	-
35.	Гватемала Guatemala	31	-	5	-	6	-	-	42	-
36.	Гаити Haiti	15	-	8	-	3	2	7	35	2
37.	Гондурас Honduras	12	-	-	-	-	-	-	12	-
38.	Индия India	53	61	45	39	30	39	35	302	-
39.	Ирак Iraq	9	7	6	2	7	5	6	42	-
40.	Иран Iran	22	11	12	4	3	-	4	56	-
41.	Ирландия Ireland	-	5	1	3	3	2	1	15	-
42.	Исландия Iceland	-	-	8	-	4	-	-	12	-
43.	Италия Italie	16	19	8	13	13	6	4	79	4
44.	Ливан Liban	2	2	1	-	-	-	3	8	5
45.	Люксембург Luxembourg	-	-	-	-	1	3	4	8	3
46.	Мексика Mexico	21	-	19	19	19	-	22	100	-
47.	Монако Monaco	1	-	1	-	-	-	-	2	-
48.	МНР Mongolia	23	7	11	11	12	-	-	64	-
49.	Никарагуа Nicaragua	12	-	-	-	-	-	-	12	-
50.	Норвегия Norway	22	16	3	3	5	-	4	57	-

№ №	Страна	Д и а п а з о н ы							Всего по 7 диапаз.	25 мггц
		6	7	9	11	15	17	21		
		мггц	мггц	мггц	мггц	мггц	мггц	мггц		
51.	Нов.Зеландия N. Zealand	-	-	-	7	7	-	-	14	-
52.	Пакистан Pakistan	31	27	13	21	15	-	8	115	-
53.	Панама Panama	16	-	1	-	-	-	-	17	-
54.	Нидерланды Pays-Bas (Netherlands, Holanda)	3	3	-	3	4	5	6	24	-
55.	Нидерл. Вест- Индия Curacao, Surinam	2	-	-	3	3	-	-	8	-
56.	Нидерл. Ост- Индия Indonesia	16	26	26	12	15	10	8	113	4
57.	Перу Peru	27	-	29	-	5	-	-	61	-
58.	Филиппины Philippines	36	-	-	-	-	-	-	36	-
59.	Польша Pologne	19	22	18	10	14	8	10	101	-
60.	Португалия Portugal	6	3	1	4	7	3	3	27	3
61.	Португ. колон. Portugal col.	7	18	4	4	4	3	7	47	2
62.	Румыния Roumanie	34	24	6	4	-	-	-	68	-
63.	Сиам Siam	-	2	5	-	-	1	2	10	1
64.	Южн. Родезия Rhodesia S.	1	3	-	-	-	-	-	4	-
65.	Швеция Sweden	12	2	8	1	4	4	1	32	-
66.	Швейцария Suisse	5	-	9	2	15	7	3	41	-
67.	Сирия Syrie	4	2	1	2	7	-	-	16	-
68.	Чехословакия Tchecoslovaquie	11	18	6	16	22	5	9	87	9
69.	Турция Turquie	-	10	8	13	3	5	2	41	-
70.	УССР Ukraine RSS	33	8	29	16	16	-	-	102	-
71.	СССР URSS	85	142	185	148	179	71	-	810	-
72.	Афганистан Afganistan	3	-	10	13	-	4	11	41	3
73.	Боливия Bolivia	43	-	5	-	-	-	-	48	-
74.	Германия Allemagne (Germany)	4	10	4	-	-	-	-	18	-

№ №	Страна	Д и а п а з о н ы							Всего по: 7 диапаз.	25 МГГЦ
		6 МГГЦ	7 МГГЦ	9 МГГЦ	11 МГГЦ	15 МГГЦ	17 МГГЦ	21 МГГЦ		
75.	Испания	6	6	-	-	-	-	-	12	-
76.	Espagne (Spain)	2	8	8	-	-	-	-	18	-
77.	Япония	14	-	8	-	2	-	-	24	2
	Japan									
78.	Уругвай	5	-	-	2	-	4	4	15	-
	Uruguay									
79.	Венесуэла	27	8	11	10	16	-	7	79	2
	Venezuela									
80.	Югославия	2	16	17	2	-	-	-	37	-
	Yugoslavie									
81.	Корея	10	12	5	-	-	-	-	27	-
	Corea									
82.	Венгрия	-	2	-	-	3	3	3	11	3
	Hongrie									
83.	Либерия	14	-	7	-	3	-	-	24	-
	Liberia									
84.	Парагвай	3	3	4	10	20	10	12	62	-
	Paraguay									
85.	ООН	6	7	2	-	7	-	-	22	-
	ONU-UNO									
86.	Израиль	-	-	1	4	4	-	-	9	-
	Israel									
	Танжер									
	Tanger									
ИТОГО:		1389	785	1000	722	796	391	367	5450	

Коэффициент ис-
пользования

диапазонов: 2,68 1,63 1,65 1,22 0,95 0,82 0,51

Coefficient of
Utilization of Bands

Coefficient d'Utilisation
des Bandes

Coeficiente de Utilización
de las Bandas

No.	Région de réception Region of reception Area de recepción	H. de transm. H. of transm. H. de transm.	Fréquence Frequency Frecuencia kc/s.	kw.	Heures Hours Horas

ЮЖНО-АФРИКАНСКИЙ СОЮЗ

Декабрь 70

UNION OF SOUTH AFRICA

№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Иоганнесбург - Юж. Юго-Зап. Африка Johannesburg S.W.Afr.	06-16	7115	5	10
11	Кейптаун - Юж. Юго-Зап. Африка Capetown - S and S.W.Afr.	06-16	7255	5	10
14	Дурбан - " - " Durban - S. & S.W.Afr.	07-13	7105	5	6
23	Питерсбург - " - " Pietersburg - S. & S.W.Afr.	06-15	7275	5	9

А Л Б А Н И Я
A L B A N I E

Декабрь 70 7

№ № заявок	Направление	Время работы	Частота	Мощность кВт	К-во часов
I	Тирана - Аргентина Tirana - Argentine	01-03	11805	60	2
2	" - " - "	11-12	21585	60	I
3	" - " - "	23-24	9605	60	I
4	" - " - С Ш А U S A	02-04	5995	60	2
5	" - " - "	12-13	9645	60	I
6	" - " - Казахстан Kazakh RSS	03-04	11805	60	I
7	" - " - "	14-15	7225	60	I
8	" - " - Узбекистан Ouzbek RSS	04-05	11945	60	I
9	" - " - "	14-15	7185	60	I
10	" - " - Турция Turquie	05-06	9535	60	I
11	" - " - "	14-15	11885	60	I
12	" - " - С С С Р U R S S	05-06	6145	60	I
13	" - " - "	12-13	9505	60	I
14	" - " - "	10-12	6105	60	2
15	" - " - Румыния Roumanie	06-07	6045	60	I
16	" - " - "	13-14	6105	5	I
17	" - " - Югославия Yougoslavie	06-07	6095	60	I
19	" - " - Англия Gr. Bretagne	07-08	15305	60	I
20	" - " - "	19-21	11955	60	2
21	" - " - Италия Italie	08-09	7125	60	I
23	" - " - Австралия Australie	07-08	15375	60	I
24	" - " - "	22-23	15245	60	I
25	" - " - Франция France	21-22	11885	60	I

САУДОВСКАЯ АРАВИЯ

Декабрь 70

SAUDI ARABIA

№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
	Саудовская Аравия - Внутреннее Saudi Arabia Int.	07-II	6095		4
	" - - Внутреннее и Арабск. Int. страны	07-IO	7265		3
	" - - Арабские страны Arab. Countries	08-IO	9675		2
	" - - Внутреннее и Арабск. Int. & Arab. страны	08-13	7165		5
	" - - Внутреннее countries	05-07	6075		2

А Р Г Е Н Т И Н А

Декабрь 70

А Р Г Е Н Т И Н А						
№№ заявок	Направление		Часы работы	Частота	Мощность квт	К-во часов
3	Сан-Фернандо - внутреннее	Int.	10-20	6015	10	10
4	Монте-Гранде	" -	13-19	9605	25	6
13	Буэнос - Айрес - Европа	Europe	21-23	9695	100	2
14	" - " - Юж. Аргентина	S. Argentina	11-19	9565	10	8
16	Мендоса - Зап. Аргентина	W. Argentina	10-20	6025	10	10
20	Тукуман - Сев. Аргентина	N. Argentina	13-17	15385	50	4
22	Кордоба - " -	" -	20-22	11915	50	2
23	" - Сев. Америка	N. America	18-20	17705	50	2
24	Розарио - Центр. Аргентина	C. Argentina	10-20	5955	10	10
26	Буэнос - Айрес - Европа	Europe	14-19	21685	50	5
27	" - Сев. Америка	N. America	19-23	21685	50	4

АВСТРАЛИЯ
AUSTRALIA

Декабрь 70

NSK заявка	Направление	Часы работы	Частота	Мощн. кВт	Ч-во часов
2	Аделаида - местное Adelaide local	00-10	5955	10	10
3	" - "	20-22	7185	10	2
5	Брисбейн - Юж.Квинсленд Brisbane S. Queensland	00-04	7235	10	4
6	" - Сев. "	20-22	9615	10	2
7	" - Н. Queensland " - Новая Гвинея N. Guinea	22-02	11975	10	4
8	Перт - Юго-Запад Австралия Perth S.W. Australia	10-16	5975	10	6
9	" - "	23-02	9645	10	3
11	Сидней - местное Sydney Local	00-04	6045	10	4
12	Новая Гвинея - местное N. Guinea local	22-02	6035	10	4
13	Линдхорст - Юж.Квинсленд Lyndhurst S. Queensland	02-06	5985	10	4
15	" - Сев. Австралия " - N. Australia	09-11	9565	10	2
17	" - Англия " - England	14-15	9645	10	1
19	" - Южн. Африка " - S. Africa	05-06	11775	10	1
22	" - Новая Каледония " - N. Caledonia	08-09	15275	10	1
24	" - Малайя, Индия " - Malaya, India	01-03	15135	10	2
26	Шеппертон - Англия Shepparton England	07-08	15295	50	1
27	" - "	07-08	17815	50	1
34	" - Южн. Африка " - S. Africa	13-14	7165	50	1
35	" - Сев. Америка " - N. America	22-23	15135	100	1
36	" - Южн. Америка " - S. America	22-23	17715	50	1
37	" - Сев. Америка " - N. America	15-16	9645	100	1
38	" - "	15-16	7245	100	1
39	" - "	04-05	11775	100	1
40	" - "	04-05	15295	50	1
42	" - Француз. Индо-Китай " - French Indochina	06-07	15295	50	1
43	" - Тонги " - Tahiti	06-07	17815	100	1

АВСТРАЛИЯ
AUSTRALIA

Декабрь 70

№№ заявок	Направление	Часы работы	Частот та	Мощн. кВт	К-во часов
44	Шеппертон - Нов. Каледония	08-09	15375	50	1
46	Shepperton - N. Caledonia	12-13	11715	100	1
48	" - Индия	02-04	17715	100	2
49	" - Индонезия	22-23	15265	100	1
50	" - Япония	02-04	15195	100	2
51	" - "	04-08	21605	100	4
53	" - "	10-12	11975	100	2
56	" - Англия	17-18	7185	100	1
59	" - Gr. Britain	00-02	17715	100	2
60	" - Южн. Америка	16-18	7255	100	2
61	" - S. America	14-16	15265	100	2
65	" - Европа	08-11	7165	10	3
	" - Южн. Африка				
	" - S. Africa				
	Дарвин - местные				

А В С Т Р И Я
AUTRICHE (AUSTRIA)

Декабрь 70

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
1	Вена - Европа Vienne Europe	22-23	11885	0,2	1
2	" - - С Ш А	02-03	11915	25	1
3	" - - U.S.A. Европа	22-23	9695	0,2	1
4	" - - Europe С Ш А	02-03	15415	25	1
5	" - - U.S.A. Австралия	08-09	25725	25	1
5	" - - Australie	08-09	21685	25	1
5	" - - Китай	13-14	11725	25	1
5	" - - Chine С С С Р	21-22	6025	25	1
5	" - - U.R.S.S. Ближний Восток	21-22	11955	25	1
5	" - - Pr.Orient Южная Африка	18-19	15195	25	1
6	" - - Afrique S. Европа	22-23	6025	25	1
7	" - - Europe Южная Америка	04-05	15195	25	1
8	" - - Amérique S.	04-05	11975	25	1
9	Инсбрук - Внутреннее	08-10	6105	0,1	2
9	Innsbruck internal	22-24	6005	0,1	2

Б Е Л Ь Г И Я
BELGIQUE

Декабрь 70

№№ заявок	Направление	Время работы	Частот- та	Мощ- ность кВт	К-во часов
I	Томбик - Дальний Восток	09-10	11735	100	I
I	Tombeek Extr. Orient	09-10	9585	100	I
2	" - " -	19-20	9665	100	I
3	" - Сев. Америка	04-05	11755	100	I
4	" - Amerique N.	04-05	7195	100	I
5	" - Южн. Америка	21-22	11725	100	I
6	Рейселед - Бельгийское Конго	05-06	11975	5	I
6	Ruiselede Congo belge	05-06	7165	5	I
7	" - " -	08-09	11975	10	I
8	" - " -	08-09	9585	5	I
9	" - " -	17-18	17705	10	I
10	" - " -	17-18	15135	5	I
11	" - " -	21-22	15345	10	I
12	" - " -	21-22	9665	5	I
13	Томбик - Скандинавия	09-10	9685	5	I
14	Tombeek Scandinavie	20-21	6115	5	I

БЕЛЬГИЙСКОЕ КОНГО
CONGO BELGE

Декабрь 70 14

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Леопольдвилль - Дальний Восток Leopoldville Extr. Orient	10-16	17845	50	6
2	-	16-20	9745	50	4
3	- " - Зап. Европа	09-15	21535	50	6
4	- " - Europe W.	19-22	11935	50	3
5	- " - Южн. Америка	01-02	9675	50	1
6	- " - Amérique S.	00-04	7235	50	4
7	- " - Сев. Америка	17-20	15385	50	3
8	- " - Amérique N.	04-07	6185	10	3
II	- " - Южн. Африка	04-07	9755	20	3
12	- " - Африка S.	10-13	15165	20	3
14	- " - Бельгийское Конго	10-13	7295	10	3
15	- " - Congo Belge	10-13	17885	10	3
16	- " - Бельгия	16-18	11715	20	2
20	- " - Belgique	09-12	5995	1	3
22	- " - Бельгийское Конго	20-23	5975	1	3
26	- " - Congo Belge	08-13	7265	0,25	5
	Елизаветвилль - местное Elisabethville local				

БЕЛОРУССКАЯ ССР

Декабрь 70

BIELORUSSIE RSS

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Минск - Д В К Minsk Reg.extr. Orient	10-17	11955	100	7
2	" - Центральный Урал Central Oural	10-17	11745	100	7
3	" - Узбекистан Ouzbekistan	16-19	15435	100	3
4	" - Новосибирск, Омск Novosibirsk, Omsk	06-16	15405	100	10
8	" - Чукотка, Камчатка Choukotka, Kamchatka	10-17	6075	100	7
II	" - Грузинская ССР Georgie RSS	08-15	9695	100	7
I5	" - Балканы	10-17	9715	100	7
	" - Balcanes				

№ № заявок	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
	Рангун - внутреннее	02-10	9505	7	8
	Rangoon Int. " -	01-02	11905	7	1
	- " - - " -	06-08	15285	7	2
	- " - - " -	10-12	9505	7	2
	- " - - " -	14-17	9505	7	3
	- " - - Индия, Малайя, Индонезия	03-05 09-10	15345	7	3
	- " - - India, Malaya, Indon. Австралия, Новая Зеландия, Индонез.	21-24	9565	50	3
	- " - - Australia, n. Zealand Индонезия	03-06	17725	50	3
	- " - - Китай, Корея, Япония	10-12	7125	50	2
	- " - - China, Korea, Japan				
	- " - - Индия, Бл. Восток, Европа	02-08	17785	50	6
	- " - - India, Near East, " " Europe	02-08	15275	50	6
	- " - - " " -	09-11	15335	50	2
	- " - - Китай, Корея, Япония	03-06	11815	50	3
	- " - - China, Korea, Japan	03-06	15215	50	3
	- " - - Индия, Бл. Восток Европа	09-12	11855	50	3
	- " - - India, Near East, Eur.				
	- " - - внутреннее Int.	03-10	6105	7	7

Б Р А З И Л И Я
B R A S I L

Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Белем - Внутреннее	22-3	11715	10	5
3	Belém - Int.	11-14	15245	10	3
4	Форталеца -"	12-17	6145	5	5
5	Fortaleza -"	11-15	15255	5	4
6	Ресифе -"	11-14	6115	5	3
7	Recife -"	11-16	6075	10	5
11	Сальвадор -"	11-16	6005	10	5
12	Salvador -"	22-03	9625	10	5
13	Рио-де-Жанейро - внутреннее	00-03}	9665	50	7
	Rio de Janeiro - Int.	18-22}			
16	- " - Европа	22-24	9665	50	2
17	- " - Европа	17-21	11725	50	4
18	- " - С Ш А	03-06	15415	50	3
19	- " - U S A	04-6	11715	50	2
20	- " - Вост. Китай, Япония	12-16	11815	50	4
21	- " - Е. China, Япон	11-16	17705	25	5
30	Сан-Паулу -"	11-18	5995	25	7
35	S. Paulo - Int.	11-16	6055	25	5
36	Порто-Алегре - Уругвай, Аргентина	22-03	11815	25	5
	Porto Alegre - Uruguay, Argentina	21-04	17805	10	7

БОЛГАРИЯ
BULGARIE

Декабрь 70

№ № заявок	Направление	Часы работы	Частота	Мощность квт	К-во часов
	София S o f i a	00-02	7115		2
		09-12			
	"	00-02	5995		5
	"	06-12	9565		6
		04-08			
	"	18-21	15325		7
		13-16			
	"	06-08	11815		5
	"	21-24	11965		3
	"	20-24	9535		4
		00-01			
	"	08-10	7265		3
	"	04-11	5965		7

С А Н А Д А
К А Н А Д А

декабрь 70.

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№ заявок	Направление	Часы работы	Часто- та	Мощность кВт	К-во часов
1	Секвилл - Брит. острова, Франция, Бельгия Sackville-England, Belgium, France	14-16	17805	50	2
2	"-" - " -	14-16	15195	50	2
3	"-" - " -	20-23	9645	50	3
5	"-" - СССР, Центр. Европа, Скандинавия	17-19	11845	50	2
7	"-" - С. Europe, Scandinavia, Скандинавия, СССР, USSR Центр. Европа Scandinavia, USSR, C. Europe	17-19	6095	50	2
8	"-" - Южная Африка S. America	14-20	21725	50	6
9	"-" - Брит. Вест-Индия Brit. West Indies	23-02	11845	50	3
10	"-" - " -	02-04	9685	50	2
11	"-" - Бразилия Brazil	12-16	21995	50	4
12	"-" - " -	00-03	11775	50	3
14	"-" - Куба, Центр. Америка, Мексика	23-01	15135	50	2
15	"-" - Cuba, C. America, Mexico	03-04	9595	50	1
16	"-" - Австралия	06-12	9645	50	6
16	"-" - Australia	04-10	91715	50	6
17	"-" - Новая Зеландия N. Zealand	04-12	11885	50	8
18	Квебек - Зап. Канада Quebec - W. Canada	14-24	15295	7,5	10
19	"-" - " -	23-05	6045	7,5	6
20	Ванкувер - Юкон Vancouver- Yukon	17-19	9645	10	2
21	"-" - " -	06-08	6195	10	2
22	Монреаль - местное Montreal - Local	12-20	6035	10	8
23	Сидней - Ньюфаундленд, Лабрадор Sydney - Newfoundland, Labrador	12-16	6155	10	4
24	Альберта - местное Alberta - Local	14-19	6125	10	5
25	Онтарио - " - Ontario - Local	10-20	6065	10	10
26	Галифакс - местное, Ньюфаундленд Halifax - Local, Newfoundland	10-21	6145	10	11
27	Британская Колумбия - местное British Columbia - Local	14-16	6005	10	2
27	"-" - " -	17-22	6055	10	5
28	Манитоба - местное Manitoba - Local	22-05	11955	10	7

ЧИЛИ

CHILE

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Декабрь 70

№ № заявок	Направление	Ч а с ы работы	Частота	Мощность кВт	К-во часов
1	Сант-Яго - внутреннее	11-17	6095	5	6
2	Santiago - Int.	12-22	9745	5	10
3	- " - " -	14-21 23-04	11885	5	12
6	Антофагаста - внутреннее	17-19	5965	5	2
18	Antofagasta - Int.	14-23	15235	5	9
	Сант-Яго - " -				
	Santiago - Int.				

К И Т А Й
С Н И Н А

Декабрь 70 21

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Нанкин - Тихоокеан.поб.Сев.Ц.Аме- рики Nanking- Pacific Shores of S.and N.America	02-04	15125	20	2
2	" " " " " "	02-04	11945	20	2
4	" " " " " "	04-06	11945	20	2
6	" " " " " "	04-06	15125	100	2
7	" - Гавайские острова " - Hawaii	06-08	11945	20	2
9	" " " " " "	06-08	15125	100	2
10	" - Австралия, Н.Зеландия " - Australia, N.Zealand	07-10	17845	20	3
11	" " " " " "	08-10	15125	20	2
13	" - Южное море " - S.Seas	10-16	15125	7,5	6
15	" " " " " "	13-16	11945	100	3
16	" - Индия " - India	13-16	9625	4,5	3
17	" " " " " "	13-16	15355	20	3
18	" - Сев-Вост.и Юго-Зап.Китай " - N.E.China & S.W.China	10-16	6105	20	6
19	" - Север-Западный Китай " - N.W.China	11-16	9565	20	5
21	" - Тихоокеанское побережье Северной и Центр.Америки	13-15	6055	20	2
22	" - Pacific shores of N.& S.America	12-14	9665	100	2
23	" - СССР " - U.S.S.R.	17-19	7105	20	2
25	" " " " " "	16-18	9755	100	2
26	" - Восточная часть Средиземного моря	16-18	6065	20	2
27	" - Eastern part.Mediterranian Sea	17-18	7245	100	1
28	" - Западная Европа " - Western Europe	19-22	7105	20	3
30	" " " " " "	19-22	9755	100	3
31	Чунцин - Тихоокеанское побережье Северной Америки Chungking- Pacific coast of N.America	03-04	11725	35	1
32	" - Австралия, Н.Зеландия " - Australia, N.Zealand	09-11	11945	35	2

С Н И Н А

К И Т А Й

Декабрь 70

2. 22

№№ взвзвк	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
33	Чунцин - Восточная Азия и Южное море Chungking-E.Asia & S.Sea	12-13	11975	35	1
34	" - " -	12-13	7245	10	1
35	" - - Тихоокеанское побережье Северной Америки	13-14	9755	35	1
36	" - - Pacific Coast of N.America " - " -	13-14	7245	10	1
37	" - - Европа	15-16	9755	35	1
38	" - - Europe " - " -	15-16	7295	10	1
39	Шанхай - Тихоокеанское побережье	04-06			
40	Северной Америки Shanghai-Pacific Coast of N.America	16-17	11735	20	3
41	" - - Западн.и Центр.Европа	19-22	7195	20	3
42	" - - W.& C.Europe				
42	" - - Восточн.Австралия, Н.Зеландия	08-10	21735	20	2
43	" - - E.Australia & N.Zealand				
43	" - - Китай, Южн.и Центр.Азия	09-13	9755	4	4
44	" - - China, S.& C. Asia				
45	Кантон - Тихоокеанское побережье				
45	Северной Америки Canton-Pacific Coast of N.America	13-15	11875	35	2
46	" - - Южная Америка	00-04	17885	20	4
46	" - - S.America				
47	" - - Западн.и Центр.Европа	18-22	11945	20	4
47	" - - W. & C. Europe				
48	" - - Китай и Южное море	10-15	6195	15	5
48	" - - China, S.Seas				
49	Чанчунь - Северная Америка	00-02	11945	20	2
49	Changchun-N.America				
50	" - - Юг Тихого океана	12-16	11855	20	4
50	" - - S.Pacific				
51	" - - Китай, Сибирь, Япония, Северная Америка	09-14	9515	1	5
51	" - - China, Siberia, Japan, N.America				
52	" - - Западная и Центр.Европа	18-23	6085	20	5
53	" - - W. & C. Europe				
54	Ланчжоу - Восточн.и Центр.Европа	10-13	15225	20	3
54	Lanchow - E. & C. Europe				
55	" - - Китай	09-15	6025	1	6
55	" - - China				
56	" - - Ближний и Средн.Восток	15-17	11865	20	2
56	" - - Near & Middle East				
57	Бейпин - Китай, Япония, Сибирь	09-13	11875	10	4
57	Peiping- China, Japan, Siberia				
58	" - - Китай	08-13	5985	1	5
58	" - - China				

К И Т А Й
C H I N A

Декабрь 70

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	Колич. часов
59	Тайюань - Китай, Южное море Taiyuan - China, S.Seas	07-12	7265	10	5
60	Тайвань - Китай, Южное море Taiyuan - China, S.Seas	02-05	15355	3	6
61		10-13			
61	Ханькоу - Внутреннее Hankow - Int.	03-09	6025	1	6
62	Тайвань - Китай, Южное море Taiyuan - China, S.Seas	22-24	7165	3	2
63	Куньминь - Китай, Южн. море Kunming - China, S.Seas	09-13	6055	1,5	4
64	Ханькоу - Китай Hankow - China	01-05	15305	1	4
65	" - "	09-10 13-14	11715	1	2
66	" - "	22-24	6135	1	2
67	Амоу - Китай, Южное море Amoy - China, S.Seas	08-13	9695	1	5
68	Кайсю - Китай Kweisui - China	10-15	9595	1	5
69	Чженьюань - Китай Shengyang - China	08-13	7235	1	5
69	" - Внутреннее "- - Int.	07-10	6015	1	3
70	Тайюань - Китай Taiyuan - China	10-14	6005	4	4

CITE DU VATICAN

ВАТИКАН

Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
7	Ватикан - Европа	08-09	11905	50	1
14	Vatican- Europe	17-18	6085	50	1
22	" - - Центр. и Южн. Африка	18-20	15425		2
26, 28, 30, 32	" - - C. & S. Afrique				
27, 29 31, 33	" - - Центр. Южн. и Сев. Америка	15-17	17765	50	2
	" - - C. S. & N. Amérique				
47, 49	" - - " - " - " - "	15-17	21575	50	2
53	" - - Юго-Вост. Азия	13-15	17765	50	2
	" - - Asie S.E.				
55	" - - Австралия, Новая Зеландия	08-09	21575	50	1
	" - - Australie, N. Zélande				
	" - - Дальний Восток	07-08	21575	50	1
	" - - Extr. Orient				

СОЛОМБИА
КОЛУМБИЯ

Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Богота - Северная Колумбия Боливия, Эквадор	I2-20	6I75	IO	8
I	Bogotá - N.Colombia, Bolivia, Ecuador	I2-22	6075	IO	9
I	" - Перу, Южная Колумбия	I7-24	9525	25	7
I	" - Peru, S.Colombia	I7-24	97I5	I	7
I	" - Северная и Центр.Америка	22-02	II9I5	25	4
I	" - N. & S. America	00-04	I5205	I2	4
I	" - Южная Америка				
I	" - S. America				
I	" - Северная Америка, Европа				
I	" - N.America, Europe				
I	" - Бразилия и Северн.Америка				
I	" - Brazil & N.America				
5	" - Колумбия, Colombia	I4-22	6025	IO	8
5	" - Венесуэла				
5	" - Venezuela				
6	Медельин - Колумбия, Центр.Америка	I5-22	6I45	5	7
8	Medellin - Colombia, S.America	I2-I6	6I05	5	4
8	Перико - Сев.и Центр.Колумбия				
8	Perico - N. & S. Colombia				

КОСТА РИКА
COSTA RICA

Декабрь 70

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
2	Сан-Хосе - Центр. и Южн. Америка	12-18	6165	0,2	6
4	San José - C. and S. America "- - - - -	12-18	9505	I	6

КУБА
C U B A

Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Гаванна - местное Havana - Int.	II-19	6005	I	8
3	Санта-Клара - внутреннее S. Clara - Int.	II-16	6075	5	5
II	Камagueй - внутреннее Camaguey - Int.	13-19	9675	I	6
26	Гаванна - Мексика, Испания Havana - Esraña, Mexico	01-02	9585	5	I
27	" - Сев. и Юж. Америка " - N. and S. America	22-23	7255	5	I
36	" - Северная Америка " - N. America	22-23	9615	5	I

Д А Н И Я
D E N M A R K

Декабрь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Копенгаген - Дальний Восток	08-12	2573,5	50	4
I	Copenhagen - Far East	08-12	21455	50	4
I	"-"	12-14	15325	50	2
2	"-" Юж. Америка	21-22	11925	50	2
2	"-" S. America	23-03	7125	50	4
3	"-" Сев. Америка, Исландия, Юж. Гренландия	23-05	9695	50	6
4	"-" N. America, Iceland, S. Greenland				
4	Копенгаген - Вещание на Сред- нее расстояние	19-20	6075	50	1
5	Copenhagen - Broadcasting on medium Гренландия - На побережье	21-24	6195	1	3
	Greenland - Coast				

ДОМИНИКАНСКАЯ РЕСПУБЛИКА

Декабрь 70

REPUBLICA DOMINICANA

№ № заявок	Направление	Часы работы	Частот та	Мощ- ность квт	К-во часов
I	Сиудад, Трухильо - Центр. Америка Ciudad Trujillo - C. America	13-18	5995	0,25	5
3	Сан-Кристобал - " - S. Cristobal - " -	16-19	6095	0,2	3
4	Пуэрто-Плата - " - Puerto-Plata - " -	13-22	6135	0,25	9
12	Сиудад, Трухильо - Испания Ciudad Trujillo - España	15-18	21665	10	3

ЭЛЬ - САЛЬВАДОР

Декабрь 70

EL -SALVADOR

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
5	Сан-Сальвадор - Ц.Америка S. Salvador C. America	10-19	9615	0,3	9
8	Сан-Мигуэль - внутреннее S. Miguel int.	15-23	6155	0,15	8
10	Сан-Сальвадор - Америка S. Salvador America	02-04	6155	5	2

Э К В А Д О Р

Декабрь 70

E S C U A D O R

Код связок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Манте - внутреннее	12-22	5985	0,4	10
3	Манте - Рио-Бамба int.	12-22	6015	1	10
7	Рио-Бамба Гваякиль	12-20	9725	0,2	8
9	Гуаякиль Кито - Америка	10-21	6035	5	11
II	Гуаякиль - Америка	14-20	9635	0,3	6
19	Гуаякиль - Эквадор, Колумбия, Перу	16-24	11785	0,3	8
21	Кито - Америка	00-01	11705	10	1
22	Кито - Европа, Океания	23-01	15235	10	2

С Ш А
U S A

Декабрь 70

№ взвонк	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
1	Нью-Йорк - Зап. Европа	06-10	6115	100	4
3	New York - W. Europe	17-18	17765	100	1
4	" - "	18-21	11875	100	3
5	" - "	21-23	6115	100	2
6	" - "	05-12	9545	100	7
7	" - "	12-19	15115	100	7
8	" - "	19-23	9545	100	4
9	" - Скандинавия	16-19	15165	100	3
10	" - Scandinavia	16-19	11925	100	3
11	" - Германия	19-23	9575	100	4
12	" - Germany	19-21	11925	100	2
14	" - Юго-Зап. Европа и Сев. Африка	17-19	15225	100	2
16	" - S.W. Europe, N. Africa	18-21	11975	100	3
18	" - Вост. Европа	17-18	15325	100	1
20	" - E. Europe	17-20	11815	100	3
22	" - Балканы	16-17	15225	100	1
23	" - Balkan States	17-19	9545	100	2
24	" - "	16-19	11935	100	3
26	" - Ближн. и Средн. Восток	15-17	17785	100	2
29	" - Near Middle East	15-17	15325	100	2
30	" - " - "	17-19	9575	100	2
31	" - Африка	16-21	17845	100	5
32	" - Africa	21-23	15115	100	2
33	" - Южн. Африка	16-21	21675	100	5
34	" - S. Africa	20-23	15165	100	3

С Ш А
U S A

Декабрь 70

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
35	Нью-Йорк - Вост. Южн. Америка	18-20	21715	100	2
36	New York - E.S.America -"	18-20	17765	100	2
37	- " - Бразилия	15-17	21715	100	2
38	- " - Brazil	15-20	17885	100	5
39	- " - Вост. и Южн. Америки	23-06	11875	100	7
40	- " - E.S.America -"	23-06	9575	100	7
41	- " - Зап. Южн. Америки	23-06	11925	100	7
43	- " - W.S.America Центр. Америка	23-05	9545	100	6
44	- " - S.America Мексика	23-06	6085	100	7
50	- " - Mexico	23-06	6115	100	7
51	- " - Карибы	22-23	11875	100	1
54	- " - Carribbeans Центр. Америка	00-02	9715	100	2
55	- " - S.America Бразилия	00-04	11785	100	4
56	- " - Brazil	23-02	9645	100	3
59	- " - Вест-Индия, Бразилия	23-01	11735	100	2
64	San-Francisco - Сев. часть Южн. Америки	15-18	15155	200	3
65	San-Francisco - N.Part of S.America Южн. часть Южн. Америки	15-20	17795	200	5
67	- " - S.Part of S.America Южн. Америка	17-22	17895	200	5
69	- " - S. America Сев. Южн. Америки	23-06	15115	200	7
70	- " - N.S.America Южн. часть Южн. Америки	23-06	11855	200	7
71	- " - S.part of S.America - " -	23-07	15165	200	8
73	- " - Южн. Америка S. America	22-06	15405	200	8
75	- " - Австралия	08-11	11925	200	3
76	- " - Australia	22-00	21625	200	2
77	- " - -"	22-00	17765	200	2

С Ш А

Декабрь 70

U S A

№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
78	Сан-Франциско - Новая Зеландия	08-II	9575	200	3
79	S. Francisco New Zealand Д В К, Корея	II-14	6115	200	3
81	Reg. Extr. O. Korea Китай, Юго-Вост. Азия	II-14	6085	200	3
83	China, S.E. Asia	00-02	17765	200	2
84	" " " "	00-02	15225	200	2
85	Филиппины, Ост-Индия	I3-I7	5965	50	4
86	Philippines, E. India	I2-I6	9545	200	4
88	Зап. часть Тихого W. part of Pacific океана	06-I2	6175	200	6
89	Аляска	05-08	9615	200	3
90	Alaska	03-09	6015	200	6
91	Япония	09-I2	6155	200	3
93	Japan Филиппины, Индонезия	09-II	6085	200	2
94	Philippines, Indonesia	09-10	3595	200	1

ТЕРРИТОРИИ С Ш А

Декабрь 70

USA TERRITORIES

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Гонсалу - Филиппины, Индонезия Honolulu Philippines, Indonesia	0-2	17845	100	2
2	" - Австралия Australia	9-10	15115	100	1
3	" - Филиппины, Индонезия Philippines, Indonesia	14-15	9755	100	1
4	" - Китай China	0-2	17785	100	2
8	" - "	14-16	9575	100	2
9	Порто-Рико - Юг Южн. Америки Porto Rico S. of S. America	17-19	17785	100	2
10	" - Скандинавия Scandinavia	19-20	9615	100	1
11	" - Юг Южн. Америки S. of S. America	23-4	15425	100	5
12	" - Бразилия Brazil	16-20	17805	100	4
14	" - "	22-3	15145	100	2

ЭФИОПИЯ

Декабрь 70

ЭТНЮРІА

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Аддис-Абеба - Внутреннее Addis-Ababa Int.	06-15	9665	1	9
2	" - " -	06-15	6195	7	9
3	" - Эфиопия и близлежащ. страны	08-13	7195	50	5
3 А	" - Ethiopia and nearby countries Индия	16-17	15105	50	1
3 А	" - India	03-08	25555	50	5
3 А	" - " -	03-09	21535	50	6
3 В	" - Сев. Америка	02-04	11975	50	2
3 В	" - N. America	20-02	15355	50	6
3 В	" - " -	02-04	6165	50	2
3 с	" - Европа	18-20	9645	50	2
3 Д	" - Europe	16-20	17835	50	4
3 Д	" - Восток Средизем. моря	18-20	15255	50	2
3 Д	" - E. Mediterranean	09-13	25725	50	4

Ф И Н Л Я Н Д И Я

Декабрь 70

F I N L A N D E

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Пори - Западная Европа	04-07	9625	15	3
I	Porl - W.Europe				
I	" - Северная Америка	23-01	9585	100	2
2	" - N.America				
2	" - Западная Европа	07-08	9625	100	1
2	" - W.Europe				
2	" - Северная Америка	12-14	15275	100	2
3	" - N.America				
3	" - Западная Европа	09-12	15275	15	3
3	" - W.Europe				
3	" - Северная Америка	12-14	17755	15	2
4	" - N.America				
4	" - Западная Европа	15-17	11725	15	2
4	" - W.Europe				
4	" - Южная Америка	01-02	11725	100	1
5	" - S.America				
5	" - Западная Европа	17-21	9625	100	4
5	" - W.Europe				
5	" - Южная Америка	11-12	17755	100	1
6	" - S.America				
6	" - Сев.Финляндия, Зап.Европа	04-07	6195	15	3
6	" - N.Finlande				
6	" - Южная Америка W.Europe	22-23	9585	100	1
7	" - S.America				
7	" - Сев.Финляндия, Зап.Европа	09-12	6195	15	3
8	" - N. Finlande,				
8	" - W.Europe	12-18	6195	15	6

Ф Р А Н Ц И Я
F R A N C E

Декабрь 70

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
I	Аллуиз - Нов. Каледония Allouis . Calédonie	01-02	7245	100	I
2	" - "	01-02	9505	100	I
3	" - "	08-12	21545	100	4
4	" - "	08-12	25605	100	4
5	" - "	20-21	7245	100	I
6	" - "	20-21	9505	100	I
11	" - Индо-Китай Indochine	05-07	15335	100	2
12	" - "	04-07	17745	100	3
13	" - "	11-14	17745	100	3
14	" - "	12-17	15335	100	5
17	" - Фр. Сомали Cote Fr. des Somalis	07-10	17745	100	3
18	" - "	09-10	21565	100	I
19	" - "	18-19	9505	100	I
20	" - "	18-19	11905	100	I
22	" - Мадагаскар Madagascar	04-06	15285	100	2
23	" - "	09-11	21585	100	2
24	" - "	09-11	25635	100	2
25	" - "	17-18	15335	100	I
27	" - "	17-19	11855	100	2
29	" - Камерун Cameroon	06-07	17725	100	I
30	" - "	06-07	21545	100	I
31	" - "	10-12	21565	100	2
32	" - "	14-15	17745	100	I
33	" - "	14-15	21545	100	I
34	" - "	19-20	9505	100	I
35	" - "	19-20	11905	100	I
38	" - Тунис Tunisie	06-07	9505	100	I

FRANCE
ФРАНЦИЯ

240

Декабрь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
40	Аллуиз - Тунис	11-12	11905	100	1
42	Al <u>l</u> ouis, Tun <u>i</u> sie	19-20	6105	100	1
44	" - Вост. Алжир	07-08	9505	100	1
46	" - E. Algérie	12-13	11905	100	1
48	" - "	20-21	6105	100	1
50	" - Зап. Алжир W. Algérie	07-08	9525	100	1
52	" - "	13-14	11905	100	1
54	" - "	20-21	6075	100	1
56	" - Марокко Marocco	07-08	11905	100	1
57	" - "	12-13	11735	100	1
59	" - "	21-22	6105	100	1
60	" - Франц. Зап. Африка /восточн. часть/ A.O.F. (E)	07-08	21545	100	1
61	" - "	07-09	25635	100	2
62	" - "	12-14	21545	100	2
63	" - "	12-14	25705	100	2
64	" - "	21-24	9505	100	3
65	" - Франц. Зап. Африка /восточн. часть/ A.O.F. (E)	21-23	11905	100	2
66	" - Франц. Зап. Африка /западная часть/ A.O.F. (W)	08-10	21635	100	2
67	" - "	08-10	25655	100	2
68	" - "	13-15	21565	100	2
69	" - "	13-15	25635	100	2
70	" - "	00-01	9505	100	1
71	" - "	23-01	11835	100	2
72	" - Фр. Гвиана Gu <u>y</u> ane	23-01	7245	100	2
73	" - "	11-12	15335	100	1
74	" - "	11-12	17765	100	1

FRANCE
ФРАНЦИЯ

Декабрь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
75	Аллуиз - Гвиана Allouis Guyane	16-18	21545	100	2
76	" - "	16-18	25605	100	2
77	" - Антильские острова Antilles	02-04	9505	100	2
78	" - "	02-04	11905	100	2
80	" - "	09-10	11905	100	1
81	" - "	11-12	11925	100	1
82	" - "	11-12	15115	100	1
83	" - "	15-18	21565	100	3
84	" - Сен-Пьер St. Pierre	00-01	7145	100	1
85	" - "	12-13	17765	100	1
86	" - "	12-13	21565	100	1
88	" - "	16-17	21585	100	1
90	" - Таити Taiti	07-08	15335	100	1
91	" - "	17-18	17745	100	1
92	" - "	17-18	21585	100	1
93	" - "	22-23	17745	100	1
95	" - Китай China	10-11	17785	100	1
96	" - Индия, Иран India, Iran	03-04	7245	100	1
97	" - "	03-04	9565	100	1
98	" - "	08-09	21585	100	1
99	" - "	08-09	25685	100	1
100	" - "	15-16	15225	100	1
104	" - Средн. Восток M. Orient	05-06	15295	100	1
105	" - "	10-12	21635	100	2
106	" - "	10-12	25655	100	2
107	" - "	17-18	9505	100	1
108	" - "	17-20	11835	100	3

FRANCE
ФРАНЦИЯ

Декабрь 70

№. № ваяок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
II0	Аллуиз - Египет	06-07	15345	100	1
III	<u>Alloqis</u> <u>Egypt</u>	10-11	21615	100	1
II2	" - "	10-11	25685	100	1
II4	" - "	19-20	11855	100	1
II5	" - Южн. Америка /вост. часть/	00-02	7275	100	2
II6	" - S. America " E.	12-13	21635	100	1
II7	" - "	12-13	25635	100	1
II8	" - Южн. Америка /западн. часть/	02-03	7245	100	1
II9	" - S. America " W.	02-03	9585	100	1
I20	" - "	13-14	21635	100	1
I21	" - "	13-14	25655	100	1
I23	" - Мексика	03-04	9515	100	1
I24	" - <u>Mexico</u>	14-15	21635	100	1
I25	" - "	14-15	25605	100	1
I29	" - США /Восток/	13-15	17785	100	2
I30	" - USA " (E)	13-14	21585	100	1
I31	" - Канада	02-04	7115	100	2
I32	" - <u>Canada</u>	12-14	17795	100	2
I33	" - "	12-14	21615	100	2
I34	" - "	18-19	15335	100	1
I35	" - "	18-19	17745	100	1
I36	" - Сев. Европа	18-19	6105	100	1
I38	" - N. Europe	22-23	6105	100	1
I39	" - Вост. Европа	06-07	7245	100	1
I41	" - E. Europe	06-07	6105	100	1
I42	" - "	19-21	6135	100	2

ФРАНЦИЯ
F R A N C E

Декабрь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I44	Аллуиз - Юго-Восточн. Европа	18-19	7245	100	1
I46	Allouis S.E. Europe	19-21	6155	100	2
I47	" - Юго-Западн. Европа	21-22	6135	100	1
I49	Алжир-Франция	08-10	5985	25	2
I50	Algérie-France	08-09	9505	25	1
I52	" - "	12-13	11925	25	1
I53	" - "	21-23	6195	25	2
I54	" - "	21-22	9515	25	1
I58	" - Марокко	07-08	6105	25	1
I59	" - Maroc	12-13	6105	25	1
I60	" - "	21-22	6155	25	1
I62	" - Средн. Восток /Юг/	05-06	15345	25	1
I64	" - M. Orient (S)	10-11	21525	25	1
I66	" - "	17-18	11905	25	1
I68	" - " /Север/	06-07	15235	25	1
I70	" - " (N)	11-12	21615	25	1
I72	" - "	18-19	11755	25	1

ФРАНЦУЗСКИЕ КОЛОНИИ

Декабрь 70

FRANCE OUTRE-MER

№ п/п заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Браззавиль - Зап. Европа, Сев. Африка Brazzaville Europe W. Afrique N.	07-09	21665	50	2
2	" " " "	12-13	21585	50	1
2	" Франц. Экватор Африка A.E.F.	08-13	6135	1	5
3	" Зап. Европа, Сев. Африка Europe W. Afrique N.	12-13	20605	50	1
4	" " " "	20-23	11835	50	3
4	" Франц. Экватор Африка A.E.F.	07-17	7245	1	10
5	" Центр. Европа, Скандинавия Europe C. Scandinavie	06-07	21565	50	1
7	" " " "	18-20	9525	50	2
8	" Средний Восток M. Orient.	10-11	17745	50	1
9	" " " "	10-12	21715	50	2
10	" Индо-Китай Indochine	13-14	11925	50	1
11	" " " "	13-14	15225	50	1
12	" Мадагаскар Madagascar	16-19	21635	50	3
13	" Сев. Америка Amérique N.	03-04	9585	50	1
14	" " " "	03-04	11775	50	1
17	" Южн. Америка /центр. часть/ Amérique S. centr.	02-03	11725	50	1
18	" Франц. Зап. Африка A.O.F.	14-15	17795	50	1
19	" " " "	14-15	21665	50	1
1	Сайгон - Франция Saigon - France	20-22	11865	25	2
2	" " " "	20-22	9745	25	2
3	" Центр. и Южн. Африка Afrique C. & S.	19-22	17785	25	3
4	" " " "	19-22	15225	25	3
5-6	" Франц. колонии в Тих. океане Territ. Fr. Ocean pacifique	01-04 08-11	21725	25	6
7	" Австралия, Новая Зеландия Australie, N. Zélande	08-11	25705	25	3
8	" " " "	08-11	21695	25	3

ФРАНЦУЗСКИЕ КОЛОНИИ
FRANCE OUTRE-MER

Декабрь 70

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2.

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
11	Сайгон - Индия Saigon - Inde	16-17	17705	25	1
12	" - "	16-17	15375	25	1
13	" - Индонезия, Филиппины Indonésie	14-15	15225	25	1
14	" - " - "	14-15	11925	25	1
18	" - Индо-Китай Indochine	23-03	6105	25	4
20	" - Кокхинкина Cochinchine	23-08	6115	1	9
1	Дакар - Франция Dakar - France	19-22	15335	25	3
2	" - "	20-21	11905	25	1
3	" - Франц. Экватор. Африка A.E.F.	18-22	17725	25	4
4	" - " - "	18-22	15135	25	4
5	" - Мадагаскар Madagascar	14-18	25655	25	4
6	" - "	14-18	21615	25	4
7	" - Средний Восток M.Orient	09-13	25675	25	4
8	" - "	09-13	21655	25	4
9	" - Юж. Америка Amérique S.	00-03	15335	25	3
10	" - "	00-04	17745	25	4
17	" - Фр. Западн. Африка A.O.F.	06-08	15215	12	2
18	" - Франц. Зап. Африка A.O.F.	08-10	21615	1	2
18	" - " - "	07-11	7255	12	4
19	" - " - "	08-10	15215	1	2
1	Мадагаскар - Франция Madagascar - France	07-13	21675	25	6
3	" - Фр. Зап. Африка A.O.F.	19-22	17745	25	3
5	" - Юж. Африка, Конго Afrique S. Congo	14-15	25705	25	1
8	" - местное local	04-11	7215	25	7
21	" - Индо-Китай, Франц. ко- лонии в Тихом океане Indochine, Pacif. Fr. Océanie	10-14	21685	25	4
1	Яунд - Камерун Yaoundé - Cameroun	08-14	7145	1	6
3	" - Франц. Экватор Африка A.E.F.	07-09	21655	-	2

ФРАНЦУЗСКИЕ КОЛОНИИ
FRANCE OUTRE MER

Декабрь 70

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№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
4-5	Яунде - Франц. Экватор. Африка Yaundé - A.E.F.	07-09	25675	-	2
2	Порт-де-Франс - Карибские острова Port de France - Caraibes	17-18	11875	20	1
3	" - " -	23-24	9615	20	1
5	" - " -	10-14	21665	20	4
6	" - " -	16-18	17725	20	2
7	" - Мартиника Martinique	15-16	9585	1,5	1
21	Бамако - Судан Bamako - Sudan	06-14	6155	1	8
22	" - Франц. Зап. Африка A.O.F.	11-18	21555	1	7
27	Абиджан - местное Abidjan - local	12-14	9505	1	2
28	" - " -	06-14	6175	1	8
29	" - Франц. Зап. Африка A.O.F.	09-10	15305	1	1
31	Ниамей - местное Niamey - local	08-14	7105	1	6
9	Дуала - Камерун Douala - Cameroun	13-17	9565	1	4
2	Реюньон - местное Réunion - local	06-11	11815	0,5	5
1	Гваделупа - Мартиника Guadeloupe - Martinique	12-19	7145	1	7
3	" - местное local	14-20	6115	1	6
3	Гвиана - местное Guyane - local	14-17	11905	1	3
4	Сен-Пьер - местное St. Pierre - local	12-17	6095	1	5
7	Новые Гебриды - местное N. Hébrides - local	20-04	6195	1	8
5	Новая Каледония - местное N. Calédonie - local	20-09	6075	1	13
30	Пном-Пен - Камбоджа Pnom-Penh, Cambodge	23-06	6085	1	7
33	Аннам - местное Annam - local	04-08	6055	1	4
35	" - " -	03-07	6015	1	4
39	Ханой - Тонкин Hanoi - Tonkin	00-04	7265	1	4
11	Порт-Лами - местное Port Lami - local	06-12	6095	1	6
	Франц. Сомали - Вост. Африка Somalie fr. Afrique E.	08-09	15335	1	1

МАРОККО
MAROC

Декабрь 70

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№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Рабат - Франция Rabat France	07-09	7215	25	2
2	" - - -"	12-14	9565	25	2
3	" - - -"	12-14	11855	25	2
4	" - - -"	19-22	9565	25	3
5	" - - Алжир-Тунис Alger-Tunis	06-08	6035	10	2
6	" - - -"	10-12	9505	10	2
8	Тифлет - Марокко Tiflet - Maroc	12-15	5985	5	3

ТУНИС

Декабрь 70

TUNISIE

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
I	Тунис - Франция Tunis - France	07-08	7145	25	I
2	" - "	I2-I3	9675	25	I
3	" - "	I2-I3	11815	25	I
4	" - "	20-22	7145	25	2
8	" - Марокко, Алжир Maroc Alger	06-07	6165	100	I
9	" - "	11-12	9675	100	I
11	" - "	21-22	7245	100	I
12	" - Франц. Зап. Африка A.O.F.	05-06	9695	100	I
13	" - "	11-12	15325	100	I
15	" - Египет Egypce	05-06	9715	100	I
17	" - "	17-18	15355	100	I
19	" - Сирия, Ливан, Палестина Syrie, Liban, Palestine	10-11	15325	100	I
29	" - Мадагаскар Madagascar	04-05	11905	100	I
30	" - "	09-10	17725	100	I
31	" - "	16-17	17825	100	I
32	" - "	16-17	15125	100	I
33	" - Иран, Ирак, Пакистан Iran, Iraq, Pakistan	03-04	11755	100	I
34	" - "	09-10	21665	100	I
35	" - "	09-10	17825	100	I
36	" - "	14-16	15165	100	2
37	" - "	15-16	11925	100	I

СОЕДИНЕННОЕ КОРОЛЕВСТВО
UNITED KINGDOM

Декабрь 70

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№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Давентри - Нов.Зеландия, Юг Тихого океана Daventry - New Zealand, S. Pacific	06-10	11775	100	4
3	" - " - " - "	06-10	15195	100	4
4	" - " - Австралия Australia	05-08	7115	100	3
5	" - " - " - "	08-10	11845	100	2
7	" - " - " - "	06-10	17715	100	4
14	" - " - Сев. Америка, Ньюфаундленд, Мексика, Карибы N. America, Newfoundland, Mexico, "Caribbeans"	10-12	11775	100	2
16	" - " - " - " - "	17-20	17715	100	3
17	" - " - " - " - "	19-23	11845	100	4
18	" - " - " - " - "	22-02	9685	100	4
19	" - " - " - " - "	00-04	6055	100	4
23	" - " - Центр. и Южн. Африка C. & S. Africa	16-18	15195	100	2
24	" - " - " - " - "	16-21	9685	100	5
25	" - " - " - " - "	17-20	7115	100	3
26, 27	" - " - Мальта, Судан, Африка Malta, Sudan, Africa	18-21	9515	100	3
28	" - " - Кипр, Средиземное море Cyprus, Mediterranean	17-18	9515	100	1
29	" - " - Сев. Китай, Япония N. China, Japan	04-07	7185	100	3
30	" - " - " - " - "	06-08	11845	100	2
31	" - " - " - " - "	10-13	15195	100	3
32	" - " - " - " - "	12-14	9685	100	2
34	" - " - Центр. Китай, Гонконг C. China, Hongkong	04-08	9685	100	4
35	" - " - " - " - "	08-12	17815	100	4
36	" - " - " - " - "	12-14	11845	100	2
37	" - " - " - " - "	14-15	9515	100	1
38, 43	" - " - Южн. Китай, Пакистан, Цейлон S. China, Pakistan, Ceylon	01-04 15-17	7185	100	5
39	" - " - " - " - "	04-08	9515	100	4
42	" - " - " - " - "	14-16	9685	100	2

СОЕДИНЕННОЕ КОРОЛЕВСТВО
UNITED KINGDOM

Декабрь 70

2.
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№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
44	Давентри - Бирма, Малайя Daventry - Burma, Malaya	04-08	7235	100	4
48	" - " - " - "	12-15	11775	100	3
49	" - " - " - "	15-16	7235	100	1
50	" - Ближний Восток Near East	04-07	7185	100	3
51	" - Палестина, Ирак Palestine, Iraq	06-08	9685	100	2
54	" - Ближн. и Средн. Восток Near and Middle East	14-17	15135	100	3
55	" - " - " - " - "	14-17	9515	100	3
57	" - Египет, Судан Egypt, Sudan	04-07	7235	100	3
58	" - " - " - "	04-09	9515	100	5
59	" - " - " - "	14-16	17815	100	2
61	" - " - " - "	19-21	7235	100	2
62, 65	" - Италия, Мальта Italy, Malta	20-23 / 04-09	6125	100	8
63	" - " - " - "	12-15	11775	100	3
64	" - " - " - "	15-16	9685	100	1
66, 68	" - Австрия Austria	05-08 / 19-21	7235	100	5
67	" - " - " - "	14-15	9685	100	1
68	" - " - " - "	15-17	7185	100	2
69	" - Цент. и Южн. Африка C. & S. Africa	04-07	9685	100	3
77	" - " - " - "	20-21	7235	100	1
78	" - Сев. Африка, Марокко N. Africa, Morocco	04-07	7185	100	3
79	" - Сев. Африка, Марокко, Алжир N. Africa, Morocco, Algiers	07-09	9515	100	2
80	" - " - " - "	16-17	9515	100	1
81	" - " - " - "	19-21	7235	100	2
82	" - Западная Африка W. Africa	04-07	7185	100	3
83	" - " - " - "	06-09	9515	100	3
88	" - " - " - "	10 -			

UNITED KINGDOM
СОЕДИНЕННОЕ КОРОЛЕВСТВО

Декабрь 70

3.
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№№ заявок	Направление	Часы работы	Частот- та	Мощ- ность кВт	К-во часов
89,92	Давентри - Гибралтар Daventry - Gibraltar	04-07 19-21	7185	100	5
90,91	" - " -	12-18	9595	100	6
95	" - Южная Америка Sud America	14-17	17715	100	3
97	" - " -	20-22	11775	100	2
98	" - " -	00-03	9515	100	3
99	" - " -	00-03	6125	100	3
102	" - Центральн. Америка C. America	16-19	17815	100	3
106	" - " - " -	00-03	9595	100	3
107	" - " - " -	00-03	6135	100	3
116	" - Северная Африка N. Africa	10-11	15135	100	1
117	" - Ближний Восток Orient (Near)	18-19	7185	100	1
118	" - " - " -	18-19	9595	100	1
120,127	" - " - " -	21-22	9685	100	1
121,128	" - " - " -	21-22	7235	100	1
129,132	" - Южная Америка S. America	22-24	11775	100	2
130,133	" - " - " -	22-24	9515	100	2
141	" - Центр. Америка C. America	01-03	9565	100	2
142	" - " - " -	01-03	6065	100	2
146,150	" - Польша, Германия Poland Germany	17-23 04-07	6055	100	9
156	" - Зап. Германия West Germany	07-09	6055	100	2
161	" - Голландия, Бельгия, Франция Hollande, Belgium, France	11-14	7185	100	3
163	" - " - " -	17-19	6125	100	2
165	" - Франция France	11-14	9515	100	3
166	" - " -	14-17	6055	100	3

№ заявки	Направление	Время работы	Частота	Мощность кВт	К-во часов
I73	Дэвентри - Чехословакия, Венгрия, Румыния Daventry - Czechoslovakia, Hungary, Rumania	07-09	7185	100	2
I75	" - " - " - " - "	16-19	7235	100	3
I76	" - " - Югославия, Болгария, Греция Yugoslavia, Bulgaria, Greece	04-08	6065	100	4
I79	" - " - " - " - "	15-19	11775	100	4
I80	" - " - " - " - "	19-20	6125	100	1
I81	" - " - Италия Italy	08-09	6065	100	1
I83	" - " - " - "	18-19	9615	100	1
I85	" - " - Норвегия Norway	10-12	9685	100	2
I86	" - " - Финляндия Finland	10-12	11845	100	2
I87	" - " - Швеция Sweden	10-12	9595	100	2
I88	" - " - Дания Denmark	10-11	7185	100	1
I89, 212	" - " - Норвегия, СССР Norway, USSR	16-17	9615	100	1
I90, 213	" - " - Швеция, Финляндия, СССР Sweden, Finland, USSR	16-17	11845	100	1
I91, I95, 215, 216	" - " - Швеция, СССР Sweden, USSR	16-17	9645	100	2
I92, 214	" - " - Дания, СССР Denmark, USSR	16-17	7115	100	1
I94, 217	" - " - Швеция, Финляндия, СССР Sweden, Finland, USSR	19-20	11775	100	1
I96, 218	" - " - Дания, СССР Denmark, USSR	19-20	7255	100	1
I97	" - " - Испания, Португалия Spain, Portugal	06-08	7125	100	2
I98	" - " - " - " - "	06-09	9595	100	3
208, 211	" - " - СССР USSR	04-05	7275	100	1

№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Сингапур - Восточный Китай, Япония	22-24	7185	100	2
2; 3	Singapor - E.China, Japan				
	" - " - " - "	00-02 08-14	I5295	100	8
8	" - Филиппины	08-13	I7865	10	5
	Philippines				
II	" - Бирма, Китай, Сиам	09-14	7185	10	5
	Burma, China, Siam				
I2	" - " - , Зап. Китай	22-24	7195	100	2
	" - " - , W.China				
I4	" - " - " - "	10-14	I7715	100	4
I6	" - Северо-Восточн. Индия	08-13	I5385	100	5
	N.-O. India				
I9	" - Центр. и Южная	13-16	I7865	100	3
	S. & S. "				
23	" - Ява, Суматра, Малайя	08-12	6125	100	4
	Java, Sumatra, Malaya				
25	" - Французский Индо-Китай	12-13	9585	10	1
	French Indochina				
26	" - Борнео, Целебес	22-01	6065	10	3
	Borneo, Celebes				
30	" - Ост-Индия, Целебес	08-11	I5245	100	3
	E.India, Celebes				
32	" - Сиам, Бирма, Малайя	22-01	5985	10	3
	Siam, Burma, Malaya				
	Барбадос - Местное	10-16	6055	0,5	6
	Barbados - Local				
	Британская Гвиана - Местное	16-20	6055	0,7	4
	British Guiana - Local				
	Британское Борнео - "	05-07	7185	0,3	2
	British Borneo				
	" - Сомали - "	08-15	7235	1	7
	" - Somaliland - Local				
	Цейлон - "	02-8	6125	7,5	6
	Ceylon - "				
	" - Индия, Бирма	01-14	I5265	7,5	13
	" - India, Burma				
	" - Индийский океан, Великобритания	03-10 11-14	I5135	100	10
	" - Indian Ocean, Gr. Britain				
	" - " - "	03-06 12-14	I7815	100	5
	" - " - "				
	О-ва Фиджи - Местное	10-02	6055	1	2
	Fiji Isl. - Local				
	Кения - "	09-14	6055	5	5
	Kenya - "				
	Мальта - Египет, Кипр	11-13	7275	7,5	2
	Malta - Egypt, Cyprus				
	" - Киренаика	13-15	7275	7,5	2
	" - Cyrenaica				

U.K. COLONIES
АНГЛИЙСКИЕ КОЛОНИИ

Декабрь 70 54

№ № заявок	Направления	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
	Ньюфаундленд - Местное Newfoundland - Local	13-19	6045	1	6
	Тринидад - "- Trinidad - "-	10-15	6125	2	5
	Занзибар - "- Zanzibar - "-	06-08	6125	0,5	2
	- "- - Кения - "- - Kenya	12-14	6125	0,5	2
	Гамбия - Местное Gambia - Local	15-17	6125	1	2
	Золотой Берег /Акра/- Британ- ская Запад. Африка Gold Coast (Accra) Br. W. Africa	11-15	6005	5	4
	Гонконг - Южная Азия Hong Kong - S. Asia	04-06	9595	2	2
	Нигерия - Нигерия, Золотой Берег Nigeria - Nigeria, Gold Coast	06-07 11-12 15-17	7165	8	4
	Северная Родезия - Внутреннее N. Rhodesia - Local	08-10	6125	15	2
	Цейлон - Местное Ceylon - Local	04-09	11885	7,5	5
I	Джорджтаун - Мексика Georgetown - Mexico	14-15	21465	100	1
3	- "- - "-	16-17	17865	100	1
4	- "- - "-	22-24	15195	100	2
7	- "- - Австралия, о-ва Фиджи Australia, Fiji Isl.	04-06	11845	100	2
8	- "- - "-	04-06	9565	100	2
14	- "- - Сев. Америка N. America	13-20	21625	100	7
17	- "- - "-	13-17	9515	100	4
18	- "- - Сев. Америка N. America	17-21	17865	100	4
21	- "- - Англия England	11-19	21525	100	8

ГРЕЕСЕ
ГРЕЦИЯ

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Декабрь 70

№. №. заявок	Направление	Часы работы	Частота	Мощн. квт	К-во часов
	Греция - Внутреннее и соседние страны	10-12	7255		2
	Greece - Int. et pays limitrophes				
	"- Европа	12-15	7265		3
	"- Europe				
	"- Внутреннее	07-12	6175		5
	"- Int.				

GUATEMALA

ГВАТЕМАЛА

Декабрь 70

№. № заявок	Направление	Часы работы	Частот- та	Мощ- ность кВт	К-во часов
1	Гватемала - Америка Guatemala - America	00-05	9615	7	5
2	" - " - "	14-20	15215	7	6
5	" - " - Центр. Америка " - " - C. America	14-24	5965	1	10
6	" - " - внутреннее " - " - Int.	18-24	5995	0,5	6
7	" - " - " - "	14-24	6195	0,3	10
10	" - " - " - "	19-24	6005	0,2	5

№ № заявок	Направление	Время работы	Частота	Мощность кВт	К-во часов
I	Порт-о-Прэнс - Сев. Америка Port au Prince - N. America	00-04	6195	50	4
2	" - " - "	00-04	9525	50	4
3	" - " - Сев. и Центр. Америка " - N. & C. America	04-08	5965	50	4
6	" - " - Латинская Америка " - Amérique latine	22-01	15415	50	3
7	" - " - " - "	22-01	21645	100	3
9	" - " - Центр. Америка " - C. America	14-18	6185	10	4
II	" - " - Европа, Сев. Африка " - Europe, N. Africa	20-23	6085	50	3
I2	" - " - " - "	19-23	9565	50	4
I4	" - " - Австралия, Н. Зеландия " - Australie, N. Zélande	10-12	17725	50	2
I5	" - " - " - "	10-12	21645	100	2
I6	" - " - Юж. Африка " - S. Africa	20-22	21645	100	2
I6	" - " - " - "	20-22	25665	100	2

HONDURAS
ГОНДУРАС

Декабрь 70 -58

№ № заявки	Направление	Часы работы	Частота	Мощность квт	К-во часов
I	Тегусигальпа - внутреннее Tegucigalpa - Local	II-23	5975	0,4	12

INDIA
И Н Д И Я

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Декабрь 70

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
I	Дели - Китай, Япония, Корея	22-01	6175	20	3
3-6	Delhi - China, Japan, Korea	01-08	17795	100	7
4	" " " "	01-04			
8	" " " "	08-11	11835	100	6
5	" " " "	04-08	21615	100	4
7	" " " "	08-11	15285	100	3
9	" " " "	11-13	11705	100	2
10	" " " "				
12	" " " "	11-16	7195	20	5
11	" " " "	14-15	9585	100	1
15	" " " "	11-14			
21	Дели - Ю.-В. Азия, Ост-Индия, Австралия	01-04	17825	20	6
16	Delhi S. E. Asia, E. India, Australia	01-04			
23	" " " "	13-16	11735	20	6
17	" " " "				
19	" " " "	04-11	21555	20	7
18	" " " "	04-08	15385	20	4
20	" " " "	08-11	15235	20	3
22	" " " "	11-14	9775	20	3
24	" " " "	13-16	6065	10	3
26	Дели - Новая Зеландия	23-24	6125	100	1
27,30,	Delhi - N. Zealand				
32	" " " "	01-11	17705	100	10
28	" " " "	14-16			
35	" " " "	01-04	15285	100	5
29,31,	" " " "	09-14			
33	" " " "	04-08	21475	100	9
36	" " " "	13-15	11975	100	2
37,40	Дели - Африка и Аравия	03-06	17795	100	3
38	Delhi - Africa, Arabia	03-06	11835	100	3

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	Копич. часов раб.
39	Дели - Африка и Аравия Delhi - Africa & Arabia	08-12	21605	100	4
41	" " "	13-15	15155	100	2
42	" " В. и Ю. Африка и Аравия " " E. & S. Africa & Arabia	13-15	11705	100	2
43	Дели - Африка, Аравия Delhi - Africa, Arabia	15-19	9775	100	4
44	" " "	16-19	7195	100	3
45	" " Ближн. Восток " " Near East	03-07	15385	20	4
47	" " "	08-11	21555	20	3
48	" " "	08-10	15355	20	2
49	" " "	11-14	17825	20	3
50	" " "	11-14	9775	20	3
51	" " "	14-16	11735	20	2
52	" " "	13-16	6065	10	3
55, 59	" " - Европа, Англия " " - Europe, England	04-11	17705	100	7
56	" " "	04-07	9525	100	3
57, 58, 60	" " "	06-14	21475	100	8
62	" " "	14-16	15285	100	2
63, 64	" " "	13-18	11975	100	5
66	" " "	19-23	9775	100	4
68	Дели - Тринидад Delhi - Trinidad	23-02	9695	20	3
69	" " "	23-02	6165	100	3
70	" " "	12-14			
72	" " Внутреннее " " Int.	01-04	6175	5	5
71	" " "	06-08	9695	5	2
74	" " "				
76	" " "	03-07	7165	10	4
75	" " "	06-09	11735	10	3
77	" " "	13-18	5985	10	5

И Н Д И Я

Декабрь 70 61

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
78	Д е л и - Индия, Цейлон	01-04	15105	20	3
79	Delhi - India, Ceylon	01-04	17755	20	3
80	" - " - "	14-15	9775	20	1
81	" - " - "	01-03	9775	100	2
82	" - " - "	07-09	15345	100	2
84	" - " - "	14-16	7195	100	2
86	Д е л и - Местное вещание	06-09	7295	20	3
89	Delhi - Local Broadcasting	05-08	9675	50	3
90	" - внутреннее	10-14	6035	50	4
93	" - Int.	06-08	9715	20	2
95	Бомбей - местное	01-02			
99	Bombay - Local	14-17	6145	50	4
96	Бомбей - внутреннее	04-06	7195	50	2
97	Bombay - Int.	06-09	11855	50	3
98	" - " - "	10-12	9585	50	2
101	" - " - "	04-08	7245	50	4
103	" - " - "	10-14	6145	50	4
104	" - " - "	14-16	7125	50	2
105	Калькутта - внутреннее	03-05	6135	20	2
106	Calcutta - Int.	06-09	7195	20	3
107	" - местное	01-02	5985	50	1
110	" - Local				
111	" - внутреннее	10-17	6095	50	7
108	" - Int.	02-04	7275	50	2
109	" - " - "	06-09	9775	50	3
112	Мадрас - местное	02-03	6015	20	1
113, 114	Madras - Local				
115	" - внутреннее	07-14	7145	20	7
116	" - Int.	16-18	5975	20	2
	" - " - "				

№ заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
II8, II9					
I20	Мадрас - внутреннее	08-12	9685	50	4
	Madras - Int.				
I20	- " -	14-15	6035	50	1
	- " -				
I22	Мисор	04-08	7225	10	4
	Mysore				
I23	- " -	06-09	11875	10	3
	- " -				
I23, I24					
I25	- " - местное	06-15	7105	10	9
	- " - Local				
I26	- " -	17-19	6095	10	2
	- " -				
I28	- " -	06-09	9565	20	3
	- " -				
I29	- " -	10-14	7225	20	4
	- " -				
I31		15-17			
I34	- " - внутреннее	03-06	7105	50	5
	- " - Int.				
I32	- " -	06-08	11835	50	2
	- " -				
I33	- " -	09-11	9775	50	2
	- " -				
I33	- " -	10-12	6135	50	2
	- " -				
I34	- " -	13-15	7255	50	2
	- " -				

I R A Q
И Р А К

Декабрь 70

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№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Багдад - Арабские страны Bagdad - Arab. countries	03-06	6095	10	3
2	" - " - "	16-18	6105	25	2
2	" - " - "	09-11	17755	25	2
2	" - " - "	07-14	7165	10	7
3 А	" - Индия, Афганистан, Пакистан	08-09	17755	25	1
3 А	" - India, Afganistan, Paki- stan	02-03	6115	25	1
3 В	" - Иран	08-09	11945	10	1
3 С	" - Иран	04-05	6175	10	1
3 С	" - Курдистан	10-11	9515	25	1
3 Д	" - Турция	05-06	6175	10	1
4	" - Европа	06-08	17755	25	2
4	" - Европа	06-09	21645	25	3
5	" - Америка	13-14	15195	25	1
5	" - Америка	02-04	9645	25	2
5	" - " - "	03-04	11965	25	1
5	" - " - "	23-01	9675	25	2
6	" - Дальний Восток	06-09	21495	25	3
6	" - Far East	23-02	15445	25	3
6	" - Дальний Восток	05-08	15425	25	3
38	" - Иран	03-04	6065	25	1
38	" - Иран	09-10	9515	25	1

Декабрь 70

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Тегеран - Внутреннее Teheran - Int.	03-05	6155	20	2
3	" - " -	09-12	7245	10	3
4	" - " -	09-13	9575	20	4
5	" - " -	10-11	11905	20	1
7	" - " -	09-13	6125	20	4
8	" - " -	14-17	9675	20	3
10	Тавриз - Tabriz -	03-10	5975	20	7
11	" - " -	10-12	5975	10	2
12	" - " -	10-12	11815	20	2
14	" - " -	14-17	7245	10	3
14	" - " -	15-18	6155	20	3
15	Тегеран - Афганистан, Пакистан Teheran - Afganistan, Pakistan	15-17	9695	20	2
16	" - " -	13-15	15375	20	2
15, 16	" - " -	12-15	21715	20	3
17	" - Ирак, Турция " - Iraq, Turkey	17-18	5995	20	1
18	" - " -	16-17	7145	20	1
19	" - Индия " - India	13-14	15165	20	1
19	" - " -	13-14	21745	20	1
20	" - Турция, Кавказ " - Turkey, Caucasus	17-18	6115	20	1
21	" - Турция, Кавказ, Средн. " - Turkey, Caucasus, Middle Asia	17-18	7145	20	1
23	" - Саудовская Аравия, " - Saudi Arabia, Palestine	18-19	6115	20	1
24	" - Сев. Африка " - N. Africa	18-19	11715	20	1
24	" - " -	18-19	7165	20	1
25	" - С С С Р " - U S S R	16-17	6115	20	1

И Р А Н

Декабрь 70

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№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
26	Тегеран - Германия Teheran - Germany	18-19	9755	20	1
27	" - Франция " - France	19-20	9715	20	1
28	" - Англия " - England	18-19	9585	20	1
26 / 27 / 28 /	" - Европа " - Europe	22-24	7145	20	2

I R E L A N D
И Р Л А Н Д И Я

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Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Атланта-Зап. и Центр. Европа Athlone W. & C. Europe	03-05	7145	100	2
I	" - Восточн. С Ш А	07-08	11925	100	1
I	" - Е. U S A	07-08	9585	100	1
2	" - Канада, Зап. С Ш А	05-06	7255	100	1
3	" - Canada, W. U S A	01-03	7145	100	2
4	" - Южная Америка	06-09	15145	100	3
4	" - S. America	14-16	17825	100	2
4	" - Австралия	18-20	11915	100	2
5	" - Australia	09-10	21685	100	1
5	" - Южная Африка				
6	" - S. Africa				
6	" - Новая Зеландия				
	" - N. Zealand				

ICELAND

И С Л А Н Д И Я

Декабрь 70

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ВВ. связок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
I	Рейкьявик - Скандинавия, Центр.Европа, Англия	10-18	9665	7	8
4	Reykjavik - Scandinavia, C. Europe, "- - Сев.Америка England "- - N. America	18-22	15265	7	4

И Т А Л И Я

Декабрь 70

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№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Р и м - Сев. Америка Rome - N. America	03-05	11935	50	2
3	Р и м - Сев. Америка Rome - N. America	03-05	9775	50	2
10	" - Канада " - Canada	05-06	9775	50	1
11	" - " - "	05-06	11935	50	1
14	" - Центр. Америка " - C. America	22-24	11705	50	2
16	" - " - "	11-14	5965	50	3
17	" - " - "	14-15	25625	50	1
18	" - " - "	14-15	21575	50	1
19	" - Южн. Америка " - S. America	00-02	11935	50	2
21	" - " - "	01-02	7195	50	1
26	" - " - "	15-17	15305	50	2
27	" - " - "	15-17	17745	50	2
30	" - " - "	23-01	15285	50	2
32	" - " - "	23-01	11905	50	2
40	" - Тихоокеанское побережье Америки	06-08	9775	50	2
41	" - Côte du Pacifique de l'Am.	06-08	5985	50	2
46	" - Вост. Европа " - E. Europe	05-08	5995	50	3
49	" - " - "	13-14	9645	50	1
53	" - Центр. Европа " - C. Europe	10-12	6045	50	2
53	" - " - "	11-14	5965	50	3
54	" - " - "	10-13	7105	50	3
55	" - " - "	16-22	7125	50	6
57	" - " - "	13-14	9745	50	1
62	" - Зап. Европа " - W. Europe	08-12	7145	50	4
61	" - " - "	15-20	7225	50	5
61	" - " - "	21-23	6095	50	2
62	" - " - "				
64	" - " - "				

ИТАЛИЕ
ИТАЛИЯ

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Декабрь 70

№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
67	Р и м - Сев. Африка	10-11	11705	50	1
	Rome - N. Africa				
70	" - Вост. Африка	09-10	21645	50	1
	" - E. Africa				
72	" - "	09-10	25625	50	1
	" - "				
73	" - "	17-20	17825	50	3
	" - "				
74	" - "	17-21	15375	50	4
	" - "				
76	" - Южн. Африка	19-21	15245	50	2
	" - S. Africa				
77	" - "	20-21	17825	50	1
	" - "				
81	" - Бл. Восток	19-20	6115	50	1
	" - Near East				
82	" - Ср. Восток	10-12	25625	50	2
	" - Middle East				
83	" - "	10-12	21505	50	2
	" - "				
85	" - "	15-17	11915	50	2
	" - "				
87	" - "	15-18	15255	50	3
	" - "				
89	" - Дальний Восток	12-13	9625	50	1
	" - Far East				
90	" - "	11-13	11945	50	1
	" - "				

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Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	Кол-во часов
I	Бейрут - Ливан -Бл.Восток	04-06	7265	2,5	2
I	Beyrouth - Liban - Pr.Orient	10-II	9675	2,5	I
I	" " " "	16-17	6085	2,5	I
I	" " " "	10-13	5985	2,5	I
2	" - Зап.Африка	10-II	25645	100	I
2	" - W.Africa	10-II	21735	100	I
2	" - Америка	11-13	25655	100	2
2	" - America	04-06	25645	100	2
2	" - Австралия	04-06	21735	100	2
2	" " "				

LUXEMBOURG
ЛЮКСЕМБУРГ

Декабрь '70

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№. №. заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Люксембург - Дальний Восток Luxembourg - Far East	14-15	17775	6	1
4	" - Сред. Восток " - Middle East	04-05	21745	6	1
5	" - Европа и Сев. Африка " - Europe & N. Africa	06-07	15245	6	1
5	" - " - " - "	12-13	25625	6	1
7	" - Южн. Африка " - S. Africa	05-07	17895	6	2
9	" - Южн. Америка " - S. America	11-13	25695	6	2
10	" - Сев. Америка " - N. America	12-13	21625	6	1
10	" - " - " - "	17-19	21595	6	2

М Е Х И С О
М Е К С И К А

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Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
3	Мексико - С Ш А , Канада Mexico - U S A , Canada	23-06	6105	50	7
4	" - " - "	01-03	6095	50	2
5	" - " - "	21-23	15325	50	2
6	" - " - "	23-01	11755	50	2
8	" - " - "	19-23	15275	50	4
9	" - " - "	00-03	6075	50	3
10	" - " - Кариббы Caribe	14-15	15275	50	1
11	" - " - "	00-02	9755	50	2
12	" - " - "	17-19	11735	50	2
13	" - " - Центр. Америка C. America	23-01	6185	50	2
14	" - " - "	18-22	6165	50	4
15	" - " - "	14-15	15325	50	1
15	" - " - "	18-21	9505	50	3
16	" - " - "	23-03	9745	50	4
16	" - " - "	20-23	11735	50	3
18, 19-20	" - " - Сев. часть Южной Америка N. part of S. America	13-02	21735	100	13
22	" - " - Юж. Америка S. America	13-14	21605	100	1
23	" - " - "	19-21	21605	100	2
24	" - " - "	21-02	21605	100	5
25-26	" - " - "	12-13 17-19	15305	100	3
28	" - " - "	19-01	15305	100	6
29	" - " - Скандинавия, Балтика С С С Р Scandinavia, Baltique, USSR	12-13	15155	100	1
30	" - " - "	16-17	11855	100	1
31	" - " - Центр. Зап. Европа C. & W. Europe	15-17	11875	100	2
33	" - " - "	20-23	9675	100	3

MEXICO
МЕКСИКА

декабрь 70

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№ заявск	Направление	Часы работы	Частота	Мощность кВт	К-во часов
34	Мексико - Италия, Австрия, Венгрия, Балканы	13-14	15235	100	1
35	Mexico - Italia, Austria, Hongria, Balkans	16-17	11835	100	1
36	" - Испания, Португалия	16-18	11945	100	2
38	" - España, Portugal	19-23	11755	100	4
39	" - Индия, Афганистан, СССР	11-12	9675	100	1
40	" - India, Afganistan, USSR	14-15	6085	100	1
41	" - Япония, Корея, Манчжурия	07-08	9745	100	1
42	" - Japan, Korea, Manchuria	10-11	5995	100	1
43	" - Малайский Архип.	07-09	9755	100	2
44	" - Archipiélago Malaya	15-16	6085	100	1
45	" - Австралия	07-08	11715	100	1
46	" - Australia	12-13	9675	100	1
47	" - Монголия, Сиама, Китай	08-10	9675	100	2
49	" - Mongolia, Siam, China	14-15	21605	100	1
50	" - Северн. Африка	21-22	11975	100	1
	" - N. Africa				
	" - " -				

М О Н А С О

М О Н А К О

Декабрь 70

№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
I	Монте - Карло - Сев. и Ю. Америка	00-01	9565	25	I
"	Monte Carlo - N. & S. America				
	" - Европа	08-09	5995	25	I
	" - Europe				

MONGOLIE (République populaire)

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МОНГОЛЬСКАЯ НАРОДНАЯ РЕСПУБЛИКА

Декабря 70

№ зв. связи	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Улан-Батор - внутреннее	04-10	11785	25	6
I	Oulan-Bator - Int.	07-09	7215	25	2
I	" - "	17-18	6005	25	1
2	" - Бурят-Монгольская республика	08-10	9615	10	2
2	" - Buryat Mongolie Rép.	01-06	11705	10	5
2	" - "	06-10	5975	10	4
3	" - Южный Казахстан	08-10	9525	25	2
3	" - Kazakhstan S.	02-08	15225	25	6
4	" - Внутрен. Монголия	08-10	7225	25	2
4	" - Internal Mongolie	01-03	15365	25	2
5	" - Внутреннее	00-10	6075	10	10
5	" - Int.				
6	Кобдо - Южная Монголия	00-06	6095	10	6
7	Korbo - Mongolie S.	12-15	7265	10	3
7	" - Восточн. Монголия				
7	" - Mongolie E.	00-04	15395	10	4
8	" - "				
8	Улиасутай - местное	06-08	6035	10	2
9	Ulyasutay - Local				
9	Мурун - местные	06-08	9665	10	2
10	Murun - Local				
10	Чейболсан - внутреннее	06-11	9635	7,5	5
	Choibolsan - Local				

NICARAGUA
НИКАРАГУА

76

Декабрь 70

№ № заявки	Направление	Часы работы	Частота	Мощность кВт	К-во ча- сов
1	Гренада - Внутреннее	03-05	6075	0.2	2
	Granada - Int.				
2	Леон - "	20-21	6125	0.3	1
	Leon - "				
3	" - "	18-20	6105	0.6	2
	" - "				
5	Манагуа - внутреннее	23-01	5985	0.6	2
	Managua - Int.				
6	" - "	0.3-0.4	6125	0.2	1
	" - "				
8	Гренада - внутреннее	03-04	6175	0.4	1
	Granada - Int.				
13	Манагуа - внутреннее	18-20	6085	0.3	2
	Managua - Int.				
19	" - "	03-04	6005	0.4	1
	" - "				

N O R W A Y
Н О Р В Е Г И Я

Декабрь 70

77

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
I	Осло-Шпицберген, Сев. Норвегия	06-10	7225	5	4
2	Oslo-Spitzbergen, N. Norway	10-12	7265	5	2
2,3	" " " "	09-17	6125	5	8
4	" " " "	18-19	6155	5	1
5	Фридрихстад-Новая Зеландия, Китай- ское море	07-09	15115	10	2
6	Frederikstad-N. Zealand, China Sea	07-09	17725	100	2
7	Фридрихстад-Ост-Индия, Австралия	06-07	11725	10	1
8	Frederikstad-E. India, Australia	11-13	15235	10	2
9	" - Восточн. Африка, Срединное море, Красное море	17-18	9645	10	1
10	" - E. Africa, Mediter., Red Sea	19-20	7245	100	1
11	" - Южн. Антарктика, Южн. Атлантика	06-07	7265	100	1
12	" - S. Antarctic, S. Atlantic	11-13	17895	100	2
13	" - Антарктика и Юг Атлантики	18-20	9695	10	2
14, 16	" - Antarctic & S. Atlantic	06-13	6085	10	7
15	Тромсø-Атлантика, Юг. Норвегии, Зап. Европа	09-13	7195	10	4
16	Tromsø-Atlantic, S. Norway, W. Europe	19-23	6045	10	4
17	" " " "	02-04	7195	10	2
18	Фридрихстад-Южн. Атлантика, Южн. Америка	09-13	21705	10	4
19	Frederikstad-S. Atlantic, S. America	18-19	15395	10	1
20	" - Южн. Атлантика, Южн. Антарктика	22-24	7275	10	2
21	" - S. Atlantic, S. Antarctic	02-04	6035	100	2
22	" - Атлантика, Сев. Америка, Мексика	16-18	11705	100	2
	" - Atlantic, N. America, Mexico				
	" - Атлантика, Вост.-Индия, Сев. Африка				
	" - Atlantic, W. India, N. Africa				

NEW ZEALAND

НОВАЯ ЗЕЛАНДИЯ

Декабрь 70

Вид заявки	Направление	Часы работы	Частота	Мощность кВт	Число часов работы
I	Веллингтон - Вост. часть Тихого океана Wellington - E. Pacific	05-08	11755	7	3
I	Веллингтон - Средн. часть Тихого океана Wellington - Middle part of Pacific	08-10	11755	7	2
I	Веллингтон - Австралия Wellington - Australia	10-12	11735	7	2
I	Веллингтон - Вост. часть Тихого океана Wellington - E. part of Pacific	05-08	15155	7	3
I	" - Средн. часть Тихого океана	08-10	15155	7	2
I	" - Middle part of Pacific	10-12	15155	7	2
I	" - Австралия				
I	" - Australia				

PAKISTAN
ПАКИСТАН

Декабрь 70

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№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	Копич. часов
I	Карачи - Ближний Восток, СССР Karachi - Near East, USSR	03-06	9665	50	3
I	" - " - " - "	08-12	9625	50	4
I	" - " - " - "	12-19	6135	20	7
2	" - Бл. Восток, СССР Near East, USSR	02-10	11865	100	8
2	" - Европа, Англия Europe, England	11-14 16-23	15285	100	10
3	" - Юго-Восток Азии; Австра- лия	22-02 12-15	11865	20	7
3	" - S.-E. Asia, Australia	04-12	21595	20	8
4	" - внутреннее Int.	02-05	9695	50	3
4	" - " - " - "	06-09	11955	50	3
5	" - " - " - "	03-10	7125	5	7
5	" - " - " - "	06-11	15255	50	5
5	" - " - " - "	12-19	6045	20	7
6	Дакка - внутреннее Dacca - Int.	03-06	9625	7,5	3
6	" - " - " - "	07-10	11725	20	3
6	" - " - " - "	11-15	7215	7,5	4
8	" - местное Local	03-05 06-09 10-13	7255	7,5	8
9	Лахор - местное Lahore - Local	06-29 10-13 02-05	6165	5	9
10	Пешавар - местное Peshawar - Local	04-09 10-13	7275	5	8
11	Сринагар - местное Srinagar - Local	04-09 10-13	6065	5	8

P A N A M A

П А Н А М А

Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Колон - Панама, Вест-Индия, Ц. и Ю. Америка	12-16	6095	2	4
2	Colón - Panama, E. India, C. & S. America	12-20	5955	I	8
II	Ст. Панама - С Ш А	19-20	9585	7,5	I
16	Panama - U S A				
	Панама - Панама, Вест-Индия Ц. и Ю. Америка	18-22	6185	I	4
	Panama - Panama, W. India, C. & S. America				

НИДЕРЛАНДЫ

Декабрь 70

PAYS-BAS, NETHERLANDS, HOLANDA

№ заявки	Направление	Часы работы	Частота	Мощность кВт	К-во часов
2	Лопик - Европа Loric - Europe	21-24	6075	160	2
3	Котвик - С Ш А, Канада Kootwijk- USA, Canada	01-04	7105	100	3
14	Лопик - Индонезия, Малайя, Индия Loric - Indonesia, Malaya, India	14-16	11845	400	2
17	" - Ю.Америка, Конго S.America, Congo	21-22	11875	400	1
20	Котвик - Индонезия, Австралия, Kootwijk- Н.Зеландия Indonesia, Australia, New Zealand	08-10	15225	400	2
22	" - Ю.Америка, Конго S. America, Congo	18-20	15355	400	2
23	Лопик - Индонезия, Малайя, Индия Loric - Indonesia, Malaya, India	06-11	17765	160	5
29	" - " - " - " - "	10-14	21495	400	4
30	" - США, Канада USA, Canada	15-17	" -	400	2

ГОЛЛАНДСКАЯ ВЕСТ-ИНДИЯ
CURAÇAO - SURINAM

Декабрь 70

№. №. заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
	Кюрасао - Местное и Суринам	16-18	6105	3	2
	Curaçao - local and Surinam				
	" - Голландия	17-20	15345	3	3
	Holland				
	" - "	20-23	11855	3	3

НИДЕРЛАНДСКАЯ ОСТ-ИНДИЯ

INDONESIA

Декабрь 70

№ заявок	Направление	Ч а с ы работы	Часо- та	Мощ- ность квт	Колич. часов
2	Батавия - Кго-Восточная Азия Batavia - South East Asia	09-14	7125	100	5
3	" - Индия - India	17-19	21495	100	2
4	" - Бл. и Среж. Восток Near and Middle East	18-20	15125	100	2
5	" - Европа Europe	22-23	9525	100	1
5	" - Южная Африка South Africa	19-22	17735	100	3
7	" - Кюрасао Curacao	01-04	17735	100	3
8	" - США (Атлантич. побере.) USA (Atlantic coast)	01-03	17815	100	2
9	" - США (Тихоокеанск. побере.) USA (Pacific coast)	03-06	15235	100	3
11	" - Ява Java	00-07	7295	5	7
12	" - Суматра Sumatra	23-07	9755	5	8
14	" - Celebes, Новая Гвинея Celebes, New Guinea	13-15 02-06	21655	5	6
14	" - " - "	22-24	11895	5	2
15	" - " - "	13-15	17885	5	2
15	" - " - "	02-06	25705	5	4
15	Сурабая-Ява, Зондские острова Soerabaya-Java, Sunda Islands	23-07	11925	5	8
16	" - " - "	13-15	11725	5	2
17	" - " - "	21-07	15375	5	10
18	Макассер - Celebes, Борнео Makassar - Celebes, Borneo	23-05	7115	5	6
19	" - " - "	23-07	9735	5	8
20	Медан - Суматра Medan - Sumatra	04-08	7135	5	4
21	Амбон - Молуккские острова Ambon - Molucca Islands	23-08	9725	5	9
22	Голландия (Гол. Новая Гвинея) - Holland - местное (Dutch N. Guinea) local	23-04	5995	5	5

ИНДОНЕЗИЯ

INDONESIA

Декабрь 70

№ заявок	Направление	Ч а с и работы	Частот та	Мощно- сть кВт	Колич. часов.
24	Макассер-Целебес, Малые Зонд- ские Острова Makassar-Celebes, Sunda Islands	00-04	6055	0,5	4
25	Бандунг-Ява, Южная Суматра Bandoeng-Java, S. Sumatra	23-06	5975	5	7
26	" - Ява Java	03-07	7155	5	4
2					

П Е Р У
P E R U

Декабрь 70

№№ заявки	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Трухильо - местное Trujillo - local	I7-20	6I95	0,9	3
2	Лима - "-	07-20	6045	0,5	I3
4,5	Лима Арегуипа - "-	I6-I9	6065	0,2	3
II	Арекипа Чиклайо - "-	I9-22	"-	0,25	3
I4	Chiclayo Лима - "-	I3-I6	"-	"-	3
I6	Лима Хуанкайо - "-	II-I3	"-	"-	2
I7	Нуансауо Такна - "-	I7-I9	9535	0,1	2
I8	Тасна Лима - "-	09-I7	"-	0,5	8
I9	Лима "- - "-	I2-2I	9625	0,25	9
20	"- - "-	I3-20	9755	0,35	7
22	Ика Иса - "-	I5-I8	9665	0,2	3
23	Лима Лима - "-	I9-24	I5205	I0	5

Ф И Л И П П И Н Ы

Декабрь 70

P H I L I P P I N E S

NEW связок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Малолос, Булакан - Китай	11-13	6185	50	2
I	Malolos, " Bulacan - China	13-14	6185	50	1
I	"- Индия, Пакистан	14-16	6115	50	2
2	Поло, Булакан-Филиппины и соседние страны	00-09	6155	I	9
3	Polo, Bulacan-Philippines and Quezon City - Филиппины и ст-	00-10	6045	I	10
4	Cebu City - " "	00-09	6005	I	9
8	Manila - " "	06-09	6085	I	3

POLOGNE

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов рабо.
I	Варшава - Сев.Америка Warszawa - Amérique N.	00-05	7165	50	5
2	" - " -	03-05	9745	50	2
2	" - " -	03-05	15335	50	2
3	" - " -	16-19	15275	50	3
4	" - " -	20-22	7215	50	2
6	" - " -	19-22	9635	50	3
7	Варшава - Южн.Америка Warszawa - Amérique S.	00-03	9605	50	3
8	" - " -	02-04	9755	100	2
9	" - " -	15-19 22-24	17775	50	6
10	" - " -	15-21	21745	50	6
11	" - " -	00-03 20-24	15385	50	7
13	" - Европа	07-09	6195	10	2
14	" - Europe	11-15	11965	10	4
15	" - Европа	08-15	6025	10	7
16	" - " -	20-23	9715	10	3
17	" - Палестина	10-14	21575	25	4
18	" - Palestine	16-18	15265	25	2
18	" - " -	14-16	17855	25	2
19	" - " -	18-24	11805	25	6
20		00-01			
21	Варшава - Славянские страны Warszawa - Pays slaves	09-16	6185	10	8
22	" - " -	09-15	7295	10	6
23	" - - СССР U R S S	00-01	7185	10	1
24	" - " -	08-13	9775	10	5
25	" - " -	20-24	7115	10	4
25	" - " -	00-02	5965	10	2
25	" - " -	09-13	7215	10	4

ПОРТУГАЛИЯ

Декабрь 70

PORTUGAL

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	Н-во часов
I	Лиссабон - Ангола, Мозамбик	06-09	17825	100	3
I	Lisboa - Angola, Mozambique	23-24	7255	50	1
I	" - Зап. Европа	22-24	6155	50	2
	" - Europe W.				
2	" - Ангола, Мозамбик	06-08	21455	50	2
3	" - Angola, Mozambique	11-12	21695	100	1
3	" - Макао, Тимор	22-24	6035	10	2
	Macao, Timor				
4	" - Азорские о-ва, Мадейра	11-14	25765	100	3
	Açores Madera				
4	" - Макао, Тимор	18-20	6195	5	2
	Macao, Timor				
4	Азорские о-ва - Португалия	15-16	15275	100	1
	Açores Portugal				
5	Лиссабон - Португалия, Индия	15-16	11705	100	1
	Lisboa - Portugal, India				
6	" - " - " - "	18-22	15155	100	4
7	" - Мозамбик, Ангола	18-20	11735	100	2
8	" - Mozambique, Angola	22-23	9745	10	1
9	" - О-ва Зеленого Мыса	22-23	11945	100	1
	Cap Verde				
10	" - Бразилия	22-24	15215	100	2
	Brasil				
11	" - " - " - "	00-01	7195	100	1
13	" - Восточное побережье США	05-06	7105	100	1
	USA Côte E.				
15	" - США /Калифорния/				
	USA (Calif.).				

ПОРТУГАЛЬСКИЕ КОЛОНИИ

Декабрь 70

PORTUGAL COL.

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во ча- сов
1А	Мозамбик - Португалия	09-11	25665	10	2
1А	Mozambique - Portugal	15-18	21535	10	3
1В	" - - внутреннее Int.	16-20	6035	10	4
1С	" - - Португ. Индия Inde port.	17-18	11785	10	1
1Е	" - - Ю. Африка Afrique S.	16-18	15425	10	2
1А	Нова Гоа - местное Nova Goa Int.	05-08	5965	3	3
1В	Ангола - внутреннее /Маланга/ Angola - Int. (Malange)	11-13	7225	0,25	2
1С	Макао - Китай Macau - Chine	10-11	7195	0,5	1
1Д	" - - Филиппины Philippines	10-12	9635	0,5	2
1Е	" - - Индо-Китай Indochine	09-11	7215	0,5	2
2	Ангола - внутреннее /Луанда/ Angola - Int. (Loanda)	11-13	7185	0,25	2
2А	Острова Зеленого Мыса - внутреннее Cap Vert Int.	11-13	7125	1	2
2А	Порт. Гвинея - внутреннее Guinée port. Int.	21-22	7185	1	1
2А	Нова Гоа - Португалия Nova Goa Portugal	05-07	7215	10	2
2А	" - - " - "	05-07	11905	10	2
2В	Мозамбик - Ангола Mozambique - Angola	09-11	7165	7,5	2
2В	Острова Зеленого Мыса - Португ. Гвинея Cap Vert Guinée port.	20-22	9615	1	2
2В	Порт. Гвинея - Острова Зеленого Guinée port. - Мыса Cap Vert	22-24	7235	1	2
3В	Мозамбик - Ангола Mozambique - Angola	09-10	15375	7,5	1
3В	Ангола - Острова Сан Томе Angola - S. Tome	11-13	7215	3	2
4А	" - - Португалия Portugal	06-07	15115	10	1
4А	" - - " - "	06-07	11705	10	1
4В	" - - Мозамбик Mozambique	08-09	21525	10	1
4С	" - - Острова Зеленого Мыса Cap Vert	19-22	17815	10	3
4Д	" - - Португ. Гвинея Guinée port.	20-23	21525	10	3

РУМЕНИИ

Декабрь 70

90

ROUMANIE

Заявок	Направление	Часы работы	Частота	Мощность кВт	Кол-во часов
I	Румыния - Польша, Зап. часть СССР, Roumanie - Finlande Pologne, W. URSS	04-06	6165	50	2
I	" " "	10-12	9645	50	2
I	" " "	20-22	5965	50	2
2	Румыния - Центр. и Юж. часть СССР Roumanie - C. & S. URSS	03-05	5955	50	2
2	" " "	08-10	7275	50	2
2	" " "	08-10	9665	50	2
2	" " "	17-19	6075	50	2
3	Румыния - Ближний Восток Roumanie - Pr. Orient	04-06	5985	50	2
3	" " "	04-06	7245	50	2
3	" " "	08-10	11815	50	2
3	" " "	08-10	9715	50	2
3	" " "	20-23	7255	50	3
3	" " "	20-22	5985	50	2
4	Румыния - Балканы, Италия, Тунис Roumanie - Balcans, Italie, Tunisie	04-06	7295	50	2
4	" " "	04-06	6025	50	2
4	" " "	14-16	7255	50	2
4	" " "	20-22	7225	50	2
4	" " "	20-22	6035	50	2
5	Румыния - Европа Roumanie - Europe	07-08	7195	50	1
5	" " "	06-08	6025	50	2
5	" " "	12-14	7255	50	2
5	" " "	12-14	11885	50	2
5	" " "	18-19	6165	50	1
6	Румыния - США Roumanie - USA	00-03	7255	50	3
6	" " "	18-19	7255	50	1
6	" " "	00-03 18-19	6005	50	4

РУМЫНИЯ
ROUMANIE

Декабрь 70

2.
91

№ заявок	Направление	Часы работы	Частот- та	Мощ- ность кВт	К-во часов
7	Румыния - внутреннее Roumanie - Int.	04-09 19-22	6005	10	8
7	" - " -	09-12	6165	10	3
8	" - " -	10-14	7225	10	4

S I A M

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Бангкок - Д.Восток	10-12	9545	0,5	2
2	Bangkok - Far East	00-01	21475	0,25	I
2	" - "	00-01	17825	0,25	I
3	" - Европа	08-09	25625	20	I
3	" - "	08-09	21505	20	I
3	" - "	17-18	9565	20	I
3	" - "	17-18	7115	20	I
4	" - С Ш А	13-14	9585	20	I
4	" - U S A	13-14	7275	20	I
4	" - "	01-02	9675	20	I

ЮЖНАЯ РОДЕЗИЯ

Декабрь 70

SOUTHERN RHODESIA

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
	Юж.Родезия - Местное	05-06	6145	15	1
	S. Rhodesia - local	08-II	7225	15	3

ШВЕЦИЯ

Декабрь 70

S W E D E N

№ заявки	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
I	Хорби - Япония, Китай, Австралия Horby - Japan, China, Australia	04-05	5995	100	1
2	" - " - " - "	04-05	7115	100	1
3	" - " - " - "	08-10	15325	100	2
4	" - Индия, Австралия India, Australia	05-06	11955	100	1
5	" - " - " - "	11-13	17785	100	2
6	" - Вост. Африка, Зап. Азия E. Africa, W. Australia	08-09	17785	100	1
7	" - " - " - "	16-17	15205	100	1
8	" - Африка Africa	13-14	21675	100	1
9	" - Африка Africa	17-19	9715	100	2
10	" - Зап. Африка, Южн. Африка W. Africa, S. Africa	15-16	17895	100	1
11	" - " - " - "	23-00	6055	100	1
13	" - Зап. часть Сев. Америка W. part of N. America	00-02	6155	100	2
14	" - Северо-вост. часть Америки N.E. part of America	17-18	15125	100	1
15	" - Запад Сев. Америки West of North America	04-05	6145	100	1
16	" - " - " - "	04-05	7105	100	1
17	" - " - " - "	18-20	5975	100	2
19	" - Атлантика, Сев. Швеция Средиз. море Atlantic, N. Sweden, Mediter.	07-09	6185	100	2
20	" - " - " - "	09-15	9755	100	6
21	" - " - " - "	15-18	6165	100	3

ПРИМЕЧАНИЕ: Заявки 18 и 22 /на 8,5 канала-часов/
вне вещательного диапазона /75 метров/

Note: The requirements 18 and 22 (for 8,5 channel-hours)
out of the Broadcasting Frequency Range (75 m)

ШВЕЙЦАРИЯ
S U I S S E

Декабрь 70

95

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	Берн - Европа Berne - Europe	08-12	9745	25	4
I	" - "	06-08	9575	25	2
2A	" - Европа, Сев. Африка Europe, Afrique N.	08-10	6035	100	2
2A	" - "	05-08	6135	100	3
2в	" - "	10-12	11865	100	2
3	" - Африка Afrique	05-08	15355	100	3
3	" - "	05-07	9745	100	2
4	" - Италия Italie	08-12	17795	25	4
5	" - Австралия, Нов. Зеландия Australie, N. Zelande	08-11	21745	100	3
6	" - "	09-10	17785	100	1
9	" - Восточные страны Pays de l'Est	13-15	17895	100	2
15	" - Африка Afrique	17-22	15445	100	5
16	" - Сев. Америка Amérique N.	19-21	15395	100	2
24	" - "	05-06	15195	100	1
26	" - Южн. Америка Amérique S.	03-04	9625	25	1
27	" - Центр. Америка Amérique C.	02-05	15445	25	4

С И Р И Я

Декабрь 70

96

S-Y-R-I-E

№ заявок	Направление	Часы работы	Часто- та	Мощ- ность квт	К-во часов
2	Дамаск - Сирия, Ливан, Палестина	14-15	6155	0,5	1
3	Damas - Syrie, Liban, Palestine	14-15	7165	0,5	1
4	" - Египет, Ирак, Саудов. Аравия	14-15	5965	7,5	1
4	Egypte, Iraq, Arabie Saoudite	09-10	11975	7,5	1
5	" - Египет, Сев. Африка, Ирак	08-10	15165	20	2
5	Egypte, Afrique N., Iraq	14-16	6175	20	2
6	" - Индия	14-15	11915	20	1
7	Inde	22-23	7245	20	1
8	" - Англия	23-24	9595	20	1
9	Gr. Bretagne	22-03	15255	20	5
	С Ш А				
	Е. У. А.				
	Бразилия				
	Brésil				

ЧЕХОСЛОВАКИЯ
TCHECOSLOVACQUE

Декабрь 70

97

№ заявки	Направление	Часы работы	Частота	Мощность кВт	Кол-во часов
1	Прага-Европа, Сев. Африка Praha- Europe, N. Afrique.	05-07	7195	100	2
2	" - -	08-09	7195	100	1
3	" - -	10-13	11725	100	3
1, 2, 3	" - - Европа " - - Europe	06-13	5975	30	7
4	" - - Европа, Сев. Африка " - - Europe, N. Afrique	15-22	7265	100	7
4	" - -	22-24	5965	100	2
4	" - -	20-21	9695	100	1
5	" - - США, Канада /восточ. часть/ " - - USA, Canada /part E./	22-01	7105	100	3
5	" - -	23-01	6095	100	2
5	" - -	02-03	9675	100	1
6	" - - США, Канада /западн. часть/ " - - USA, Canada /part W./	04-06	9645	100	2
6	" - -	03-06	7125	100	3
7	" - - Южн. Америка /вост. часть/ " - - S. Amerique /part E./	22-01	15105	100	3
7	" - -	22-01	11725	30	3
8	" - - Южн. Америка /зап. часть/ " - - S. Amerique /part W./	00-03	11965	30	3
8	" - -	00-03	15245	100	3
9	" - - Индия, Австралия " - - Inde, Australie	11-14	15145	100	3
10	" - - Индия " - - Inde	14-16	15105	100	2
10	" - -	14-16	11835	100	2
11	" - - Дальний Восток, Сев. Китай, Япония	11-14	11835	100	3
12	" - - Extr. Orient, N. Chine " - - Зап. Австралия	12-15	21455	100	3
12	" - - W. Australie	12-15	25685	30	3
13	" - - США, Канада /вост. часть/ " - - USA, Canada /Part E./	15-17	21455	100	2
13	" - -	15-17	25685	30	2
14	" - - США, Канада /зап. часть/ " - - USA, Canada /part W./	17-19	21455	100	2
14	" - -	17-19	25685	30	2

ЧЕХОСЛОВАКИЯ
Tchécoslovaquie.

Декабрь 70

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
15	Прага - Южн.Америка /вост.часть/ Prague- S.America/part. E/	11-13	25715	30	2
15	" - " - " - "	11-13	21745	100	2
16	" - " - Южн.Америка /запад.часть/ " - " - S.America / W.part/	17-19	15105	100	2
16	" - " - " - " - "	17-21	17855	100	4
17	" - " - Индия, Австралия " - " - Inde, Australie	01-03	15235	100	2
17	" - " - " - " - "	01-03	11755	100	2
18	" - " - Индия " - " - Inde	05-07	7145	100	2
18	" - " - " - " - "	04-06	15245	100	2
19	" - " - Сев.Китай, Япония " - " - N.China, Japan	03-06	15255	100	3
19	" - " - " - " - "	03-05	9675	100	2
20	" - " - Зап.Австралия " - " - W.Australia	09-11	15145	100	2
20	" - " - " - " - "	10-11	17825	100	1

TURQUIE

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ТУРЦИЯ

Декабрь 70

№ № заявок	Направление	Часы работы	Частоты	Мощность кВт	Колич. часов
1	Анкара - Центр.Европа	05-14	11915	20	9
2	Анкара, - С.Европе	18-24	7295	100	6
3	- " - - Сев.Америка, Канада	01-04	7265	100	3
4	- " - - N. America, Canada	13-14	9675	100	1
5	- " - - Сев.Америка	17-19	9565	100	2
5	- " - - N. America	17-18	11915	100	1
6	- " - - США	10-11	17895	100	1
6	- " - - USA	16-17	17895	100	1
7	- " - - Южн.Америка	16-18	21695	100	2
7	- " - - S.America	22-24	9755	100	2
8	- " - - " -	04-06	11725	100	2
9	- " - - Китай, Япония	04-06	15145	100	2
9	- " - - Chine, Japon	09-10	11955	100	1
10	- " - - Дальний Восток	10-11	15115	100	1
10	- " - - Extrême-Orient	07-08	17895	100	1
12	- " - - Китай, Япония	08-10	17895	100	2
12	- " - - Chine, Japon	15-16	9615	100	1
13	- " - - Дальний Восток	20-22	9525	100	2
13	- " - - Extrême-Orient.	19-20	7165	100	1
14	- " - - Индия, Австралия				
14	- " - - Inde, Australie				
15	- " - - " -				
15	- " - - " -				
16	- " - - Европа				
16	- " - - Europe				

UKRAINE RSS

УКРАИНСКАЯ С С Р

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Декабрь 70

№. № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I	К и е в - Д В К	10-17	11785	100	7
2	Kiev - Région Extr.Orient	10-17	15345	100	7
3	" - Чита	10-17	9525	100	7
4	" - Урал	10-13	15375	100	3
4	" - Oural	17-20	9555	100	3
5	" - Омск, Новосибирск	23-02	11765	100	3
6	" - Omsk, Novosibirsk	11-15	15445	100	4
7	" - "	17-20	7155	100	3
8	" - М Н Р	05-14	5955	50	9
9	" - Mongolie	08-10	7135	50	2
9	" - Узбекская ССР	09-14	6055	100	5
9	" - Ouzbek RSS	08-13	9735	100	5
10	" - Камчатка, Чукотка	08-10	9765	50	2
11	" - Kamchatka, Choukotka	09-17	6005	100	8
12	" - Закарпатская Украина	23-24	7135	100	1
12	" - Ukraine transcarp.	22-24	9655	100	2
13	" - Балканы	16-18	7135	100	2
13	" - Balkans	20-22	9705	100	2
14	" - Канада	23-24	9735	100	1
14	" - Canada	23-24	9765	100	1
14	" - "	23-01	11745	100	2
14	" - Чехословакия	16-18	15405	100	2
14	" - Tchecoslovaquie	23-24	11945	100	1
15	" - Западная Европа	20-22	9655	100	2
15	" - W. Europe	20-22	9655	100	2
15	" - Южная Америка	21-23	11765	100	2
15	" - S. America	21-22	11825	100	1
15	" - С Ш А				
15	" - U.S.A.				
15	" - "				
15	" - Южная Америка				
15	" - S.America				
15	" - "				
15	" - Ближний Восток				
15	" - Proche Orient				
15	" - "				

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1а	Винница - Ленинградская область	14-16	6115	50	2
2а	Винница - Респ. Ленинград	18-22	6065	50	4
3а	" - Центральные районы СССР	13-17	9575	50	4
4а	" - Région centrale de l'URSS	05-10	6015	50	5
	" - " " "				
	" - Черноморское побережье				
	" - Côte de la Mer Noire.				

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
3	Москва - Д В К	04-09	17805	120	5
4	Moscow - Far Eastern Region	03-09	15365	120	6
6	" - - "	09-14			
		00-04	9555	120	13
		20-24			
7	" - - "	09-14 20-03	7205	120	12
10	Калуга - Архангельская обл. Kaluga - Archangelsk Region	06-15	15415	50	9
12	" - - Арктика	14-20	7205	50	8
	" - - Arctic	03-05			
12	" - - "	05-08	7135	50	3
13	" - - Коми АССР	03-20	7175	50	17
	" - - Komi ASSR				
14	" - - Архангельская обл.	04-06	6035	50	7
	" - - Archangelsk Region	15-20			
15	Хабаровск - Австралия	21-1	15365	100	4
	Khabarovsk - Australia				
16	Москва - Канада	00-02	11795	120	4
	Moscow - Canada	22-24			
18	" - - "	22-03	7175	120	4
24	Рязань - Камчатка	04-08	11805	120	4
	Ryazan - Kamchatka				
25		00-04 08-12 18-24	7285	120	14
25	" - - "	18-22 03-12	9605	120	13
26	" - - "	00-03 22-24	5955	120	5
27	" - - Азербайджанская ССР	04-15	15395	120	11
	" - - Azerbaijan SSR				
27	" - - "	05-14	17835	120	9
28	" - - Грузинская ССР	05-14	17775	120	9
	" - - Georgian SSR				
28	" - - "	04-14	15185	120	10

URSS
С С С Р

Декабрь 70

2.

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№ п/п заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
28	Рязань - Армянская ССР Ryasan - RSS d'Arménie	05-14	17855	120	9
28	" - " - "	04-15	15175	120	11
30	" - " - Азербайджанская ССР " - SSR d'Azerbaijan	02-05 14-20	9705	120	9
30	" - " - "	02-04	5985	120	2
31	" - " - Грузинская ССР " - Georgian SSR	02-05 14-20	9535	120	9
31	" - " - "	02-04	7225	120	2
31	" - " - "	18-20	5985	120	2
31	" - " - Армянская ССР " - RSS d'Arménie	02-05 14-20	9655	120	9
31	" - " - "	02-04 15-20	5965	120	7
33	Хабаровск - Австралия Khabarovsk - Australie	23-1	17735	100	2
34	" - " - Китай, Япония " - Chine, Japon	21-24	15175	50	3
35	Рязань - Южная Америка Ryasan - S.America	22-2	15315	120	4
36	" - " - С Ш А " - USA	00-02 22-24	9705	120	4
37	Хабаровск - Китай, Япония Khabarovsk - Chine, Japon	22-01	11825	50	3
41	Владимир - Якутия Vladimir - Yakutsk	06-11	15445	120	5
42	" - " - "	04-11	11965	120	7
43	" - " - "	00-06 11-14 22-24	9635	120	11
44	" - " - "	11-14 20-04	7155	120	11
47	" - " - Омск, Новосибирск " - Омск, Novosibirsk	07-16	11825	120	9
48	" - " - "	01-19	9725	120	18
49	" - " - "	01-07 16-19	6185	120	9
52	" - " - Англия " - Angleterre (Gr. Brit.)	19-21	11825	120	2

U R S S
С С С Р

Декабрь 70 3.
104

№ заявк	Направление	Часы работы	Частота	Мощность кВт	К-во часов
59	Владимир - Скандинавия	22-24	7225	50	2
59	Vladimir - Scandinavie	22-24	6015	50	2
62	Серпухов - Казахская ССР	02-18	15315	50	16
63	Serpukhov - Kazakh SSR	02-18	11895	50	16
65	" - " - "	00-02	7225	50	2
66	" - " - "	00-02	6015	50	2
68	" - Западная Европа	19-22	15435	50	3
69	" - W. Europe	19-23	11745	50	4
70	" - " - "	18-23	9765	50	4
71	" - " - "	18-23	7135	50	5
72	" - " - "	19-23	6165	50	4
73	Т у л а - Туркменская ССР	05-15	17735	50	10
73	Tula - Turkmen SSR	04-16	15205	50	12
73	" - " - "	05-15	17875	50	10
73	" - Узбекская ССР	9-14	17805	50	5
73	" - Tajik SSR	04-14	15105	50	10
74	" - Узбекская ССР	04-16	15435	50	12
75	" - Таджикиская ССР	09-15	15365	50	6
75	" - Kirghiz SSR	08-16	15425	50	8
75	" - Кара-Калпакская ССР	02-09	11795	50	11
76	" - Kara - Kalpak Auton. region	14-18	11765	50	16
77	" - Таджикиская ССР	02-08	11745	50	6
77	" - Kirghiz SSR	00-05	9765	50	8
78	" - Кара-Калпакская ССР	15-18	7295	50	6
78	" - Turkmen SSR	00-04	7135	50	5
79	" - " - "	16-18			
79	" - Узбекская ССР				
79	" - Uzbek SSR				

U S S R
С С С Р

Декабрь 70

4.
105

№ п/п в заявке	Направление	Часы работы	Частота	Мощность кВт	К-во часов
79	Тула - Таджикская ССР T u l a - Tadjik.SSR	00-04 16-18	9735	50	6
79	" - Киргизская ССР " - Kirghiz SSR	00-02	9535	50	2
80	" - Таджикская ССР " - Tadjik. SSR	00-02	6035	50	2
83	Рязань - М Н Р Ryazan - Mongolie	23-02	11895	120	3
84	Тула - Бл. Восток T u l a - Near East	18-22 20-23	11795 7175	50 50	4 3
86	Рязань - М Н Р Ryazan - Mongolie	00-02	9655	120	2
87	Тула - Бл. Восток T u l a - Near East	19-23	9725	50	4
88	" - " - " -	19-23	6185	50	4
91	Клино - Иркутск, Чита K l i n - Irkutsk, Chita	08-14	11805	50	6
92	" - " - " -	04-07 14-17	9555	50	6
94	" - " - " -	00-04 23-24	6025	50	5
98	" - Ср. Европа " - Middle Europe	18-23	9735	50	5
100	" - " - " -	18-23	5995	50	5
102	Калуга - Ц. Сибирь, Таймыр K a l u g a - C. Siberia	09-12	11795	50	3
103	" - " - " -	10-15	9750	50	5
103	" - " - " -	14-17	7155	50	3
104	" - " - " -	12-17	5995	50	5
106	" - Воркута, Игарка " - Vorkuta, Igarka	10-15	9615	50	5
107	" - " - " -	15-18	7165	50	3
108	" - " - " -	10-18	6015	50	8
110	" - Балканы " - Balkans	17-19	11745	50	2
113	Рязань - Ц. Урал Ryazan - C. Ural	12-14	11795	50	2
114	" - " - " -	12-16	9605	50	4
115	" - " - " -	14-16	7135	50	2
116	" - " - " -	16-20	5955	50	4

U R S S
С С С Р

Декабрь 70 5.
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№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
117	К л и н - Карело-Финская ССР Klin - Karelo Finnish SSR	13-16	9735	50	3
118	Рязань - Мурманск Ryazan - Mourmansk.	18-21	6015	50	3
118	" - " - " - " -	12-18	7285	120	6
119	К л и н - Карело-Финская ССР Klin - Karelo Finnish SSR	16-21	7275	50	5
120	Хабаровск - Порт Артур Khabarovsk - Port- Arthur	21-23 01-05	17735	50	6
121	" - - Камчатка " - - Kamchatka	20-24	15185	50	4
121	" - - Приморский край " - - Maritime Region	24-04	15435	50	4
123	" - - Хабаровский край " - - Khabarovsk Region	08-16	9745	50	8
124	" - - Чукотка " - - Chukotka	08-16	7115	50	8
125	" - - Камчатка " - - Kamchatka	05-08	9655	50	3
125	" - - Приморский край " - - Maritime region	05-08	9705	50	3
126	Владивосток - " - Vladivostok - " -	00-04	15175	50	4
127	" - - Курильские о-ва " - - Is. Kuriles	00-04	15185	50	4
128	" - - Приморский край " - - Maritime region	04-08	9735	50	4
129	" - - Курильские о-ва " - - Kuriles	05-08	9765	50	3
129	" - - Камчатка " - - Kamchatka	08-14	9655	50	6
130	" - - Хабаровский край " - - Khabarovsk region	05-09	7205	50	4
131	" - - Корея " - - Korea	14-16	5955	50	2
131	" - - " - " - - " -	08-14	9705	50	6
132	Ленинград - Узбекская ССР Leningrad - Uzbek SSR	14-18	11805	50	4
133	" - - Таджикская ССР " - - Tadji SSR	10-14	15215	100	4
134	" - - Киргизская ССР " - - Kirghia SSR	10-18	11755	100	8
134	" - - Чукотка " - - Chukotka	04-11	7155	100	7
135	" - - Камчатка " - - Kamchatka	06-14	9535	100	8
135	" - - Туркменская ССР " - - Turkmen SSR	16-18	9605	100	2
136	" - - Приморский край " - - Maritime region	04-08	7285	100	4
142	" - - Казахская ССР " - - Kazakh SSR	10-14	7135	100	4

С С С Р
U S S R

Декабрь 70

6.
107

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
I44	Р и г а - Центр. Урал R i g a Cent. Ural	I5-2I	6025	50	6
I45	" - Арммянская ССР Armenian SSR	I8-22	I53I5	50	4
I47	" - Узбекская ССР Uzbek SSR	I5-2I	I5I75	50	6
I47	" - Таджикская ССР Tadjik SSR	I4-20	I5I85	50	6
I48	" - Туркменская ССР Turkmen SSR	I8-20	II895	50	2
I48	" - Киргизская ССР Kirghiz SSR	07-09	9555	50	2
I49	Тбилиси - Московская обл. Tbilisi Moscow Region	I5-I8	I5395	50	3
I49	" - Украинская ССР Ukrainian SSR	20-23	II895	50	3
I50	" - Московская обл. Moscow Region	I8-2I	II765	50	3
I5I	" - Казахская ССР Kazakh SSR	I5-2I	II965	50	6
I5I	" - Киргизская ССР Kirghiz SSR	0I-02	II745	50	I
I53	" - Таджикская ССР Tadjik SSR	I6-I9	II825	50	3
I53	" - Узбекская ССР Uzbek SSR	08-I6	II935	50	8
I54	" - Туркменская ССР Turkmen SSR	0I-07	II825	50	6
I55	Алма-Ата - Московская обл. Alma-Ata Moscow Region	I5-I7	I5445	50	2
I56	" - " -	I8-20	7I45	50	2
I57	" - Украинская ССР Ukrainian SSR	I5-2I	I7735	50	6
I58	Ташкент - Украинская ССР Tashkent Ukrainian SSR	I5-I9	I54I5	50	4
I59	Алма-Ата - Д В К Alma-Ata Far-East Region	I5-2I	I5365	50	6
I60	Ташкент - Московская обл. Tashkent Moscow Region	8-I0	II745	50	2

АФГАНИСТАН
AFGHANISTAN

Декабрь 70

108

№ п/п заявок	Направление	Часы работы	Частота	Мощность кВт	К-во час- сов
I	Кабул - Европа Kabul - Europe	07-10	11705	20	3
I	" - "	06-10	9645	20	4
I/a/	" - "	16-17	11815	20	1
I/a/	" - "	15-17	9545	20	2
I/b/	" - Индия India	18-20	11785	20	2
I/b/	" - "	04-08	21725	20	4
I/b/	" - "	04-08	17865	20	4
I/c/	" - Иран Iran	06-08	11975	20	2
I/c/	" - "	17-18	9695	20	1
I/d/	" - СССР U S S R	16-20	11885	20	4
I/e/	" - Китай China	17-18	11865	20	1
I/e/	" - "	17-20	9695	20	3
2	" - СССР U S S R	07-09	21705	20	2
2	" - Вост. СССР E. U S S R	06-09	6135	20	3
3	" - Африка Africa	14-15 03-04	21745	20	2
4	" - Китай China	03-06	25745	20	3
4	" - "	03-06	21705	20	3

БОЛИВИЯ
B O L I V I A

Декабрь 70

109

№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
	Кочабамба Cochabamba	12-22	6165	0,1	10
	Оруро Oruro	12-14 15-18	6185	0,25	5
	" -	22-23	6185	" -	1
	Ла-Паз La Paz	12-14 16-17	6195	0,5	3
	" -	23-24 14-18	6155	1	5
	Потоси Potosi	11-13 15-18	6135	0,25	5
	Ла-Паз La Paz	11-18	5975	1	7
	" -	11-14 15-17	5965	" -	5
	Оруро Oruro	13-15	6135	0,25	2
	Ла-Паз La Paz	12-14 16-17	9525	" -	3
	Сукре Sucre	14-16	9525	0,35	2

Г Е Р М А Н И Я
A L L E M A G N E

№ № заявок	Направление	Часы работы	Часто- та	Мощность квт	К-во часов
	Лейпциг - Внутреннее Leipzig Internal	06-09	7295	12	3
	Мюнхен - "- Munich	08-12	9625	25	4
	Гамбург - "- Hamburg	07-11	7245	10	4
	Генигсвустер- гаузен - "- Koenigswusterhausen	07-10	6045	25	3
	Баден-Баден - "- Baden-Baden	23-24	6185	1	1
	"- - "-	11-14	7245	1	3

ИСПАНИЯ
ESPAÑA

Декабрь 70

Узел	Направление	Часы работы	Частота	Мощность кВт	К-во часов
Язовк	Испания	08-14	6155		6
	Езрафа	08-14	7235		6
	- " -				

Я П О Н И Я

Декабрь '70

J A P A N

№ заявок	Направление	Часы работы	Частота	Мощность квт	К-во часов
	Япония - Внутреннее Japan Internal	23-07	7255	20	8
	" - " -	23-07	9625	20	8
	" - " -	02-04	6145	10	2

УРУГВАЙ
URUGUAY

Декабрь 70

113

№ № заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
	Уругвай Uruguay	14-20	6175		6
	" -	17-21	6145		4
	" -	17-21	6095		4
	" -	11-19	9775		8
	" -	20-22	15255		2

ВЕНЕЦУЭЛА
VENEZUELA

Декабрь 70

№ № связок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Каракас - Латинская Америка Caracas America Latina	23-08	5975	50	4
2	" - Центр.Америка America C.	20-22	11815	50	2
3	" - Сев.часть Юж.Америки S. America N.	16-20	21645	50	4
5	" - " -	12-16	17725	50	4
5	" - " -	20-21	6195	50	1

ЮГОСЛАВИЯ

Декабрь 70

115

Y O U G O S L A V I E

№№ заявок	Направление	Часы работы	Частота	Мощность квт	К-во часов
2	Белград - Сев.Америка, Зап.Европа Belgrade Amérique N.; Europe W.	04-06	7225	50	2
3	" " " "	16-19	15245	50	3
4	" " " "	04-06	9585	50	2
5	" " " "	16-18	9585	50	2
6	" " " "	21-22	9585	50	1
9	" " " "	22-23	7125	50	1
10	" " " "	02-04	6145	50	2
13	" - Южн.Америка, Испания Amérique S., Espagne	03-04	15245	50	1
14	" " " "	12-14	25665	50	2
15	" " " "	03-04	11715	50	1
16	" " " "	12-14	21505	50	2
17	" " " "	20-21	9585	50	1
19	" " " "	20-21	11715	50	1
22	" " " "	22-24	7265	50	2
24	" Австралия, Индия, Турция Australie, Inde, Turquie	06-07	25665	50	1
25	" " " "	14-16	15245	50	2
26, 27	" " " "	06-07 14-16	21505	50	3
28	" " " "	21-22	11715	50	1
31	" " " "	21-22	9625	50	1
37	" Южн.Америка, Средиз.море Amérique S., Méditer.	07-08	25665	50	1
38	" Средиземное море Méditerranée	12-14	9585	50	2
39	" Южн.Африка Afrique S.	21-22	15245	50	1
40	" " " "	07-08	15245	50	1
43	" " " "	06-07	11715	50	1
44	" " " "	20-21	15345	50	1

ЮГОСЛАВИЯ
Y O U G O S L A V I E

Декабрь 70 116

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
46-47	Белград - С С С Р Belgrade U R S S	10-12 05-07	15305	50	4
49	" - " -	10-12	11715	50	2
50	" - " -	19-20	11715	50	1
51	" - " -	06-07	9585	50	1
53	" - " -	19-20	9585	50	1
56	" - " -	19-21	6095	50	2
57	" - Сев. и Центр. Европа Europe N. & C.	08-09	15305	50	1
58	" - " -	13-15	15305	50	2
59	" - " -	08-09	11715	50	1
59	" - С С С Р U R S S	03-05	6135	50	2
60	" - Сев. и Центр. Европа Europe N. & C.	14-16	11715	50	2
61	" - " -	21-22	7275	50	1
64	" - " -	21-22	6015	50	1
65	" - " -	05-07	7275	50	2
67	" - " -	22-01	6175	50	3
68	" - внутреннее internal	06-10	6145	50	4
69	" - " -	10-17	6145	50	7
70	" - " -	17-01	6145	50	6

КОРЕЯ
K O R E A

Декабрь 70

№ п/п заявок	Направление	Часы работы	Частота	Мощность кВт	Колич. часов
	Сеул - внутреннее Seoul internal	23-08	9775	I	9
	" - "	00-08	7275	I	8
	" - "	08-10	6195	I	2
	Пхеньян - Внутреннее Phenian Int.	22-00	9615	10	8
	" - Сев. Корея N. Korea	00-08	7165	I	8
	" - Ю. Корея S. Korea	03-05	11915	10	2

ВЕНГРИЯ
HONGRIE

Декабрь 70 118

№ заявк	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Будапешт - Европа Budapest Europe	15-19	6175	100	4
2	Будапешт - Европа Budapest Europe	15-20	7215	100	5
3	" - "	20-22	5955	100	2
5	" - Сев. Америка Amérique N.	22-02	7215	100	4
6	" - Южн. Америка Amérique S.	23-01	9725	100	2
7	" - Южн. Америка Amérique S.	02-05	7215	100	3
8	" - "	02-05	9715	100	3
	" - внутреннее internal	09-13	6065	6	4

Л И Б Е Р И Я
L I B E R I A

Декабрь 70

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
I	Либерия - Вл. и Ср. Восток Liberia - Near and Middle East	22-23	15445	100	1
I	" - " - "	20-23	17835	100	3
2	" - Балканы и СССР Balkans and USSR	II-14	25745	100	3
2	" - " - "	II-14	21725	100	3
3	" - Балканы Balkans	22-24	7165	10	2
3	" - " - "	22-24	15345	100	2

П А Р А Г В А Й

Декабрь 70

P A R A G U A Y

№№ заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
	Парагвай	18-22	5155		4
	Paraguay	18-22	6105		4
	- " -	16-22	6085		6
	- " -	12-19	9715		7
	- " -	19-22	15105		3

ОРГАНИЗАЦИЯ ОБЪЕДИНЕННЫХ НАЦИЙ
UNITED NATIONS

Декабрь 70 121

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	К-во часов
1	Женева - Польша Geneva - Poland	15-16	9585	50	1
2	" - "	15-16	5975	50	1
5	" - СССР U S S R	15-16	11885	50	1
6	" - "	15-16	7145	50	1
7	" - "	14-15	6175	50	1
9	" - Средний Восток Middle East	16-17	11905	50	1
9	" - "	17-18	11875	50	1
10	" - "	16-17	9625	50	1
10	" - "	17-18	9615	50	1
13	" - Балканы Balkans	15-16	11905	50	1
14	" - "	15-16	7115	50	1
17	" - Северн. Африка N. Africa	17-18	9525	50	1
18	" - "	14-15	7105	50	1
18	" - "	14-15	6165	50	1
1	Нью-Йорк - Скандинавия New York - Skandinavia	15-16	15375	100	1
2	" - "	14-16	17835	100	2
5	" - Зап. Европа West Europe	15-20	17875	100	5
6	" - "	17-18	15205	100	1
7	" - Средняя Европа Middle Europe	18-19	15205	100	1
9	" - Северная Африка North Africa	19-21	15115	100	2
10	" - "	19-21	15115	100	2
12	" - Южная Африка South Africa	17-19	21605	100	2
13	" - "	21-24	15395	100	3
14	" - Южная и Центр. Америка, Мексика South and C. America, Mexico	23-01	11975	100	2

ОРГАНИЗАЦИЯ ОБЪЕДИНЕННЫХ НАЦИЙ

Декабрь 70 122

UNITED NATIONS

№№ заявок	Направление	Часы работы	Частота	Мощность кВт	Число часов
I5	Нью-Йорк - Южн. Америка, Мексика, New York - South America, Mexico, C.	22-01	15265	100	2
I6	" - " - " - " - " - " - America	02-04	11845	100	2
I7	" - " - " - " - " - " - "	01-04	15325	100	3
I8	" - " - Южн. Америка / Восток / South America (East)	23-02	15275	100	3
I9	" - " - " - " - " - " - "	00-01	11805	100	1
20	" - " - " - " - " - " - "	02-04	15295	100	2
21	" - " - " - " - " - " - "	02-03	11935	100	1
x/	Нью-Йорк - СССР, Балканы New York - USSR, Balkans	12-17	21595		5
	" - " - Средн. Восток Middle East	14-17	17755		3
	" - " - Северная Африка North Africa	13-18	21705		5

x/ ПРИМЕЧАНИЕ: В заявке - место передачи Женева. Т.к. в заяв-
ленные часы критические частоты оказываются ниже
частот вещательного диапазона, место передачи
переносится в Нью-Йорк.

Note: In the requirements - transmitter in Geneva. In view of the fact
that the required hours the critical frequencies are lower than
the frequencies of the Broadcasting frequency Range, the loca-
tion of the transmitter will be transferred to New York.

ИЗРАИЛЬ

Декабрь 70

128

ISRAEL

Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
Израиль - Европа Israel - Europe	22-23	9605		1
" - Южная Америка South America	19-22	15195		3
" - Северная Америка North America	18-22	15145		4
" - Внутреннее Internal	08-14	6115		6
" - Европа Europe	08-09	9575		1
" - Соседние страны Neighbourind Countries	06-13	7115		7

ТАНЖЕР
T A N G E R

Декабрь 70

№ № заявок	Направление	Часы работы	Часто- та	Мощ- ность кВт	К-во часов
17	Танжер - Западная Европа Tanger - Europe Occidentale	12-13	11975	50	1
20	" - " -	21-22	9695	50	1
22	" - - Центральная Европа Europe Centrale	11-12	11975	50	1
27	" - - Ближний Восток Orient Proche	17-19	11955	50	2
28	" - - Южная Америка Amerique de Sud	02-04	15155	50	2
30	" - - Северная Америка Amerique du Nord	00-02	15155	50	2

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 99-E

9 November 1948

Mexico City, 1948

Committee 1

COORDINATING COMMITTEE

PROGRAM OF MEETINGS ON NOVEMBER 10 AND NOVEMBER 11

Wednesday November 10

Committee or Group	Hours	Room
Principles (3)	10 a.m. to 1 p.m.	1
Technical (4 - Group A)	10 a.m. to 1 p.m.	2
Plan (6)	10 a.m. to 1 p.m.	Plenary
Implementation (7)	3.30 p.m. to 6.30 p.m.	1
Plan (6 - Group A)	3.30 p.m. to 6.30 p.m.	2
Technical (4)	3.30 p.m. to 6.30 p.m.	Plenary
Requirements (5 - Group A)	3.30 p.m. to 6.30 p.m.	3 - Permanent
Requirements (5 - Group B)	3.30 p.m. to 6.30 p.m.	4
Plan (6 - Group B)	3.30 p.m. to 6.30 p.m.	5 - Permanent
Requirements (5 - Group C)	3.30 p.m. to 6.30 p.m.	6

Thursday November 11

Committee or Group	Hours	Room
Principles (3)	10 a.m. to 1 p.m.	1
Technical (4 - Group B)	10 a.m. to 1 p.m.	2
Plan (6 - Group A)	10 a.m. to 1 p.m.	Plenary
Requirements (5 - Group A)	10 a.m. to 1 p.m.	3
Requirements (5 - Group C)	10 a.m. to 1 p.m.	5
Principles (3 - Work'g Group)	3.30 p.m. to 6.30 p.m.	1
Requirements (5 - Group B)	3.30 p.m. to 6.30 p.m.	2
Technical (4)	3.30 p.m. to 6.30 p.m.	Plenary
Requirements (5 - Group A)	3.30 p.m. to 6.30 p.m.	3
Requirements (5 - Group C)	3.30 p.m. to 6.30 p.m.	5

INTERNATIONAL
HIGH FREQUENCY BROADCASTING
CONFERENCE

Document No. 100-E

10 November 1948

Mexico City, 1948

Addendum to Document 15-F

The Delegation of Hungary, having presented provisional credentials, will participate in the work of the following Committees:

2, 3, 4, 5, 6 and 7