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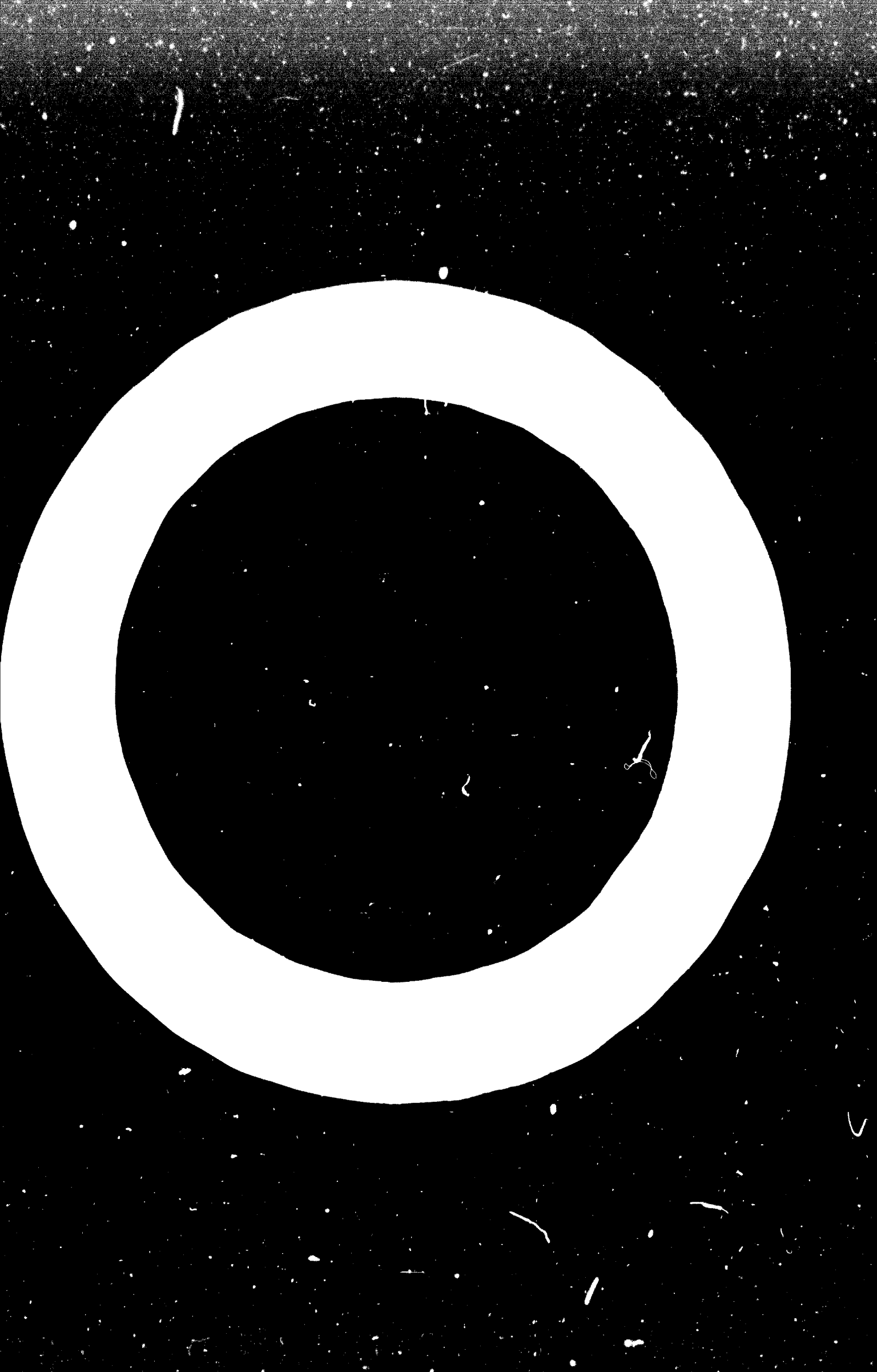
1969
October 1969

ORIGINAL - ENGLISH

International Conference of the Director
General of the United Nations
Industrial Development Organization
on the theme "World development in sound
industrialization and diversification"

Geneva, 13 - 21 October 1969

PROGRAMME



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Monday	13 October 1969	
	8.30 - 10.00	Registration of participants
	9.00 - 10.00	Joint meeting of participants and staff
	10.00 - 11.00	General session
	12.30 - 17.00	Second session, Agenda item 5 - Administrative and financial matters
Tuesday	14 October 1969	
	9.15 - 12.00	Third Session, Agenda item 6 (continued)
	12.15 - 17.00	Fourth Session, Agenda item 5 (continued)
Wednesday	15 October 1969	
	9.15 - 11.00	Fifth Session, Agenda item 5 (continued)
	11.15 - 17.00	Sixth Session, Agenda item 6 - Technical matters
Thursday	16 October 1969	
	9.15 - 11.00	Seventh Session, Agenda item 6 (continued) - however the meeting will be divided into two separate sub-groups. One group will be concerned with <u>receiver</u> and the other with <u>transmitter</u> with <u>the following agenda items</u> .
	14.15 - 17.00	Eighth Session, Agenda item 6 (continued), for the transmitter meeting and will be concerned with equipment group meeting.
Friday	17 October 1969	
	9.15 - 11.00	Ninth Session, Agenda item 6 (continued), for the meeting of both receiver group and telecommunication equipment group.
	14.15 - 17.00	Tenth Session - A visit to a radio receiver manufacturing company has been planned for the receiver group, and details will be provided at the meeting. No program has been arranged for the telecommunication equipment group.

Monday	20 October 1969	
	9.15 - 12.00	Eleventh Session, Agenda item 7 Manufacture
	14.15 - 17.00	Twelfth Session, Agenda item 7 (continued), with separate meetings for the Receiver group and Telecommunication equipment group.
Tuesday	21 October 1969	
	9.15 - 12.00	Thirteenth Session, Agenda item 7 (continued) with separate meetings for Receiver group and Telecommunication equipment group.
	14.15 - 17.00	Fourteenth Session, Agenda item 7 (continued) with separate meetings for Receiver group and Telecommunication equipment group.
Wednesday	22 October 1969	
	9.15 - 12.00	Fifteenth Session, Agenda item 7 - Distribution of Services for the Receiver group, and Agenda item 7 (continued) for the Telecommunication equipment group.
	14.15 - 17.00	Sixteenth Session, Agenda item 8 (continued) for both groups.
Thursday	23 October 1969	
	9.15 - 12.00	Seventeenth Session, Agenda item 9 - Training.
	14.15 - 17.00	Eighteenth Session, Agenda item 9 (continued.)
Friday	24 October 1969	
	9.15 - 12.00	Nineteenth Session, Agenda item 10 - Review and recommendations.
	14.15 - 17.00	Twentieth Session, Agenda item 11 - Discussion on draft report.

DEVELOPMENT RELATING
TO THE
MANUFACTURE OF COMMUNICATION EQUIPMENT
(INCLUDING LOW FREQUENCY AND SOUND
REPRODUCING EQUIPMENT)

TECHNICAL SESSION, MONDAY 13 OCTOBER 1969

10.00 - 12.00

In the Chair

Mr. N. K. Gripenov
Director, Industrial Technology Division

Inaugural Address

Mr. I. E. Abal-Neuman
Executive Director

Address

Mr. C. V. Soskuty
Chief, Engineering Industries Section

AGENDA

Agenda Item 2 - Election of Chairman, Vice-Chairman and Rapporteur

Chairman's Address

Agenda Item 3 - Adoption of Agenda

Agenda Item 4 - Review of programme and outline of aims
Review of conference papers and existing information.
Outline of agenda for conference and intended use of
conference materials.

Second Session, Monday 13 October 1969, 14.15 - 17.00

Agenda Item 5 - Administrative and financial matters,
Factors influencing the development of equipment
to be manufactured (scientific and economic);
Negotiations with Government authorities on
imports, tax concessions, protective tariffs,
repatriation of capital and license fees.

Discussion Leader: Mr. F. N. Berlitz (USA)

Papers: WG. 15/c -
The manufacture of telecommunication
equipment in developing countries.
- Mr. K. C. Rogers (UK)

Third Session, Tuesday 14 October 1967. 10.15 - 12.00

Agenda Item 5 - Administrative and financial matters, continued.
Determination of priority and location for starting
crackdown production
Source of funding and special problems of joint
ventures.

Discussion Leader: Mr. F. K. Barlow (USA)

Papers: WC. 15/7 - see Second Session
WC. 15/7 - Some telephone problems in developing
countries.
- H. Ebenberger (Austria)

Fourth Session, Tuesday 14 October 1967. 14.15 - 17.00

Agenda Item 6 - Administrative and financial matters, continued.
Requirements for skilled and semi-skilled labour
Costs and their control

Discussion Leader: Mr. F. K. Barlow (USA)

Papers: WC. 15/8 - see Second Session.

Fifth Session, Wednesday 15 October 1969, 9.15 - 12.00

Agenda Item 5 - Administrative and financial matters, (continued)

Organization of production

Starting-up the table

Discussion Leader: Mr. F. K. Carlw (USA)

Papers:

WG. 15/4 - see Second Session

WG. 15/5 - Possibilities of establishing telecommunication industry and planning of same with special reference to developing countries.

- Mr. Varon (Canada)

Sixth Session, Wednesday 15 October 1969, 14.15 - 17.00

Agenda Item 6 - Technical matters

Review of specifications for receivers and telecommunication equipment.

Discussion Leader: J. H. Gayer (USA)

Papers:

WG. 15/2 - Radio design and manufacturing considerations for developing countries.

- Mr. J. Banovic (USA)

WG. 15/10 - Designing and manufacturing low-cost receivers of radio broadcasts in developing countries.

- J. H. Gayer (USA)

Production, transmission and receiving requirements for the application of radio communication to development and education.

- ITU-CCO.

C.C.I.R. - Recommendation 111 - Performance specifications for low cost sound broadcasting receivers.

C.C.I.R. - Recommendation 112 - Performance specifications for low cost sound broadcasting receivers for community listening.

C.C.I.R. - Report S.S.V.(11) Specifications for low cost television receivers.

Seventh Session, Thursday 16 October 1969, 17.15 - 18.00

Note: This Session will be divided into two groups. One will be concerned with Receiver and the other with Telecommunication Equipment.

Agenda Item 6 - Technical matters

Receiver Group

Design requirements, including those for reliability and maintainability.

Discussion Leader: J.H. Gayer (USA)

Papers: WG.15/10 - see Sixth Session.

Telecommunication Equipment Group

Review of specifications for telecommunication equipment.

Discussion Leader: W. Pierce (ITU)

Papers: Relevant C.C.I.R. and C.C.I.T.T. recommendations.

Eighth Session, Thursday 16 October 1969, 14.15 - 17.00

Agenda Item 6 - Technical matters, continued.

Receiver Group

Design requirements for receivers, including those for reliability and maintainability.

Discussion Leader: J.H. Gayer (USA)

Papers: WG.15/3, 15/10, paper prepared by UNESCO, C.C.I.R. recommendations 415 and 416 and Report E.4.v.(XI) see Sixth Session.

Telecommunication Equipment Group

Design requirements for telecommunication equipment, including those for reliability and maintainability.

Discussion Leader: W. Pierce (ITU)

Papers: Relevant C.C.I.R. and C.C.I.T.T. recommendations.

Ninth Session, Friday 17 October 1969. 9.15 - 12.00

Agenda Item 6 - Technical materials, continued
Review of future development in broadcasting,
television and radio communications.

Discussion Leader: J.H. Gayer (USA)

Papers: WG. 15/4, WG. 15/10, paper prepared by UNESCO,
C. C. I. R. recommendations 415, 416 and E.4.v(XI)
- see Sixth Session.

Tenth Session, Friday 17 October 1969. 14.15 - 17.00

Receiver Group-

A visit to a radio receiver
manufacturing factory has been
arranged for the Receiver Group,
and details will be advised during
the course of the Meeting

Telecommunication Equipment Group-

No programme has been arranged for
the Telecommunication Equipment
Group.

Eleventh Session, Monday 20 October 1969. 9.15 - 1.00

Agenda Item 7 - Manufacturing
Decisions on whether to make components or to buy
them locally or to import them.

Discussion Leader: Mr. R. Flatz (F.R.G.)

- Papers:
- WG. 15/3 The sharing of manufacturing facilities in the electrical and electronic industries among developing countries.
- J. Fohanka, V. V. Vekálek (CSSR)
 - WG. 15/4 See Sixth Session
 - WG. 15/5 The manufacture of low cost television receivers in developing countries.
- J. E. Walter (USA)
 - WG. 15/6 See Second Session
 - WG. 15/8 See Fifth Session
 - WG. 15/10 See Sixth Session
 - WG. 15/11 Promotion of the manufacture of low-cost sound and television receivers in developing countries.
- O. Anazawa (Japan)

Twelfth Session, Monday 20 October 1969. 14.15 - 17.00

Agenda Item 7 - Manufacturing, continued
Problems of material handling and production techniques.

Receiver Group Telecommunications Equipment Group

Discussion Leader: G. J. van der Brink Discussion Leader: R. Flatz (FRG)
(Holland)

- Papers: WG. 15/3, 15/4, 15/5, 15/10, 15/11
- see Eleventh Session
- Papers: WG. 15/3 - see Eleventh Session
WG. 15/6 - see Second Session
WG. 15/8 - see Fifth Session

Thirteenth Session, Tuesday 21 October 1969, 9.15 - 12.00

Agenda Item 7 - Manufacture, continued.

Receiver Group

Telecommunication equipment Group

Lay-out of plant

Discussion Leader: G.J. Van der Brink
(Holland)

Discussion Leader: R. Flatz (FRG)

Papers: WG.15/3, 15/5, 15/10, 15/11
- see Eleventh Session.

Papers: WG. 15/3 - see Eleventh
Session.

Fourteenth Session, Tuesday 21 October 1969, 14.15 - 17.00

Agenda Item 7 - Manufacture, continued.

Receiver Group

Telecommunication equipment Group

Organization of personnel

Plant lay-out

Discussion Leader: G.J. Van der Brink
(Holland)

Discussion Leader: R. Flatz (FRG)

Papers: WG.15/3, 15/5, 15/10, 15/11
- see Eleventh Session.

Papers: WG.15/3 - see Eleventh
Session.

Fifteenth Session, Wednesday, 21 October 1969. 14.15 - 18.00

Agenda Item 7 - Manufacture, continued.

Agenda Item 8 - Distribution and Servicing

Receiver Group:

Marketing and servicing

Telecommunication equipment group

Plant lay-out

Organization of personnel

Discussion Leader: Mr. R. F. Besson
(France)

Discussion Leader: Mr. R. Platz
(FRG)

Papers: WG 15/5 - see Eleventh
Session.

Papers: WG 15/3 - see Eleventh
Session.

Sixteenth Session, Wednesday, 22 October 1969. 14.15. - 17.00

Agenda Item 8 - Distribution and servicing

Packing and storage

Installation

Warranties

Discussion Leader: Mr. R. F. Besson (France)

Papers:

WG. 15/5 - see Eleventh Session

WG. 15/9 - Maintenance and repair of radio
communication equipment
- A. Dobrynhatov (USSR)

Seventeenth Session, Thursday, 23 October 1969, 14.15 - 17.00

Agenda Item 2 - Training

Police and other staff (including professional, technical, administrative and managerial staff).

Discussion Leader: P. F. Farnsworth (115)

Papers:

- WG 14/7 - see kind session
- WG 15/7 - Training for Design and Production of all stream equipment - I.I.C.

Eighteenth Session, Thursday, 23 October 1969, 14.15 - 17.00

Agenda Item 2 - Training, continued

Police and other staff (including professional, technical, administrative and managerial staff).

Discussion Leader: P. F. Farnsworth

Papers:

- WG 14/7 - see kind session
- WG 15/7 - see seventeenth session

Seventeenth Session, Friday, 23 October 1969. 11.15 - 12.00

Agenda Item 11 - Review and recommendations

Eighteenth Session, Friday, 24 October 1969. 14.15 - 17.00

Agenda Item 11 - Discussion on audit report





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