

i. Cont'd.

(3) IRE Standard on Nuclear Techniques: Definitions for the Scintillation Counter Field, 1960 (Approved by the Standards Committee December 10, 1959)

(4) IRE Standards on Television: Methods of Testing Monochrome Television Broadcast Receivers, 1960 (Approved by the Standards Committee November 12, 1959)

16. IRE-AIEE. President McFarlan brought attention to a letter of February 19 from the AIEE concerning possible closer cooperation by the IRE and the AIEE.

Dr. Weber moved that the President appoint a liaison committee with the AIEE of four members to report to the Executive Committee. (Unanimously approved.)

17. Appointment of 1960 Finance Committee. Dr. Hamburger moved that the Executive Committee appoint the 1960 Finance Committee as follows

W. R. G. Baker, Chairman
L. V. Berkner
D. G. Fink

R. L. McFarlan
Haraden Pratt
Ernst Weber

(Unanimously approved.)

18. Appointment of 1960 Liaison Representative to Exhibitors Advisory Committee. Dr. Weber moved that the Executive Committee, acting on and on behalf of the Board of Directors, reappoint Mr. Haraden Pratt as the Liaison Representative of the Board of Directors to the Exhibitors Advisory Committee for the 1960 term. (Unanimously approved.)

19. Appointment of IRE-AIP Study Committee. Dr. Weber moved that the President appoint an IRE Study Committee to cooperate with a similar Committee from the AIP. (Unanimously approved.)

20. Appointment of Ad Hoc Committee to Study Raising the Professional Level of Students. It was agreed to take no action on appointing an ad hoc committee to study raising the professional level of students at this meeting, but to place this matter on the next agenda of the Executive Committee

51. American Automatic Control Council. Background information on the American Automatic Control Council from the Chairman of the Professional Group on Automatic Control was noted. (See minute 35. c. of the Executive Committee meeting of March 8, 1960.)

Dr. Weber moved that the Executive Secretary be authorized to change from \$300 to \$600 the amount to be paid to the Automatic Control Council as annual dues. (Unanimously approved.)

52. Los Angeles Section Request on Proposed Insurance Plan. A letter from the Los Angeles Section on a proposed insurance plan was noted.

Dr. Weber moved that the Executive Secretary be authorized to inform the Los Angeles Section that their proposal for a life insurance plan be denied. (Unanimously approved.)

53. Appointment to Joint Coordinating Committee. A resolution which was passed at an Education Committee meeting in New York wherein it was moved that "the IRE Executive Committee meeting approve the appointment, by the Education Committee Chairman, of an Education Committee member to serve on a Joint Coordinating Committee with corresponding members appointed by ASEE and AIEE" was noted.

Dr. Hamburger moved that the Executive Committee approve the proposal of the Education Committee. (Unanimously approved.)

54. IRE Dictionary of Terms. Dr. Hamburger moved that the IRE publish 5,000 copies of the IRE Dictionary of Terms, the price to be set by the regular formula. (Unanimously approved.)

55. Change in September and October 1960 Meeting Dates. Dr. Weber moved that the meeting dates of the Executive Committee scheduled for September 6 and October 3 be changed to September 1 and October 4, 1960, respectively. (Unanimously approved.)

56. Next Meeting. It was noted that the next meeting of the Executive Committee would be held on Tuesday, May 17, 1960, in New York City.

57. Adjournment. Dr. Weber moved that the meeting adjourn. (Unanimously approved.)

The meeting adjourned at 4:30 P. M.

George W. Bailey
Executive Secretary

87. Disbandment of Ad Hoc Committee on AC-1 Form for Fellow Awards.

Mr. Pratt moved that the Executive Committee approve with thanks the dismissal of the ad hoc Committee on AC-1 Form for Fellow Awards since that Committee, under date of April 12, 1960, made recommendations to the Executive Committee. (Unanimously approved.)

88. Report of Ad Hoc Committee on AC-1 Form for Fellow Awards. Dr. Webb:

moved that the Executive Committee approve the report of the ad hoc Committee on AC-1 Form for Fellow Award, dated May 13, 1960, with the further provision that the AC-1 Fellow Committee candidate form include, beginning with the applications for 1961, five sheets that are to be transmitted by the proposer to the persons who are listed on the form as references. Each sheet is to be sent by each reference to IRE Headquarters for submission to the Fellow Committee. It is understood and agreed that each reference will not divulge to anyone the contents of the sheet which he will return to Headquarters. The names of the references shall be accompanied by their addresses on future AC-1 forms for Fellow candidates. It is further understood that five references are required and that the Executive Secretary shall transmit to the Fellow Award Committee, with the AC-1 form on any one candidate, as many references as have been received. (Unanimously approved.)

The report has been made a part of these minutes, see page 80.

89. Report of the Standards Coordinator. Standards Coordinator Fink presented his report, and the Executive Committee took action as indicated:

89. a. Proposal for a Joint IRE-AIEE Standards Committee. Mr. Fink moved that the Executive Committee recommend to the IRE Board of Directors for approval the Resolution of the Joint IRE-AIEE Task Group regarding a Joint IRE-AIEE Standards Committee. (Unanimously approved.)

The Resolution and the Proposal for a Joint Standards Committee has been made a part of these minutes, see pages 81 through 84.

89. b. Appointment of Alternate to the National Research Council. Mr. Fink moved that the Executive Committee approve the appointment of Mr. H. W. Wells as an alternate to the National Research Council, Division of Engineering and Industrial Research for the term July 1, 1960, to June 30, 1963. (Unanimously approved.)

89. c. Joint Committee on Inter-Society Coordination (JCIC). Mr. Fink moved that the Executive Committee give approval to the Joint Committee on Inter-Society Coordination (JCIC) to propose that ASA be asked to call a General Conference of those concerned to further explore the problems of voluntary coordination of standardization activity in all fields covered by any of the four JCIC organizations, i.e., electronics, communications, power, television, photography, and other related areas. (Unanimously approved.)

89. d. Information Items. For the information of the Executive Committee, the IRE Standard on Recording and Reproducing: Methods of Calibration of Mechanically-Recorded Lateral Frequency Records (58 IRE 19. S1) has been officially approved on May 20, 1960, by the American Standards Association with the following title and designation:

"American Standard Methods of Calibration of Mechanically-Recorded Lateral Frequency Records (58 IRE 19. S1), S4.1-1960."

90. Appointment of IRE Representative to the Journal of Research, NBS. Dr. Weber moved that the Executive Committee approve the appointment of Professor A. H. Waynick as an IRE contact on Section D of the National Bureau of Standards' Journal of Research for a two year term beginning January 1961. (Unanimously approved.)

91. 1961 SWIRECO. An invitation to the Board of Directors from 1961 SWIRECO and the Dallas Section of the IRE to hold the 1961 Spring meeting of the Board in Dallas was noted.

In view of the past April 1960 meeting of the Board at Houston, Mr. Dyer moved that the Executive Committee recommend to the Board that the kind invitation of 1961 SWIRECO and the Dallas Section of the IRE be declined. (Unanimously approved.)

92. 1960 NEREM. An invitation to the Board of Directors from the 1960 NEREM to hold the November 15, 1960, meeting of the Board at Boston, Massachusetts, was noted.

Mr. Fink moved that the Executive Committee recommend to the Board that the location of the November 15, 1960, meeting of the Board of Directors be changed from New York City to Boston, Massachusetts. (Unanimously approved.)

93. Reappointment to JTAC. Note was made of a recommendation from JTAC that paragraph 4 of the JTAC Charter be waived to permit the reappointment of Vice Chairman Ralph L. Clark.

Dr. Baker moved that the Executive Committee waive paragraph 4 of the JTAC Charter with the understanding that the paragraph is being waived only in this instance to accommodate the reappointment of Vice Chairman Ralph L. Clark. (Unanimously approved.)

94. EIA Appointment to JTAC. Dr. Baker moved that the Executive Committee, on behalf of the Board of Directors, confirm the appointment by EIA of Lieut. Gen. James D. O'Connell to the JTAC for the period July 1, 1960, to June 30, 1962. (Unanimously approved.)

95. Resolution of the IRE and AIEE Joint Task Group. The following Resolution, approved by the AIEE Board of Directors, to be made effective January 1, 1961,

was brought to the attention of the Executive Committee for notification to the IRE Board of Directors:

"WHEREAS the American Institute of Electrical Engineers and the Institute of Radio Engineers are professional societies with professional stature, and since both societies have efficient and critical screening procedure for admission to the various grades, the AIEE and IRE Task Groups recommend to their respective societies that they adopt appropriate procedures, to become effective on January 1, 1961, whereby a member of one society may, based solely on qualifications submitted to that society, join the other society at an equivalent grade of membership up to but not including the grade of Fellow without payment of the entrance fee. The equivalent grades of the respective societies are: Member (AIEE) - Senior Member (IRE); Associate Member (AIEE) - Member (IRE); Affiliate (AIEE) - Associate (IRE). Implementation of this policy shall be assigned to the Chairman of the AIEE Board of Examiners and the Membership Coordinator of the IRE Executive Committee."

The Chairman of the IRE Task Group noted that should the membership grade of one society's applicant be superior to the grade of the applicant as a member of the other society, the higher grade will prevail in both societies. Further, it is understood as a part of the agreement, that all applicants who are members of the AIEE shall not be considered by the IRE Admissions Committee, but shall be presented to the Executive Committee by the IRE Membership Relations Coordinator.

The Resolution has been made a part of these minutes, see page 85.

96. IRE-AIEE Joint Student Membership. The IRE Chairman of the Task Group recommended that there be appointed an Ad Hoc Committee on Student Relations with the AIEE, but no action was taken.

97. Editorial in San Diego Bulletin. The editorial in the June 1960 issue of the San Diego Bulletin has caused serious concern on the part of the IRE Executive Committee. As a result, the President has been requested to meet with the Regional Director and the Chairman of the San Diego Section, at WESCON, to discuss corrective action.

98. Vote of Appreciation. Mr. Fink moved that the Executive Committee convey to Dr. W. R. G. Baker the Committee's appreciation of the very fine hospitality extended to the Committee at this meeting. (Unanimously approved.)

99. Next Meeting. It was noted that the next meeting of the Executive Committee would be held on Thursday, September 1, 1960, at 10:00 A. M.

100. Adjournment. Mr. Pratt moved that the meeting adjourn. (Unanimously approved.)

The meeting adjourned at 1:52 P. M.

George W. Bailey
Executive Secretary

Minutes Issued:
July 27, 1960.

RESOLUTION OF THE JOINT IRE-AIEE TASK GROUP REGARDING
A JOINT AIEE-IRE STANDARDS COMMITTEE

Whereas, the AIEE and IRE are engaged in the preparation of standards in related or overlapping areas of electrical science and technology, and

Whereas, it is desirable that the efforts of the two societies in preparing such standards be coordinated to avoid duplication of effort and to resolve conflicting standards, and

Whereas, it is desirable that a single standard be submitted to the American Standards Association in fields covered by the two societies,

Be it resolved that the Joint IRE-AIEE Task Group unanimously recommend to their parent societies that a Joint AIEE-IRE Standards Committee be appointed by, and with the power of, the respective Boards of Directors, and that the Joint Standards Committee be empowered to approve, jointly in the names of the societies, such Standards as the said Joint Committee determines, on its own cognizance, are suitable for joint promulgation, and

Be it further resolved that, on the approval of the above recommendation by both societies, it is recommended that the detailed implementation of the Joint Standards Committee organization and operation be assigned to the existing Ad Hoc Joint Committee on AIEE-IRE Cooperation on Standards.

(Note: A proposed modus operandi for a Joint Standards Committee has been prepared by the Ad Hoc Committee noted above, has been approved by the AIEE Standards Committee on June 1, 1960, and will be submitted for approval to the IRE Standards Committee on June 9, 1960. A copy of this proposal is attached for the information of all concerned.)

PROPOSAL FOR AJOINT STANDARDS COMMITTEE OF AIEE-IRE

(as of May 11, 1960)

1. The name of the committee shall be:

Joint Standards Committee of AIEE-IRE

2. Membership shall include:

- (a) Ten voting members, five appointed by each Institute (these appointees need not be members of their respective Standards Committees).
- (b) A pool of alternates, not over five appointed by each Institute (these appointees need not be members of their respective Standards Committees).
- (c) A non-voting Chairman and a non-voting Vice-Chairman.
- (d) Two non-voting Headquarters staff members, one from each Institute.
- (e) Non-voting liaison members, consisting of all the members of the Standards Committees of both Institutes.

3. Officers shall be:

- (a) A Chairman
- (b) A Vice-Chairman
- (c) A Secretary
- (d) An Assistant Secretary

4. Terms of Office --

- (a) Each officer shall be appointed for a two-year term beginning August 1.
- (b) Each voting member and alternate shall be appointed for a one-year term beginning August 1.
- (c) Any unexpired term of office shall be filled by an appointee from the same Institute as the one being replaced.

5. Selection of Officers --

One Institute shall appoint the Chairman and Secretary. The other Institute shall appoint the Vice-Chairman and Assistant Secretary. Appointment of the Chairman shall be alternated between Institutes.

Proposal for a Joint Standards Committee of AIEE-IRE - Page 2.

A PROPOSAL FOR A

6. Duties of the Chairman --

The Chairman shall preside over the meetings of the Committee and perform such other duties as are normally performed by a committee chairman.

7. Duties of the Vice-Chairman

The Vice-Chairman shall assist the Chairman, as needed, and shall act for him in his absence.

8. Duties of the Secretary --

The Secretary shall issue agenda and minutes and perform such other duties as are normally performed by a Standards Committee Secretary. He shall have the responsibility for the discharge of these duties.

9. Duties of the Assistant Secretary --

The Assistant Secretary shall assist the Secretary in such ways as they shall jointly determine. In general, he would usually handle the mailing of all items to the members from his own Institute.

10. Duties of the Committee --

The Committee shall consider for approval as a joint standard any proposed standard submitted by a group certified to it by both Institutes, or a proposed standard referred to it by both Institutes.

(a) Approval of any joint standard shall require an affirmative vote by at least three-fourths of the total voting membership with not less than a majority from each Institute. One or more negative votes in a letter ballot shall require consideration by the Committee at its next meeting.

(b) In general, the primary responsibility of each member of the Committee shall be to see that the interests of all groups and cognizant technical committees, particularly of his own Institute, have been fairly and adequately represented and safeguarded.

(c) The Committee shall promote and encourage joint activities and coordination at working-committee levels during the initial development of standards. They shall take such steps as they deem advisable to effect such closer cooperation and coordination.

Proposal for a Joint Standards Committee of AIEE-IRE - Page 3.

11. Modus Operandi of the Committee --

In general, details of operation are to be worked out by the Committee.

- (a) It shall determine when and where to meet.
- (b) It shall determine how much of the work is to be done by correspondence, how much in open meetings.
- (c) It shall write the rules for voting by alternates.
- (d) Meeting notices, agenda and minutes shall be sent to the entire membership as defined in Section 2.
- (e) Copies of proposed standards for approval shall be mailed to all officers, voting members, and alternate members of the Committee, accompanied by a dated letter of transmittal.
- (f) A copy of the letter of transmittal for each proposed standard for approval shall be sent to each liasion member.
- (g) A copy of the proposed standard for approval shall be sent to any liasion member upon his request.
- (h) No proposed standard shall receive final approval sooner than 30 days after the date of its transmittal letter.
- (i) Any liasion member shall have the right to request a delay in approval of a proposed standard for the purpose of conferring with groups having an interest in the Standard. Such requests shall be directed to the Secretary, and shall specify a definite time limit (preferably should not exceed 30 days). If more than 60 days delay appears to be necessary, the extent of the delay shall be negotiated with the Chairman.
- (j) Any voting or liasion member shall have the right, for cause, to appeal any action of the Committee. He shall first direct this appeal to his own Standards Committee, but shall have the right to carry the appeal to his own Board of Directors.

12. Quorum --

A quorum shall consist of a majority of the voting members from each Institute.

**A RESOLUTION ADOPTED UNANIMOUSLY BY THE AIEE AND
IRE TASK GROUPS, MEETING JOINTLY ON JUNE 1, 1960: -**

WHEREAS the American Institute of Electrical Engineers and the Institute of Radio Engineers are professional societies with professional stature, and since both societies have efficient and critical screening procedure for admission to the various grades, the AIEE and IRE Task Groups recommend to their respective societies that they adopt appropriate procedures, to become effective on January 1, 1961, whereby a member of one society may, based solely on qualifications submitted to that society, join the other society at an equivalent grade of membership up to but not including the grade of Fellow without payment of the entrance fee. The equivalent grades of the respective societies are: Member (AIEE) - Senior Member (IRE); Associate Member (AIEE) - Member (IRE); Affiliate (AIEE) - Associate (IRE). Implementation of this policy shall be assigned to the Chairman of the AIEE Board of Examiners and the Membership Coordinator of the IRE Executive Committee.

AIEE Task Group

W. Scott Hill, Chairman
George H. Brown
Estill L. Green
Lynn C. Holmes

IRE Task Group

Donald G. Fink, Chairman
John D. Ryder
Haraden Pratt

As revised and passed by
AIEE Board of Directors
June 24, 1960

(Revised wording)

This committee is concerned with communication systems, which consist of combinations of interrelated devices capable of transferring intelligence between two or more spatially separated points, one or more of which shall be mobile.

(Past wording)

This committee is concerned with communication systems, which consist of combinations of interrelated devices capable of transferring intelligence between two or more spatially separated points, one of more of which may be in motion.

The work of this committee includes:

- (1) The selection of terms and the preparation and maintenance of standard definitions for mobile communication systems.
- (2) The preparation and maintenance of standards covering methods of measurement in this field.
- (3) Advising of appropriate technical committees of the need for additional definitions or methods of measurement arising from a consideration of system aspects.
- (4) The coordination of activities with other IRE Committees and other professional societies, and liaison with technical organizations engaged in allied work.
- (5) The study of frequency spectrum utilization.
- (6) The study of new developments and techniques as they affect mobile communication system standards.

(Unanimously approved.)

126. c. Appointment of Joint IRE-AIEE Ad Hoc Committee on Student Activities. (See minute 96, July 13, 1960, Executive Committee) The Standards Coordinator moved that President McFarlan be authorized to appoint the following IRE members to serve with a comparable number of AIEE representatives in a Joint IRE-AIEE ad hoc committee to study and report on further possible areas of joint cooperation in student activities.

John D. Ryder, Chairman

Thomas F. Jones, Jr.

Roger E. Nolte

J. Francis Reintjes

(Unanimously approved.)

October 4, 1960

As a matter of record, following are the AIEE representatives:

Donald G. Garr, Chairman
William R. Grogan
S. Reid Warren, Jr.
Donald G. Wilson

127. Bylaws Amendments. Mr. Pratt moved that the Executive Committee recommend to the Board of Directors for action at their November meeting amendments to Bylaws Sections 204.5, 206.1, 207.2, 207.3, 304.10, 502.13, 504.2, 504.7, 504.18, and 506.4. (Unanimously approved.)

It was noted that amendments to Bylaws Sections 304.2 and 504.3 were to be submitted to the Board of Directors for approval at their October meeting.

128. Ratified Actions of Membership Relations Coordinator. (See minute 83, July 13, 1960, Executive Committee; minute 107. c., September 1, 1960, Executive Committee) As a matter of record, it is to be noted that the Membership Relations Coordinator took action on behalf of the Executive Committee on the membership applications in approving the admission, transfer, and rejections as recommended by the Admissions Committee at their meetings held on July 21 and August 18, 1960.

129. Report of Membership Relations Coordinator. Membership Relations Coordinator Dyer presented his report, and the Executive Committee took action as indicated:

129. a. Report of Admissions Committee, September 7, 1960, meeting: Mr. Dyer moved that the Executive Committee approve the membership applications for admission and transfer recommended by the Admissions Committee at their September 7, 1960, meeting. (Unanimously approved.)

Mr. Dyer discussed with the Executive Committee three of the applications which did not receive favorable action by the Admissions Committee at this meeting, and action was taken as follows:

129. a. 1. Alan R. Glueck. Mr. Dyer moved that the Executive Committee elect Alan R. Glueck to Member grade. (Unanimously approved.)

129. a. 2. John R. McClure. Mr. Dyer moved that the Executive Committee elect John R. McClure to Senior Member grade. (Unanimously approved.)

The report of the Membership Relations Coordinator was suspended at this point until after lunch, see minute 132.