

MODIFICATIONS TO IEEE BYLAWS

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"Management"

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- (18) Initially the Technical Operations Committee shall supervise and coordinate all technical activities of the Institute except those administered by the Professional Technical Groups Committee, i.e. (1) the six Technical Committee Divisions as existed in the A.I.E.E. and their associated Technical Committees dealing with specific technical areas (included in these Divisions would be the Technical Committees of the I.R.E.); (2) four staff-type standing General Committees, each functioning on an over-all Institute-wide basis; and (3) sub-organizational units as required. The Technical Committee Divisions are: Communication; Aero-Space and General Applications; Industry; Instrumentation; Power; and Science and Electronics. The General Committees are: Standards; New Technical Activities; Research; and Safety. It arranges programs for the technical sessions at conventions and general meetings of the Institute.

The Chairman of the Technical Operations Committee must be a member of the Board of Directors and the Executive Committee. The Technical Operations Committee has a Secretariat assigned from the Headquarters Staff by the General Manager. Also included in the membership of the Committee are: one or more Vice Chairmen, a Past Chairman, Chairmen of the Technical Divisions, Chairmen of the standing General Committees, and at least three members-at-large.

Within its jurisdiction, the Technical Operations Committee is responsible for controlling the technical content of papers and discussions in the form of preprinted papers, (if preprinted papers are requested by the Technical Committee), special technical publications, the Bimonthlies, the Transactions, and other technical periodicals, and the content of technical reports, specifications, and standards.

It coordinates within IEEE and with outside organizations the activities of the Committee Divisions and Technical Committees, approves the formulation of Technical Committees or the discharge of committees no longer considered essential, and coordinates the scopes of all technical committees.

It is responsible for the appointment and supervision of IEEE representation on intersociety activities and outside organizations as assigned by the Executive Committee.

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The duties, responsibilities, and composition of the Technical Operations Committee is given in detail in its Guide Manual.

(19) Technical Committee Divisions

Each Technical Committee Division consists of a Chairman, a Vice-Chairman, a past Chairman, a Secretary who may be assigned from the Headquarters staff, the chairmen of the Technical Committees assigned to the Division, delegate members from the standing committees as they are required, and at least two members-at-large.

The Technical Committee Divisions supervise and coordinate the affairs of their respective committees. They recommend to the Technical Operations Committee the scopes for the Technical Committees and the formation of or discharge of Technical Committees within the field of activity of the Division; and the preparation of Standards and Recommended Practices by assignments to one or more of the Technical Committees within the Division. If the assignment involves other Divisions, the assignment is handled by the Technical Operations Committee.

(20) Technical Committees

Each Technical Committee consists of a Chairman and members recommended by the retiring Chairman through the Technical Committee Division Committee. The incoming Chairman shall recommend the Vice-Chairman, Secretary, and additional members as he desires. The Technical Committees promote and coordinate Institute activity in their respective fields.

Except for papers originating in Professional Technical Groups, they pass on all technical papers; are responsible for the presentation of all papers at General Meetings, as arranged by the Technical Operations Committee; arrange Special Technical Conferences, either alone or jointly with other committees, or with Professional Technical Groups; within their respective scopes, initiate and prepare Standards, recommend actions, in report on Standards activities to the Standards Committee. In general, they report they report through their respective Divisions.

(21) Standards Committee

The Standards Committee consists of a Chairman, a Vice Chairman, a past Chairman, a Secretariat assigned from the Headquarters staff, and at least twenty additional appointed members.



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The committee is responsible on an Institute-wide basis for encouraging and coordinating the work of formulating and revising IEEE Standards. The committee gives final approval to IEEE Standards prior to submission to the Executive Committee for publication. It considers and investigates all matters relating to units and standards in the fields of electrical engineering, electronics, radio, allied branches of engineering, or the related arts and sciences. It represents the Institute in cooperation with other standardizing bodies in matters relating to units and standards.

(22) New Technical Activities Committee

The New Technical Activities Committee consists of appointed members and liaison members; one liaison member invited from each IEEE Division (Group Division and Technical Committee Division) and from the Research Committee. The Committee shall promote and develop new technical activities, in conjunction with existing committees, until such areas of activity begin to crystallize into more readily recognizable scopes. It shall then recommend transfer of the activity to a Professional Technical Group. If no suitable Group is active, the transfer would be made to an existing or new Technical Committee.

(23) Research Committee

The Research Committee consists of 10 or more appointed members. The Committee stimulates research of interest to the Institute, acts on behalf of the Institute, may be specifically authorized to initiate and direct research investigations, cooperates on behalf of the Institute with departments of national and state governments in the considerations of research investigation, submits reports and recommendations concerning research investigations for which financial support from the Institute is sought; assists university staffs in selecting research projects for graduate students, and assists the Technical Operating Committee in the preparation of meetings for the discussion of problems in the field of research.

(24) Safety Committee

The Safety Committee consists of 15 or more appointed members; considers and investigates matters relating to the protection of persons and property against hazard due to or resultant upon the presence of electricity or the use of electric and electronic apparatus, material, and appliances, and reports such recommendations thereon as it deems desirable for action by the Institute. To this



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end, it encourages and coordinates safety consideration by other Institute organizational units in their respective fields, and with the approval obtained by organizational procedures, may arrange for cooperative relations with other bodies in the consideration of electrical hazards.

- (25) Scopes of Technical Committee activities, organization and membership, procedures and methods of coordination between them, and with other standardization bodies shall be compiled in a Manual for Technical Committees (including the Technical Operating Committee).
- (26) The Tellers Committee shall be responsible to the Board of Directors for the supervision of the counting of ballots required to be obtained by the Constitution on questions submitted to the membership of I.E.E.E. or to groups of members. Reports by the Committee to the Board of Directors shall be signed by the Chairman of the Committee.

(Names of Technical Committees to be added)