

2 JANVARY 1959

IRE - PGRFI:

PROPOSED LIST OF TECHNICAL ADVISORY COMMITTEE FUNCTIONS

1. Correspondence with outside organizations on RI techniques and interpretation of specifications. General exchange of information with all interested groups.
2. Consultation with Government services on interference specifications. Advisory to Military. In particular, follow activities of Joint Spectrum Evaluation Group.
3. Cooperate with PGRFI Liaison Committee on item (2). Liaison with IRE Committee 27.
4. Ad hoc reports to Administrative Committee.
5. Whenever request is received for information on measuring techniques, interpretation of specifications (e.g. the letter read at the June 24, 1958 meeting of Administrative Committee), etc., the Chairman or one of the committee members will send the inquiry letter and a rough draft of our proposed reply to the Administrative Committee chairman for comments, as well as (by circularizing) the comments of other members of the Administrative Committee, before sending out the reply. It is suggested that such replies shall implicitly carry the full weight and approval of the PGRFI.
6. To generate comments and critiques on prevailing methods, standards, and philosophies in the RFI field. All four main items within our group's scope are included in this area.
7. Again, by close cooperation with Liaison Committee, to digest the latest thinking of other groups in the same, or tangential, areas and fields (e.g. URSI, CISPR, etc.). Possibility of publishing in our Transactions whenever significant milestones in this effort are attained.

by: Albert R. Kall
Chairman, Technical Advisory Committee

Mailing Address:
Ark Engineering Company
431 W. Tabor Road
Philadelphia 20, Pa.

Original Draft: September 29, 1958
Revised Draft: January 2, 1959.



THE INSTITUTE OF RADIO ENGINEERS

INCORPORATED

PROFESSIONAL GROUP CORRESPONDENCE

January 24, 1959

PLEASE ADDRESS
REPLY TO

Sperry Gyroscope Co.
Mail Station I-37
Great Neck, N. Y.

Dear Dr. Showers,

Due to the pressure of work, I'm very sorry that I have been unable to answer your previous letters to members of the Technical Papers Committee. I now have more time available to devote to the work of the Committee and would like to offer my services to assist you in any way that I may in the Committee's work.

I would like to offer the following comments on publication policy and material. I agree with the policy of starting publication of the PGRFI Transactions with invited papers. I would like to suggest some additional topics for consideration for the first issue or for future publication.

1. Historical articles including information on International Agreements on Frequency Allocations and past efforts made to limit interference. Also a comprehensive bibliography of articles and papers on all phases of interference.
2. A review of current efforts in the interference field. This would be similar to articles in the Proceedings and other Transactions summarizing papers published during the previous year.
3. Interference control practices. I think that this should be included as a major topic with sub-headings such as shielding, filtering and other suppression practices.
4. Systems analysis. This is another topic that I think should be covered. Analysis of systems performance from the viewpoint of predicting possible interference or susceptibility.
5. Interference criteria. In this area I would add a third topic; Interference criteria for control systems.

I do not have any authors to suggest for these topics or for the topics in your list.

Again, if I can be of any assistance, please let me know.

Very truly yours,

Milton Kant
PGRFI

Symposium -

MILTON
KANT

1959

Full PGRFI participation in
any conference

This should include a formal
organization to handle the
Conference.

Papers Committee

Arrangements Committee

Exhibits Committee

Gen. Cooke ^{Melpar}
Ralph Cole ^{the LeMay}

Exec. Comm.

Jim Bridges

Ad Hoc Committee of
Publications