



# THE INSTITUTE OF RADIO ENGINEERS

INCORPORATED

PROFESSIONAL GROUP CORRESPONDENCE

PLEASE ADDRESS  
REPLY TO

April 3, 1959

200 S. 33 St.  
Phila. 4, Pa.

TO: Members of Technical Papers Committee, PGRFI.

S. J. Burruano  
E. W. Chapin  
W. Q. Crichlow  
J. J. Egli  
G. D. Johnson  
M. Kant ✓

L. Milton  
W. E. Pakala  
S. Skolnik  
C. S. Vasaka  
H. Schwenk (Ex-Officio)

Gentlemen:

In accordance with decisions reached at the IRE Convention on Monday, March 23, a seminar will be held in New York on June 18-19, 1959. An unclassified session will be held the first day, and the second day will be devoted to a classified session. It was also agreed that the unclassified program would be relatively informal and would consist of a discussion of two areas of importance in RFI.

I have discussed this program with persons I could reach immediately, and recommend the following:

- (1) The two topics for discussion should be:
  - a) The Interference Prediction Problem (morning session).
  - b) Requirements for Interference Measurement Techniques (afternoon session).
- (2) Each of these topics should be described initially (general coverage with indication of present frontiers of knowledge) by one individual who will have about an hour's time allocated.
- (3) The above prepared presentation will be followed by discussions of the presentation by persons assigned to that task. Each discussor will be limited to not more than 15 minutes.
- (4) The persons participating in (2) and (3), plus a moderator, shall then conduct a panel discussion with completely informal exchange of ideas and participation by the audience. In the latter, preference will be

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given to persons requesting (in advance) specific opportunity to speak.

(5) At the end of the session (which will last about three hours, with appropriate breaks) a designated person will give a ten-minute summary of the conclusions.

The two topics listed above were selected because of their general interest to the membership of PGRFI. The problem will be to keep the discussion oriented along productive channels (the job of the moderator, who may be expected to be reasonably active beforehand in coordinating the efforts of the named participants). It is further thought that the topic for the morning session should provide a sound basis for the discussions of the afternoon session.

Assuming that the program outlined above is, in the main, acceptable to PGRFI, I have gone so far as to nominate certain people for participation; in particular, Mr. Delmer Ports of Jansky and Bailey to make the presentation at the morning session, with Messrs. J. J. Egli of the U. S. Signal Corps, and W. W. Wright of Georgia Tech., contributing discussions; for the afternoon session, Mr. H. Gauper of General Electric for the presentation, with Messrs. R. J. Farber of Hazeltine and R. B. Schulz of Armour, contributing discussions.

Additional persons might be asked to make presentations or discussions, but the more persons involved, the less time will be available for presentation of organized material or informal discussion later.

If members of the Technical Papers Committee have comments or suggestions on this program, they should let me know by return mail, since I will have to get in touch with the persons named above almost immediately, in order to get them committed in time for the seminar. We can, of course, invite various people to be present and participate in the discussion from the floor.

Sincerely yours,



R. M. Showers, Chairman  
Technical Papers Committee  
PGRFI

RMS:bk

copy to: Members Technical  
Papers Committee

also to: R. W. Fairweather  
B. Schenker  
J. P. McNaul  
A. R. Kall  
Z. V. Grobowski