



THE INSTITUTE OF RADIO ENGINEERS

INCORPORATED

1 EAST 79 STREET
NEW YORK 21, N.Y.
LENEX 8-5100

April 28, 1960

Mr. R. J. Farber, Chairman
IRE Radio Frequency Interference
Technical Committee
147 Robby Lane
New Hyde Park, L.I., N.Y.

Dear Mr. Farber:

I have instructed the American Standards Association to send direct to you Report No. R.I.14 of the International Electrotechnical Commission - International Special Committee on Radio Interference (CISPR) - Report of the Plenary Session held in The Hague, from 18th to 21st November 1958, for your immediate review and comments. I will be called upon to report at the CCIR Executive Committee meeting in Washington in June the extent to which you are interested or to which the US should be interested in the following areas:


1. Recommendations of the CISPR Nos.1-15
2. Study Questions of the CISPR Nos.1-41
3. Any other items which, in your estimation, should receive action by the IRE or the IIA membership.

A similar letter is being addressed to the Chairman of the Professional Group on Radio Frequency Interference. The reports of you two gentlemen will be carefully reviewed and presented to the Executive Committee of the CCIR in early June.

I regret to get this into your hands at such a late date. Please send me your report not later than May 15 in order that it may be reviewed for proper presentation at the CCIR meeting, prior to which a meeting will be necessary with IRE Board members.

It will be appreciated if you would return the publication to this office when you have finished with it for further distribution.

Sincerely yours,


L. G. Gunning
Technical Secretary

LGC:svd

*JPM:Naval
710 Robby Lane
New Hyde Park, N.Y.*



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1 EAST 79 STREET
NEW YORK 21, N.Y.

LEHIGH 5-5100

May 6th, 1960

Mr. Milton Kant
389 Virginia Avenue
North Massapequa, L. I.
New York

Dear Mr. Kant:

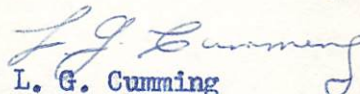
We note with pleasure your election as Secretary of the IRE Professional Group on Radio Frequency Interference for the term beginning July 1st, 1960.

For your information we are enclosing herewith a Professional Groups Manual and a copy of the PGRFI Constitution and Bylaws. If you wish us to send you a supply of Professional Group stationery, please let us know and we will be glad to forward it to you.

If we can be of assistance at any time, please call on us.

With all good wishes,

Sincerely yours,


L. G. Cumming
Technical Secretary

IGC/hvl
Enc.



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SECTION CORRESPONDENCE

PLEASE ADDRESS
REPLY TO

R. J. Farber
Hazeltine Research Corporation
59-25 Little Neck Parkway
Little Neck 62, New York
May 13, 1960
8200-60-R3223

Mr. L. G. Cumming
Technical Secretary
IRE
1 East 79 Street
New York 21, New York

Dear Larry:

This is in response to your letter of April 28 regarding Report No. R.I.14 of the International Special Committee on Radio Interference (C.I.S.P.R.). At the outset, let me state that it is my understanding that ASA Committee C63 is considering this report thoroughly. If you have not done so already, you should be able to obtain considerable advice from Mr. Pakala (Westinghouse, Pittsburgh) who is chairman of C63.

With regard to the recommendations and study questions, I have discussed these briefly with Ralph Showers and, based on our discussions make the following preliminary comments:

The recommendations numbers 1-15 appear for the most part to deal with matters of hardware and limiting values. To this extent, IRE has no interest in these recommendations (EIA has considerable interest, but it is my understanding that this is covered by C63). The one recommendation which may be of interest to IRE is recommendation number 13, "Frequencies Reserved For Free Radiation By I.S.M. Equipment." To the extent that this may conflict with radio astronomy efforts, it should be examined by an appropriate group in IRE.

There is usually academic interest in all study questions. Even in those study questions which propose limits, the IRE interest applies to the method of measurement used to establish those limits. Specifically, with respect to the present study questions, I believe the following comments are in order:

STUDY QUESTION(S)	COMMENT
1, 18, 19	Negligible interest.
20	Of interest except that we use a 50 ohm system and not the 150 ohm system described by C.I.S.P.R.
21	This in part is the subject of a proposed standard by subcommittee 27.7.
22	Academic interest.
23	Minor interest.
24	This is understood to be under consideration by a special AIEE committee.
25	An earth connection is of very little use in appliances in this country.
26	This matter is being studied actively by Dr. Showers and others.
27	This question is of interest to AIEE if at all.
28, 29, 30, 31 32, 33, 34	These questions all bear on present or future work of committee 27.
35, 36, 37, 38	These questions appear of minor interest at the moment.
39, 40, 41	IRE has interest in these only to the extent of concern with the method of measurement employed.

I plan to bring this material up at the next meeting of committee 27 on June 8, and if the members choose to make additional comments at that time, I will pass them along to you.

Sincerely yours,

R. J. Farber
Chairman, Committee 27

RJF:sjc

cc: RShowers

JPMcNaul

MKant

WPakala

Members, Committee 27



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PROFESSIONAL GROUP CORRESPONDENCE

May 20, 1960

PLEASE ADDRESS
REPLY TO

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

Mr. Milton Kant
Sperry Gyroscope Co.
Mail Station I-37
Great Neck, L. I., N. Y.

Dear Milton:

On March 16, 1960, a manuscript was sent to you for review entitled, "Processing of Mutual Interference Matrices for Sets of Non-Interfering Frequencies," by Dr. I. E. Perlin. I would like to know whether you have received the manuscript, and if so, when you will be able to review it. Because possible publication of this paper in the TRANSACTIONS of PGRFI is being delayed, and is dependent upon comments from reviewers, I would appreciate hearing from you at your earliest convenience.

Sincerely yours,

R. M. Showers, Chairman
Technical Papers Committee
PGRFI

RMS:bk