

12th November 1955

Mr. Charles H. Schauer
Research Corporation
405 Lexington Avenue
New York 17, New York

Dear Hap:

Monday I start on the long trip back to America. I have paid my respects to the Chancellor of the University and I will stop for a couple of days in Canberra to visit the Commonwealth Astronomer and thank him for his cooperation. The past year has been very successful and two good papers on the results have been written. One entitled "Celestial Radio Waves Near One Megacycle" has been sent to the Australian Journal of Physics. The other entitled "World Wide Spread F" has been sent to the Journal of Geophysical Research. Both have been accepted for publication.

All in all, the arrangement here has been very satisfactory except for the unending irritation related to matters of supply, even down to getting two dozen sheets of semi-log graph paper. The economic situation here is difficult to understand and I wouldn't have believed it if I hadn't lived a year here gaining first hand knowledge.

At the last minute one of the fellows at the University has put the bite on me for some special recording tape. I agreed to see what could be done. He wants six rolls of Teledeltos Tape, each 3" wide and 500' long. It is supposed to be available from

Western Union Telegraph Co.
60 Hudson Street
New York 13, New York

He also wants a quote from them on 200 rolls. If you can buy some "off the shelf", it should cost only a few dollars. Please charge it to my account and have the tape and quote sent by sea parcel post to

Mr. Gordon Newstead
Electrical Engineering Dept.
University of Tasmania
Hobart, Tasmania, Australia

Also, along this line, I have decided it would be a good idea to purchase one of those Marconi radio frequency bridges I discussed in a previous letter, as there seems to be nothing at all similar on the American market. Please have it sent to New York, and I'll be able to use it in America when I finally finish up here. If need be, I can be contacted until November 28th at

15th November 1955

Ionosphere Prediction Service
5 Hickson Road
Millers Point, New South Wales
Australia

Mr. Charles K. Obermer
Research Corporation
105 Lexington Avenue
New York 17, New York

Recently, more literature came from Emberson. I note that they have hired Husband & Co. who built the Manchester mirror to make a design for their new instrument. This is a smart move. I intend to spend one day at Husband & Co. when in England.

Dear Sir:

I have paid my respects to the Manchester office of the University and I will stop for a couple of days in Cambridge to visit the Commonwealth and thank him for his cooperation. The past year has been very successful and two good papers on the results have been written. One entitled "Geophysical Radio Wave Near One Megacycle" has been sent to the Australian Journal of Physics. The other entitled "Wave like Spread F" has been sent to the Journal of Geophysical Research. Both have been accepted for publication.

Best regards

My address for Dec 2nd thru 15th is back on this letter.

All in all, the arrangement here has been very satisfactory except for the unwinding friction related to matters of supply, even down to getting the boxes sheets of semi-log graph paper. The economic situation here is difficult to understand and I wouldn't have believed it if I hadn't lived a year here and gained some knowledge.

At the last minute one of the fellows at the University has put the bite on me for some special recording tape. I agreed to see what could be done. He wants six rolls of Teledeltos Tape, each 3 1/2" wide and 500' long. It is supposed to be available from

Teledeltos Union Television Co.
50 Hudson Street
New York 17, New York

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