2nd April 1958
General Delivery
Wailuku, Maui, Hawaii

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

Dear Hap:

Recently I have had another exchange of letters with Emberson. He seems to think that having AUI match your estimate of my fee to be satisfactory. It sounds rather large to me, but perhaps I'm out of step with the times and haven't kept up with the inflation. As matters stand now, I've definitely decided to spend a year at Green Bank starting July 1st. Before I go there, I will see you and Emberson in New York sometime late in June. There are only two stops I wish to make. One is to see Bolton at Cal. Tech. and the other is a few days in Wheaton.

I've been working steadily at reducing my 1953&4 observations. Peculiarly enough, this old data taken at top of Haleakala can mostly be explained in a rational manner using ideas developed during my first trip to Tasmania. They involve "Holes in the Ionosphere" but in a somewhat different manner than the holes at Hobart. That Tasmanian adventure seems to have paid off in another unexpected way. There are a few items of business as follows.

I have ordered from Mullard Overseas Limited, in England about $250 worth of ferrite products to make long wave coils out of. It is all paid for including transport and is being shipped addressed to you. It should arrive about the middle of this month. There will be about 20% duty. Please pay the duty and send the goods on to AUI at Green Bank marked to be held for me.

About three years ago you bought for me a rather expensive radio frequency bridge from Marconi Instruments in England. I unpacked it in your office and found it satisfactory. Please try to find it and send it along to me at Green Bank also. I will be able to use it there.

While in Tasmania I borrowed from the PMG department a small portable field strength meter made by RCA. Unfortunately I have forgotten the type number. It is a grey box about 12" long, 9" high and 5" thick. The front cover is hinged at top and lifts up forming a loop antenna above the instrument. It is battery operated, covers the frequency range 540-1600 KC and has an inbuilt oscillator for calibration of field strengths. It weights less than ten pounds and is very handy for outdoor work involving climbing over fences, hills etc. Please call up RCA and have them send to me here some literature giving details including prices. If they still make this device, I may want to purchase one for use at Green Bank.

All those articles listed at the end of your letter may be sent to Green Bank. Sometime ago I wrote to the government printer at Moscow requesting a certain article I had seen in an abstract. Thus I seem to have gotten on their mailing list. Unfortunately, the particular one I asked about is not listed in your letter. Their red tape mill doesn't seem to work any better than ours.

I'll keep you informed of progress here.

Best regards,

Grote Reber