

20th September 1958
General Delivery
Wailuku, Maui, Hawaii

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

Dear Hap:

The end of things is in sight out here. My Haleakala results turned out rather voluminous and will be published in two parts in the December 1958 and the March 1959 issues of the Journal of Geophysical Research. The title will be "Radio Interferometry at Three Kilometers Above the Pacific Ocean".

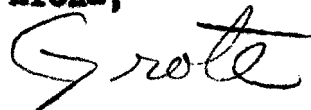
During the past month I've been spending a lot of time prospecting for carbon under lava flows on the southwest rift of Haleakala. I've located four different samples and the field is only begun. When these have been analysed, I'll be in a position to write something about the recent (past few thousand years) volcanic activity of Haleakala. There have been no flows since the arrival of Cook in 1778. Perhaps this will awaken enough interest to have others carry on the search and study. The local people seem peculiarly dull to this kind of thing.

The first order from Mullard should arrive shortly. Apparently the sales department sold a bill of goods to me which the factory had a difficult time producing; but now all should be in good shape and on its way.

Enclosed is a quote on a One Meter Base Range Finder. Please place the order and have one started on its way. This will also have to be entered at N.Y.C. I couldn't find anything even vaguely similar in the American market.

On the 30th I arrive in Los Angeles. I have contacted Al Kelleher and we are going out to see Bolton at his place in the desert. The following week I'll probably spend in Wheaton, Illinois. I should get to N.Y.C. sometime the week of October 13-17th. Then I wish to spend a few days in Washington. Finally I hope to arrive in Green Bank before the end of October. I'll keep you advised of my progress.

Aloha,


Grote Reber