

12TH NOVEMBER 1959
P.O. Box 2
GREEN BANK, WEST VIRGINIA

MR. CHARLES H. SCHAUER
RESEARCH CORPORATION
405 LEXINGTON AVENUE
NEW YORK 17, NEW YORK

DEAR HAP:

DURING THE PAST SIX WEEKS ALL MY ARRANGEMENTS FOR BOAT TRANSPORT HAVE FALLEN THRU FOR VARIOUS REASONS. TODAY I AM LEAVING BY AIRPLANE WITH ONE DAY STOP IN CHICAGO. THE FLIGHT IS QUANTAS #773 ARRIVING IN SYDNEY AT 230PM ON 15TH NOVEMBER. THE BOAT TO MACQUARIE ISLAND HAS BEEN MOVED BACK TO 5TH DECEMBER OUT OF MELBOURNE. CONSEQUENTLY I WILL STILL HAVE PLENTY OF TIME IN AUSTRALIA. MY ADDRESS DOWN THERE WILL BE

GROTE REBER
c/o ANTARCTIC DIVISON
187 COLLINS STREET
MELBOURNE C1, VICTORIA
AUSTRALIA

I EXPECT TO BE IN AUSTRALIA DURING DECEMBER, JANUARY AND FEBRUARY. LATER I MAY CHANGE MY ADDRESS BACK TO HOBART. THEN I WILL COME UP TO HAWAII IN MARCH AND STAY THRU MOST OF APRIL OR EVEN INTO MAY DEPENDING ON CIRCUMSTANCES. MY ADDRESS THERE WILL BE

GROTE REBER
GENERAL DELIVERY
WAILUKU, MAUI, HAWAII

IT IS MY INTENTION TO CLOSE UP THIS HAWAIIAN OPERATION PERMANENTLY. I WILL SALVAGE EVERYTHING OF VALUE AND SOME THINGS OF NO VALUE. ALL WILL BE SHIPPED BY SEA VIA THE CANAL TO BALTIMORE AND THEN BY RAIL TO GREEN BANK. THIS TURNS OUT TO BE A RATHER ECONOMICAL MEANS OF TRANSPORT OVER LONG DISTANCES. SINCE OUR NEW DIRECTOR HAS ARRIVED THINGS HAVE TAKEN A TURN FOR THE BETTER. I HOPE TO MAKE GREEN BANK AT LEAST A BASE OF OPERATION FOR ALL MY FUTURE WORK. IT DOES NOT SEEM LIKELY THAT I WILL BE DOING MUCH RADIO ASTRONOMY OBSERVATIONS HERE BUT I LIKE THE COUNTRY ENVIRONMENT, THE PEOPLE AND THE SHOP AND LABORATORY FACILITIES ARE STEADILY IMPROVING. THE SIX WEEKS WHICH HAVE ELAPSED SINCE I SAW YOU HAVE BEEN VERY PROFITABLE. WE ARE NOW IN OUR NEW BUILDINGS. THIS HAS REMOVED MUCH OF THE PREVIOUS STRAINS OF OPERATION. ALSO

WE HAVE BEEN ABLE TO GET THE TURNTABLE AND FRAMEWORK OF MY OLD WHEATON DISH ALL ASSEMBLED. THE MEMBERS OF THE PARAPET ARE BEING CONSTRUCTED AND WILL BE INSTALLED SOON. IF THE WEATHER HOLDS IT SEEMS THAT THE STRUCTURE WILL ALSO BE GIVEN A COUPLE OF COATS OF PAINT.

ANOTHER THING HAS DEVELOPED WHICH I HAVE BEEN EXPECTING FOR A LONG TIME. THE SATELLITE FELLOWS HAVE BECOME TIRED OF HIRING AND BEING DEPENDENT ON THE 250 FT. DISH AT MANCHESTER, ENGLAND FOR TRACKING THEIR VEHICLES. NOW THEY WANT ONE OF THEIR OWN, ONLY MUCH BIGGER AND BETTER. LAST WEEK I WAS IN WASHINGTON AT THE NASA WHERE THESE MATTERS WERE DISCUSSED IN SOME DETAIL AND WITH VIGOR. A VARIETY OF DESIGNS WERE EXAMINED AND PROPOSED. OF ALL THESE, IT APPEARED THAT THE ONE I PROPOSE WAS RECEIVED WITH MOST HOPE. IF THINGS TAKE THE COURSE I EXPECT, THEN BY NEXT MAY WHEN I RETURN, THERE MAY BE SOME REAL ACTION AT NASA ON A DISH LARGE ENOUGH TO BE WORTH WHILE. ALL THE COMMITTEES CAN DO THEIR DISCUSSIONS WHILE I'M AWAY AND PERHAPS WORK CAN BEGIN IN EARNEST WHEN I RETURN.

WHEN INCOME TAX TIME COMES NEXT SPRING I WILL PROBABLY BE IN HAWAII. CONSEQUENTLY PLEASE BE SURE TO HAVE YOUR OFFICE SEND ANY DOCUMENTS ON THIS MATTER TO ME OUT THERE. IF THEY COME HERE, THEY MIGHT OR MIGHT NOT BE FORWARDED IN TIME.

I HAVE SENT A SHORT WRITE UP ON MY BEAN EXPERIMENT TO CASTENA WHICH IS PUBLISHED BY THE SOUTHERN APPALACHIAN BOTONICAL SOCIETY AT MORGANTOWN, W. VA. SO FAR NO WORD HAS BEEN RECEIVED ON THIS MATTER. HOWEVER, I AM ENCLOSING THREE COPIES EACH OF TWO REPRINTS ENTITLED LAVA FLOWS ON HALEAKALA AND TEMPERATURE AND HUMIDITY ATOP HALEAKALA. THERE IS ONE MORE ARTICLE ON THE BAROMETRIC PRESSURE ATOP HALEAKALA IN THE PRESS. THIS WILL COMPLETE THE WORK IN HAWAII.

ENCLOSED IS A SMALL ENVELOPE WHICH I WOULD LIKE TO HAVE YOU KEEP FOR ME UNTIL I RETURN. WHEN I GET TO SYDNEY I WILL WRITE TO YOU AGAIN. PLEASE REMEMBER ME TO THE FELLOWS.

BEST REGARDS,

Grote
GROTE REBER

P.S. Everything ordered from Mullard in England has arrived in good shape and I'm satisfied. Thanks.

G.R.