

2nd April 1956  
G.P.O., Hobart  
Tasmania, Australia

Dear Hap:

This letter is prompted by an announcement on page 163A of the January issue of the Proc. Institute of Radio Engineers. It seems that the James Millen Co. of 150 Exchange Street, Malden, Mass. now builds a device called Type 90672 Antenna Bridge. It is supposed to be used with their type 90651 grid dip meter, which I now have. If the type 90672 antenna bridge will measure coaxial cable impedances on the order of 50 ohms at 500 kilocycles (600 meters) using their type 90651 as source of the energy; then I would like to secure one at the earliest reasonable time. Perhaps you could call these people up and learn whether or not the device would be of any use to me. If it will be, then please have them send one via air express addressed as follows

Grote Reber  
University of Tasmania  
Hobart, Tasmania  
Australia

I would guess that this device which apparently can be held in the palm of one hand, costs 50 to 60 dollars and weighs perhaps five pounds packed in a cardboard carton suitable for air transport. Air express will cost about five dollars per pound, so the desired gadget should cost less than one hundred dollars delivered to Hobart.

That trip back here was a wing-ding. It was a week before I recuperated. We passed the isle of Bali about 10am after leaving Djakarta. However from ten miles away and four miles high, it was not possible to tell anything about the condition of the women. We also saw where Bligh landed on Timor after the mutiny on the Bounty. The only place we stopped that seemed worthwhile having another look at was Bangkok. I was rather impressed with the clean spacious setup and the neat pleasant people.

It is too early to say what will come of this years experiments. Six weeks from now I'll be in a better position to predict. Last years results appear in an article starting on the first page of the March issue of Journal of Geophysical Research. I'll send some reprints when they become available.

Best regards,

Grote Reber