## TASMANIAN REGIONAL LABORATORY

"STOWELL", STOWELL AVENUE, HOBART, TAS. TELEPHONE 22786, 22787. TELEGRAMS CORESEARCH HOBART

18th April, 1966.

Mr. M. M. Small,
National Radio Astronómy Observatory,
Edgemont Dairy Road,
CHARLOTTESVILLE, Virginia, 22901,
U.S.A.

Dear Mr. Small,

The bulletin entitled "Progress Report LFST/8" dated January, 1966, and postmarked 28th February, 1966, arrived last week. I found it interesting and instructive. This is the time to do the thinking; not afterwards as Sugar Grove.

The device shown in figure 5 and described on pages 13, 14 has some resemblance to a proposal I made to NSF several years ago. I suggest the design be followed in more detail.

The discussion of Part IV is quite similar to an elementary design described by John M. Boyle entitled "A Proposal for a Very Large Antenna", Naval Ordnance Testing Station report TP2183, 17th February, 1959. Perhaps copies are still available from NOTS, China Lake, California.

Please keep me on your mailing list.

Yours faithfully.

Grote Reber.

GR:JEG