

GR/MLT.

13th June, 1962.

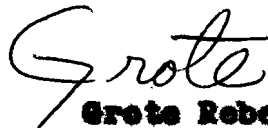
Dr. E.G. Bowen,
Chief, Radio Physics Division,
C.S.I.R.O.,
University Grounds,
CHIFFENDALE, N.S.W.

Dear Dr. Bowen,

This letter is addressed to you in the absence of Dr. Pawsey. The Australian Journal of Physics, December, 1961 carried on pages 508-514 an article by S^Wain, Komzareff and Higgins. A map is given of the radio features along the galactic plane at a frequency of 19.7 mc. About two years ago Higgins took a number of observations for us covering the region near the south galactic pole. Reduction of the data shows various complex features including two prominent dark patches.

The next couple of years of low solar activity will provide good observing conditions with small interference and negligible ionospheric difficulties. This letter is to urge that the 19.7 mc cross antenna be maintained and used during these suspicious conditions. Much good data may be easily collected and the survey of the sky completed. Such data will be an important compliment to the surveys being undertaken here by Professor Ellis at 4.7 mc and by me at 2.1 mc.

Best regards,



Grete Reber.

Honorary Research Fellow in Radio
Physics