

28th May, 1965.

Mr. Wallace R. Oref,
N.R.A.O.,
Green Bank,
WEST VIRGINIA...U.S.A.

Dear Mr. Oref,

In accordance with my letter of 17th November, 1964, I am enclosing three aerial photos of my installation at Bothwell. The array may be used at any frequency in range 1.8 to 2.4 megacycles. Operating frequency is 2.085 mc. It consists of 192 dipoles filling a circular area 3520 feet diameter. The self supporting poles are 67 feet high spaced 220 feet north/south and 440 feet east/west. Beam is 8° diameter adjustable in north/zenith/south plane. Prolific data has been secured during past two years but is now becoming sparse. The results will be published in 1966.

Photo A is looking north-east.

Photo B is looking south-east.

Photo C is closeup with sun exactly at west.

Yours faithfully,

Grote Reber.

GR:JNG