

May 19th, 1947
212 W. Seminary Ave.
Wheaton, Illinois

via air mail

Mr. A. E. Covington
Microwave Section
Nation Research Council
Ottawa, Canada

Ref: 15-2-136

Dear Mr. Covington:

Your letter of the 13th and charts on solar activity arrived here today. Thanks very much. Last week I sent you copies of reprints from Astrophysical Journal and Nature Magazine. These I presume you received.

Also today I received some reprints of an article in Observatory. One of these I am enclosing.

Friday a big group of spots came around the edge of the sun a bit above the equator. For the last three days the solar noise level at 480mc has been steadily rising. The spot should go across the meridian toward the end of the week. I expect to follow it here at 480mc. If you can follow it at 3000mc I am sure that very important information can be secured.

I wish you luck with your measurements and will send you a copy of my data for the past several months as soon as they are available.

Best regards,

Grote Reber