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July 30, 1948

14.5/904

Mr. A. E. Covington
National Research Council
Ottawa, Canada

Dear Mr. Covington:

Yesterday on the 29th two flares were observed on the sun, one at about 7:50 AM and the other 2:50 PM, Eastern Standard Time. Both caused ionospheric fadeouts to occur and greatly enhanced solar radiation at 480 Mc was observed. The morning flare was observed by Schulkin at Naval Research Laboratory on 3 cm where the solar radio intensity increased about two times. Please advise us whether or not you were observing at the above times and what, if any, abnormal phenomena occurred at 10 cm.

Very truly yours,

G. Reber, Radio Physicist
Central Radio Propagation Laboratory

GR:RNR