



THE BROADMOOR

Washington, D.C.

WASHINGTON'S DISTINCTIVE APARTMENT HOTEL

3601 CONNECTICUT AVENUE, NORTHWEST

B. W. ANDERSON
MANAGER

September 7th, 1947
212 W. Seminary Ave.
Wheaton, Illinois

Dr. J. L. Pawsey
Radiophysics Laboratory
University Grounds
Chippendale, N.S.W.
Australia

via air mail

Dear Dr. Pawsey:

Thanks for your letter of Aug. 20th.
I am back at Wheaton for a few days to catch up on
affairs here.

Yes, your proposed quotation sounds good and is
satisfactory to me. The apparent long term variation
in solar background may be due to either a change in
size of emitting surface or a change in surface
brightness. Unfortunately, I cannot offer any good
figure for the size of the sun at 160mc; but I have
a hunch that it is rather larger than $\frac{1}{2}$ degree in
diameter.

Enclosed is a snap shot of our first Wurzburg
(25 feet in diameter). We just got it put up a few
days ago and now are starting on the second one.

I am exceedingly pleased to learn that you are
coming to the States in October and will be pleased
to welcome you at the Bureau.

Best regards,

Grote Reber