



ANTARCTICA
IGY
1957-1958

South Pole Station
November 28, 1957
KC4USN

Dear Kermit;

We received your reception report of August 16, 1957 and have checked it against our station Log and report of the person operating at that time.

Edward Remington was operating the station at the time. He is the station Glaciologist (not a licensed Ham) but thru agreement with USNC-IGY and the Navy non-licensed people who have been checked out and are familiar with the rules may operate.

Your report is correct in all respects, and very complete many thanks.

The line up here is a 75A-4 recvr, KWS-1 xmtr, however during the winter months we ran into some trouble with tube sockets in our final, and not having a radio supply close at hand were running a Jerry Rig final. A pair of 4-125A's in parallel being driven by the KWS-1 at reduced power. Our power input to the 4-125A's was 750 watts.

The antennae is a two curtain rhombic with $3\frac{1}{2}$ wave lengths to the leg (on 20 meters) directed about 85 degrees west. The antennae was designed for about a 5 deg wave angle on ~~15~~ 20 and 0 deg on 15 meters, it's about 6 ft from the snow in most places and held up with bamboo poles.

I'll give no guarantee to the RIG or Antenna except that it usually works quite well and that we have close to 3,000 hours logged in operation and are now on our 5th log book.

73

Cliff Dickey
Cliff Dickey

W1NVJ

Bill
John

W1NQD
KL7BNJ

P.S. Bill and John have left for home already their QTH is OK in the fall 1957 call Book, mine will be changed soon.