

AFAN RADIO

6012 mhz AM 100 mhz FM

The Southernmost Radio Station In The
WORLD

TO: GERRY L. DEXTER
RR4, BOX 80-D
LAKE GENEVA, WI. 53147

Date: 11/8/74

Dear MR. DEXTER,

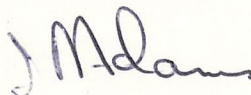
This is in response to your letter dated 10/23/74. In an effort to provide all of the isolated stations in antarctica with continuous radio entertainment, we have been experimenting with shortwave transmissions on 6012 mhz AM. We use an FRT-24, high frequency, one kilowatt, amplitude modulated transmitter for the high frequency portion of our broadcast and a Gates BFE 50G, 50 watt, frequency modulated transmitter for local broadcasting to McMurdo, New Zealand's Scott Base, Williams Field and the surrounding area.

Both transmitters are simultaneously keyed through a Gates M5546A constant level amplifier and coupled to omnidirectional antennae. The AFAN studio is located in downtown McMurdo, remotely keying our transmitters located about three miles south, at the top of transmitter hill, overlooking Scott Base.

We have received favorable reports of reception from many isolated antarctic stations as well as other parts of the world. AFAN Radio broadcasts 24 hours a day, with live entertainment much of the time.

The specified entertainment and the times listed in your letter are correct. I hope this letter answers your questions concerning the American Forces Antarctic Network Radio, and is sufficient confirmation of your reception.

Sincerely,



J. T. ADAMS
Public Affairs Officer
Naval Support Force, Antarctica