

February, 1969

Dear Mr. Merriman:

We received your report of reception and having checked it, it corresponds with our logs.

TGN and TGNA both operate with a power of 10,000 watts. We have our studios here in Guatemala City and our transmitters are located approximately 15 kilometers from the city, in a town called Petapa.

We are currently using a quarter wave vertical antenna for our standard broadcast frequency and a four element array for 49 meters.

Thank you for your reception report. Enclosed you will find the information that you requested.

Very sincerely yours,

Wayne Berger
Station Engineer

WB/mm

You caught me - I was for about a two or three day period trying to debug a station - XEX, in Mexico which has been giving us all kinds of trouble since we moved to 730 kc last year (we were 720 kc). So I got temporary permission from the Government here to try 725 for a while - It helped about as much locally as it hurt - one

TGN 720 Kc. TGNA 5,955 Kc. TGNB 9,670 Kc.

of the other locals on 880 with
an amplitude RCA Xente has a lot
of splatter on 728 kc so it is
about 6 in one and 1/2 in the other
I believe we hold our own better as usual
XEX and its 500 kw. I am at
present helping the 880 kc station

clear up its problems so we may
try again soon on 725 to see
if we move there permanently. The
problem with 730 is during the day
and night they cause about a 30 dB
up with the carrier heterodyne
and I can not stay in 2cc beat with
them all the time so it gives us a

bad hum on the air - 725 pretty
well knocks out all heterodyne problems
as most receivers don't pass over 3 kc
so the 5 kc heterodyne doesn't show up
in 90% of the cases - Now is your
QSL for 730 on 725 kc -

Wg
P.S. This is only the second Aberdeen wave QSL on
our records.