

# Z-97 STEREO

PO. BOX 1317 • 4801 WEST FREEWAY • FORT WORTH, TEXAS 76101 • (817) 731-6301

July 22, 1980

Mr. Kermit Geary  
R.D. 4 Box 321  
Walnutport, PA 18088

Dear Mr. Geary;

Thank you for your reception report dated July 18, 1980. I am pleased to verify reception of KFJZ (FM), Z-97, on July 17, 1980 from 1:33-1:57 PM Central Daylight Time. The program notes you submitted compare favorably with the program log.

KFJZ (FM) operates with 98 kw ERP from a RCA circularly polarized antenna using 'null fill' and beam tilt. Normally these features minimize radiation of power toward the horizon, or higher horizontal angles. Our FM antenna is co-located on the tower with KTVT-TV channel 11, Dallas-Fort Worth as well as KERA-TV, channel 13, and KERA-FM 90.1. The latter two facilities are educational. The height above ground is 1547 feet, the height above average terrain is 1460 feet.

Your comment about the audio on Z-97 was well received. We try hard to maintain high quality audio. As a matter of fact, we are one of the few stations in the area still playing our music off disc; most are playing their music off tape cartridge. We feel the fidelity loss of the carting of music is noticeable. Because everyone in the Fort Worth/ Dallas area is in a loudness war, we do a considerable amount of audio processing--to increase perceived loudness to the listener. As an engineer I am caught in a compromise between clarity and loudness. There are trade-offs.

As a DX-er of sorts, I always like to hear from others engaged in the hobby. Having moved to Texas just 6 months ago, I have experienced my first UHF TV skip ever. So far it has only been from cities some 400 miles distant, but that is pretty good for frequencies above 450 Mhz! Every day I can log something on VHF low band (channel 2 mostly), if I want to. Most of my DX-ing is on shortwave, though.

I hope this letter is acceptable as confirmation of your reception. We do not have QSL cards, as such. For your files, I have enclosed a coverage map of Z-97. Thanks again for your report.

*Alie Beavers*

*Chief Engineer KFJZ (AM/FM)*



SWANSON BROADCASTING

KRMG RADIO 74  
TULSA, OKLAHOMA  
KKYX RADIO 68  
SAN ANTONIO, TEXAS

KLEO RADIO 1480  
WICHITA, KANSAS  
KQEO RADIO 92  
ALBUQUERQUE, NEW MEXICO

WBYU STEREO 96  
NEW ORLEANS, LOUISIANA  
KKNK STEREO 92  
OKLAHOMA CITY, OKLAHOMA

KFJZ 1270 AM  
FORT WORTH, TEXAS  
Z-97 STEREO  
FORT WORTH, TEXAS