

Box 388 Salt Lake City, Utah 84110 Phone (801) 298-1142  
Licensed to Centerville—serving Provo - Salt Lake City - Ogden

February 22, 1980

Mr. Bill Nittler  
Box 93  
Naturita, CO 81422

Dear Mr. Nittler:

I apologize for the delay in responding to your reception report of January 13th.

The script you recorded was quite accurate and our signal faded after your intercept because we left the air immediately following.

KBBX is a 5KW daytimer with 500W PreSunrise Authority. We operate a Gates BCLJ at half power for PSA and a Gates BG5B for daytime using separate feed lines through a CSP Contactor into a series fed 3/8 wave antenna. Our transmitters and tower are located in West Bountiful, Utah on the fringe of the salt marshes surrounding the Great Salt Lake. Our studios are located in Bountiful about 3.5 air miles distant and we use land line to feed program material to the audio chain as well as for remote control and telemetry.

KBBX uses custom designed audio processing equipment built by Circuit Research Labs of Phoenix, AZ that allow a great deal of side band energy and therefore make us very loud locally. I suspect that you were receiving sky wave at that time of day and year and probably used your BFO to reinsert a carrier reference in order to detect the remaining side bands.

KBBX signs off at sunset to protect KLAK and KUBA Yuba, CA.

I hope this answers your questions about us and thanks for your reception report.

Sincerely,

Clifton W. Glasgow  
Manager, C.E.