From: Paul B. Walker, Jr. walkerbroadcasting@gmail.com

Subject: Re: "KJJR 880 DX Test"

Date: May 2, 2020 at 12:42 PM

To: John Sampson insampson@earthlink.net



John, i can confirm your reception of KJJR 880 Whitefish MT from 12:01am to 12:27am mountain time from Grand Rapids, MN. Your written log matches the audio recording of test file material I have. KJJR tested with 10kw non directional.

On Sat, May 2, 2020 at 11:39 AM John Sampson < insampson@earthlink.net> wrote:

Paul - The following is my logging of the KJJR DX Test from 12:01 AM to 12:27 AM, Mountain Time on Saturday, May 2, 2020:

- 12:01 A station ID in code was in progress when you became audible
- 12:02 A series of continuous sweep tones (low frequency to high frequency)
- 12:05 I lost you for a minute
- 12:06 Sweep tones (as at 12:02)
- 12:08 An all circuits (fast) busy, followed by a code ID (KJJR call repeated several times, followed by "Whitefish Mt")
- 12:10 Various tones, discreet, a few seconds each in duration
- 12:11 Sweep tons (as at 12:02)
- 12:13 The signal faded briefly
- 12:14 As you became audible again, there was (what sounded like) a 1 kHz tone
- 12:15 1/2 Brief interruption and the tone resumed
- 12:16 A high frequency tone started and you faded again
- 12:17 Code ID (very faint, very heavy CKLQ QRM)
- 12:18 Bursts of tone, low frequency to high frequency
- 12:20 Tones

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- 12:21 Your signal faded again
- 12:22 Continuous sweep tones
- 12:25 Your signal faded
- 12:27 Morse code IDs and you faded again

I used a Motorola R-390A receiver with a Kiwa loop antenna to hear KJJR. There was very heavy QRM from CKLQ in Brandon (who dominates 880 here at night) and, to a lesser degree, from WCBS in New York (I had to point the loop at WCBS to null CKLQ as much as possible). I'm in Grand Rapids, Minnesota, which is about 175 miles north of the Twin Cities.

Thanks very much for arranging this test, I really appreciate it! The code and tones were perfect, I couldn't have IDed KJJR without them. Looking forward to a confirmation. - John Sampson