

March 21, 2006

Per special operating conditions or restrictions placed on KXMD-DT (Ch. 14), Williston, ND, construction permit regarding interference to existing land mobile radio facilities. With the advice of our consulting Engineers (D. L. Markley & associates Inc.) I sent letters to all the local Williston, ND area license holders in the 460 MHz to 470 MHz radio band two weeks prior to testing, (Dated April 4th. 2004) then I conducted random testing (starting the week of April 26th. 2004 through May 10th. 2004) with test signals for two hour periods on Monday through Friday for 2 ½ weeks. I did not receive any calls. The dates and times are in exhibit A.

After the tests I talked to one shop owner and was informed that they didn't know of anyone that had experienced any interference problems, including themselves. It is our conclusion that granting of this authorization will not cause any objectionable interference to the land mobile users in the Williston, ND coverage area.

Exhibit B is the measured response of the Mask filter. This system response chart is part of the proof of performance performed by Harris Corp.

Exhibit C is the Harmonic measurements made after the Dielectric DTV mask filter.

Robert Turneau

Director of Engineering
Reiten Television Inc

April 4, 2004

Dear Land Mobile Radio License Holder:
Williston Area
Williston, ND 58801

Reiten Television Inc. has been assigned DTV UHF Channel 14 for the Williston area. In our effort to bring Digital Television to the Williston Area we will start testing our new channel 14 in the coming weeks.

As part of our construction permit responsibility, we need to do testing in the 470 Mhz to 476 Mhz. range, this is the channel 14 TV band. We will be testing our DTV service to insure that there is no interference in the land mobile band which is 460 Mhz to 470 Mhz.

The way the testing will work is on random days at random times (2 hour blocks) we will transmit Test Signals for three weeks starting April 26, 2004 and concluding May 14, 2004, Monday thru Friday only. In the unlikely event you think there is interference to your radio you must call during the test period. At that time we will try some different things to determine if the interference is from us or something else. The number is 1-800-472-2108 or 701-852-2104, ask for Bob in the engineering department.

In the unlikely event that there is interference in this area we will work closely with you and the local Williston communications companies to resolve any problems.

Sincerely:

Robert Turneau
Director of Engineering
Reiten Television Inc

EXHIBIT A

Dates and Times of Testing

Apr. 26, 2004	Monday	Testing from 10:24 AM to 11:33 AM Testing from 2:30 PM to 4:29 PM
Apr. 27, 2004	Tuesday	Testing from 10:35 AM to 12:30 PM
Apr. 28, 2004	Wednesday	Testing from 8:30 AM to 10:40 AM
Apr. 29, 2004	Thursday	Testing from 10:00 AM to 12:01 PM
Apr. 30, 2004	Friday	Testing from 8:10 AM to 10:11 AM
May 3, 2004	Monday	Testing from 1:00 PM to 3:01 PM
May 4, 2004	Tuesday	Testing from 3:36 PM to 5:33 PM
May 5, 2004	Wednesday	Testing from 8:15 AM to 10:15 AM
May 6, 2004	Thursday	Testing from 9:00 AM to 11:03 AM
May 7, 2004	Friday	Testing from 10:00 AM to 11:15 AM
May 10, 2004	Monday	Testing from 9:56 AM to 1204 PM



Station: KXMD-DT

OVERALL SYSTEM RESPONSE EXCITER A

The following chart shows the addition of the Band pass Filter and the Transmitter response, (Net Response). The Net Response is then compared to the FCC Mask. A negative number in the last column indicates exceeding the FCC specifications. References for these measurements are from the ATSC Standard Document A64 Revision A.

Channel center freq. in MHz=

473

Ex A

Frequency	Filter Response			Transmitter Response before filter			Net Response	FCC Mask Response	Negative # Is out of FCC Specifications
	Analyzer Reading	Center Freq. Reference	Filter Response	Analyzer Reading	Center Freq. Reference	Transmitter Response			
464.00	-73.692	-0.154	-73.54	-58.48	-13.82	-44.66	-118.20	-99.70	18.50
465.00	-71.924	-0.154	-71.77	-60.15	-13.82	-46.33	-118.10	-88.60	29.50
466.00	-53.438	-0.154	-53.28	-61.16	-13.82	-47.34	-100.62	-77.10	23.52
467.00	-39.840	-0.155	-39.68	-61.44	-12.35	-49.09	-88.77	-65.60	23.17
468.00	-25.387	-0.155	-25.23	-60.97	-12.35	-48.62	-73.85	-54.10	19.75
468.50	-16.999	-0.155	-16.84	-59.42	-12.35	-47.07	-63.91	-48.40	15.51
469.00	-7.706	-0.156	-7.55	-58.49	-13.38	-45.11	-52.66	-42.60	10.06
469.50	-1.131	-0.156	-0.97	-58.73	-13.38	-45.35	-46.32	-36.70	9.62
469.75	-0.362	-0.156	-0.21	-59.30	-13.38	-45.92	-46.13	-36.70	9.43
476.25	-0.358	-0.160	-0.20	-58.96	-12.82	-46.14	-46.34	-36.70	9.64
476.50	-1.158	-0.160	-1.00	-59.58	-12.82	-46.76	-47.76	-36.70	11.06
477.00	-6.994	-0.160	-6.83	-57.98	-12.82	-45.16	-51.99	-42.60	9.39
477.50	-15.140	-0.166	-14.97	-57.11	-13.45	-43.66	-58.63	-48.40	10.23
478.00	-22.599	-0.166	-22.43	-56.44	-13.45	-42.99	-65.42	-54.10	11.32
479.00	-35.473	-0.166	-35.31	-57.70	-13.45	-44.25	-79.56	-65.60	13.96
480.00	-47.126	-0.159	-46.97	-57.27	-13.09	-44.18	-91.15	-77.10	14.05
481.00	-59.581	-0.159	-59.42	-58.05	-13.09	-44.96	-104.38	-88.60	15.78
482.00	-86.577	-0.159	-86.42	-59.74	-13.09	-46.65	-133.07	-99.70	33.37



Station: KXMD-DT

HARMONIC MEASUREMENTS

AFTER FILTER

EXCITER A

The capacitive samples were connected to the spectrum analyzer through a notch filter tuned to reduce the carrier, to preventing overloading. A 6-dB/Octave-correction factor was NOT applied for coupler frequency response. Cable losses for harmonic frequencies were not factored.

Spectrum analyzer model: Agilent E4402B, Serial Number: US41443258.

Cable type: RG-223

Length: 20 ft.

Filter used: Eagle Notch

Measurements to be taken with Spectrum Analyzer set for 30 kHz resolution bandwidth, and 30 kHz video bandwidth.

