

# GREG BEST CONSULTING, INC.

9223 N. Manning Ave.  
Kansas City, MO 64157  
816-792-2913

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Federal Communications Commission  
Media Bureau, Video Division  
445 12<sup>th</sup> St. S.W.  
Washington, D.C. 20554

In evaluating the proposed facility change for KWKS (BNPEDT-20040726ACE), an evaluation of possible interference according to FCC rules was conducted.

## PROPOSED STATION EVALUATION TO POSSIBLE INTERFERENCE CRITERIA

Proposed facility does not interfere with FCC Monitoring Stations

Proposed facility does not interfere with West Virginia quite zone

Proposed facility does not interfere with Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

There are spacing and/or contour violations with full service, digital, and Class A TV stations.

An evaluation according to OET-69 is presented to support this proposed facility change. In evaluating the proposed facility change for BNPEDT-20040726ACE, an outgoing interference study was executed using the OET-69 Longley Rice Methodology using a signal resolution of 1 km and a spacing increment of 1.0 km with an ERP of 464 kW. The CDBS database of 12/2/2006 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
KTVD-D.C (19)	BMPCDT19981231KE	Denver	CO	337.4	280.5
KUPK-D.C (18)	BPCDT19991025ADQ	Garden City	KS	186.7	160.9
KWCH-D (19)	BLCDT20050621AAR	Hutchinson	KS	339.4	111.6
KBSH-D.C (20)	BPCDT19991015ABF	Hays	KS	179.6	102.2
KWNB-D.C (18)	BPCDT19991101AIJ	Hayes Center	NE	156.2	10.3
KTVG-D.C (19)	BPCDT19991015ABA	Grand Island	NE	289.9	54.4

Of the considered stations, the following stations showed possible interference:

Call Sign	FCC File Number
KTVD-D.C (19)	BMPCDT19981231KE
KWCH-D (19)	BLCDT20050621AAR
KTVG-D.C (19)	BPCDT19991015ABA

Each of the above stations was evaluated for incoming interference using the OET-69 Longley Rice methodology. In each case, there was zero percent (when rounded to the nearest percent) interference present. The following table identifies the actual percentage interference from the incoming interference analyses.

<u>Call Sign</u>	<u>FCC File Number</u>	<u>Percentage Interference</u>
KTVD-D.C (19)	BMPCDT19981231KE	0.00
KWCH-D (19)	BLCDT20050621AAR	0.00
KTVG-D.C (19)	BPCDT19991015ABA	0.00

Should you have any questions concerning this analysis, please contact me and I will be happy to help.

Sincerely,

*Greg Best*  
President