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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 K38AB, 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, Class A, and Low Power TV stations.

An evaluation according to OET-69 is presented to support this proposed facility change. In evaluating the proposed facility change for K38AB, 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 0.1 km with an ERP of 101 kW. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
KWKB (20-)	BLCT20010613AIG	Iowa City	IA	121.5	3.2
K21EM.C (21-)	BMPTTL20031231ABX	Knoxville	IA	128.8	301.3
K21EM (21Z)	BLTTL20001218ABI	Ottumwa	IA	89.3	294.7
NEW.A (24-)	BNPTTL20000825AJV	Quincy	IL	78.3	173.6
K27CV (27-)	BLTT19890518IK	Ottumwa	IA	89.3	294.7
K27CV.C (27-)	BPTT20051209AAV	Ottumwa	IA	86.8	292.7
KFXA-D (27)	BLCDT20050713ABD	Cedar Rapids	IA	170.9	341.6
WQEC (27+)	BMLET20010509AAV	Quincy	IL	73.4	171.6
W28BE (28-)	BLTTL19910805IB	Springfield	IL	178.0	120.7
WYZZ-D.C (28)	BMPCDT20030805AHV	Bloomington	IL	190.7	88.8
KFXA (28+)	BLCT20050718AFP	Cedar Rapids	IA	170.9	341.6
K28HP (28+)	BLTTL20050613AFP	Jefferson City	MO	239.9	197.3
KEFN-C (28Z)	BLTTA20051128AHL	St. Louis	MO	260.5	160.4
K28HT.C (28Z)	BMPTT20031208BFP	Kirksville	MO	104.3	245.0
KHQA-D.C (29)	BPCDT19991028ACR	Hannibal	MO	73.7	173.2
W35CB.C (35+)	BNPTTL20000831ASX	Quincy	IL	73.8	173.0

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

<u>Call Sign</u>	<u>FCC File Number</u>
KFXA.C (28+)	BLCT20050718AFP
KHQA-D.C (29)	BPCDT19991028ACR
WYZZ-D.C (28)	BMPCDT20030805AHV

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>
KFXA.C (28+)	BLCT20050718AFP	0.3%
KHQA-D.C (29)	BPCDT19991028ACR	0.0 %
WYZZ-D.C (28)	BMPCDT20030805AHV	0.0 %

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

Sincerely,

*Greg Best*  
President