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

In evaluating the proposed facility change for KGCS, 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 KGCS, 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 15 kW. The CDBS database of 3/25/2006 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
AP662 (22+)	BPCT19960920LZ	Topeka	KS	246.8	331.4
K22ES (22Z)	BLTTL20001207ABY	Batesville	AR	285.3	116.7
KATV-D.C (22)	BPCDT19991027ABF	Little Rock	AR	359.0	143.0
KCLJ-C (30Z)	BLTTA20050506ACG	Joplin	MO	15.2	101.5
KFJX (14Z)	BLCT20031027AAC	Pittsburg	KS	20.5	319.6
KHMF-C.C (26Z)	BMPPTA20040311ADE	Bentonville	AR	83.2	156.2
KJJO-L (20-)	BLTTL20021122ACE	Joplin	MO	6.8	167.3
KJOM-L.C (24Z)	BMPPTL20060106ADO	Ashbury	MO	41.5	350.2
KKYK-C (22-)	BLTTL19980220JF	Little Rock	AR	314.1	143.1
KMIZ-D.C (22)	BPCDT19991028ADL	Columbia	MO	257.5	42.5
KOKI-D (22)	BLCDT20021127AGL	Tulsa	OK	154.2	221.0
KOKITV (23Z)	BLCT20030416AAI	Tulsa	OK	154.2	221.0
KOZJ.C (26-)	BPET20051123ABL	Joplin	MO	1.7	102.2
KOZK (21-)	BLET20030911AAT	Springfield	MO	143.9	85.6
KOZK-D (23)	BLEDT20030911AAS	Springfield	MO	143.9	85.6
NEW (22-)	BPRM20000717ADG	Topeka	KS	253.9	327.5

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

<u>Call Sign</u>	<u>FCC File Number</u>
KOKI-D (22)	BLCDT20021127AGL
KOZK (21-)	BLET20030911AAT
KOZK-D (23)	BLEDT20030911AAS

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>
KOKI-D (22)	BLCDT20021127AGL	0.14 %
KOZK (21-)	BLET20030911AAT	0.00 %
KOZK-D (23)	BLEDT20030911AAS	0.09 %

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

Sincerely,

Greg Best
President