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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 for BSFDTL20060630CDY, 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. In evaluating the proposed facility for BSFDTL20060630CDY, 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 15 kW using a Simple emission mask. The CDBS database of 9/2/2006 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
AP518 (36-)	BPET19960920YX	Jefferson City	MO	252.2	18.1
K22ES.A (35+)	BPTTL20021009AAW	Fayetteville	AR	127.8	217.5
K36EH (36Z)	BLTTL19960723IN	Fort Smith	AR	178.7	217.5
K36HB.C (36-)	BNPTTL20000829APX	Pittsburg	KS	151.0	300.5
K57FV.A (35-)	BPTTL20020621AAA	Springfield	MO	54.7	348.0
K64FW-D.A (36)	BDISDTL20060331AYL	Joplin	MO	120.0	283.8
KBBLTV (34+)	BLCT20000616AGN	Eureka Springs	AR	79.0	246.2
KBBLTV.C (34+)	BMPCT20040902ABL	Eureka Springs	AR	78.9	243.5
KBNS-C (38Z)	BLTTA20050606AAV	Branson	MO	0.0	180.0
KFFS-C.C (36+)	BPTTA20040309AAB	Fayetteville	AR	112.1	235.0
KJPX-L.A (35+)	BDISTTL20060329AMT	Joplin	MO	114.6	288.5
KKAP (36Z)	BLET20010514ABD	Little Rock	AR	222.8	164.0
KMCI-D (36)	BLCDT20030808AAO	Lawrence	KS	276.8	334.7
KMTW (36+)	BLCT20010116AHT	Hutchinson	KS	407.6	290.5
KNJE-L.A (40-)	BDISTTL20060403AQX	Aurora	MO	44.0	272.6

KOMU-D (36)	BLCDT20020701ABI	Columbia	MO	252.2	18.1
KOZK (21-)	BLET20030911AAT	Springfield	MO	52.6	22.4
KRSC-D.C (36)	BMPEDT20060406AAK	Claremore	OK	221.6	261.2
KSPR (33-)	BLCT19861020KF	Springfield	MO	57.5	19.7
NEW-D.A (35)	BSFDTL20060630CBK	Hindsville	AR	78.9	243.5
W64BZ.A (36+)	BPTTL20020819ABO	Paragould	AR	242.2	105.8

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

<u>Call Sign</u>	<u>FCC File Number</u>
K57FV.A (35-)	BPTTL20020621AAA
KOMU-D (36)	BLCDT20020701ABI
KOZK (21-)	BLET20030911AAT
NEW-D.A (35)	BSFDTL20060630CBK

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>
K57FV.A (35-)	BPTTL20020621AAA	0.1 %
KOMU-D (36)	BLCDT20020701ABI	0.0 %
KOZK (21-)	BLET20030911AAT	0.0 %
NEW-D.A (35)	BSFDTL20060630CBK	0.0 %

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

Sincerely,

*Greg Best*  
President