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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 FCC File BSFDTT20060630BGI, 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 quiet 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 BSFDTT20060630BGI, 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 0.125 kW using a Simple emission mask. The CDBS database of 4/12/2007 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
K16DS (16N)	BLTT19960930JG	St. George	UT	37.3	240.1
K16FZ.C (16-)	BNPTTL20000807AHQ	Cedar City	UT	49.6	13.1
K20GJ (20N)	BLTT20020923ACI	Bloomington	UT	37.4	240.2
K21GW (21N)	BLTT20040518ABW	Hurricane,leeds,toq	UT	7.5	307.2
K22FS--D (22)	BLDTT20061206ABE	Beaver, Etc.	UT	143.2	357.3
K22HV--D.C (22)	BDCCDTT20061003ADP	Alton, Etc.	UT	61.7	75.0
K23BJ (23N)	BLTTL19891127JR	Lake Havasu City	AZ	309.9	200.1
K23BS (23Z)	BLTT19900702IM	Jean	NV	252.8	234.7
K23BS.C (23Z)	BPTT20060329AKS	Jean	NV	252.8	234.7
K23CJ (23+)	BLTT19981009JF	Glendale	NV	131.4	242.8
K23DK (23-)	BLTT19930525IL	Meadview	AZ	171.3	207.9
K23DP (23N)	BLTT19930830IK	Kanab	UT	64.0	107.0
K23DV (23N)	BLTT19940316JG	Modena, Beryl, Etc	UT	70.5	318.2
K23FK (23N)	BLTT20030815ADN	Salina & Redmond	UT	216.9	32.2

Call Sign	FCC File Number	City	State	Distance	Bearing
K23FQ (23N)	BLTT20030919ABT	Toquerville & Leeds	UT	8.8	317.1
K23FV (23+)	BLTT20020814AAL	Kingman	AZ	246.6	194.9
K23HB (23-)	BLTTL20070209AAS	Flagstaff	AZ	263.5	146.5
K23IE--D.C (23)	BDCCDTT20061003AAO	Emery	UT	258.7	42.6
K23IH--D.C (23)	BDCCDTT20061005AAP	Rural Garfield Coun	UT	176.5	34.2
K23II--D.C (23)	BDCCDTT20061005ACB	Loa, Etc.	UT	186.3	45.1
K23IJ--D.C (23)	BDCCDTT20061005ACN	Leamington	UT	267.1	16.8
K23IK--D.C (23)	BDCCDTT20061006ABW	Cannonville	UT	113.3	61.6
K23IL--D.C (23)	BDCCDTT20061006ACX	Hatch	UT	89.0	56.0
K23IM--D.C (23)	BDCCDTT20061010ABB	Fillmore	UT	214.7	20.9
K23IN--D.C (23)	BDCCDTT20061010ABL	Scipio,holden	UT	237.8	22.8
K23IW--D.C (23)	BDCCDTT20061004AFE	Escalante	UT	152.6	58.5
K24CY (24N)	BLTT19930730JE	St. George	UT	37.3	240.1
K24FE-D.C (24)	BDFCDTT20060331ABB	Beaver, Etc	UT	142.9	357.4
K24HL--D.C (24)	BDCCDTT20061006ADC	Tropic & Cannonvill	UT	113.3	61.6
K25HB (25N)	BLTT20030905AAJ	Virgin	UT	1.8	261.6
K27EJ (27N)	BLTT19931222IF	Colorado City	AZ	39.7	156.7
K30DE (30N)	BLTTL19910709IX	Apple Valley	UT	14.5	151.4
K31EA (31-)	BLTT19950418IF	Littlefield	AZ	60.4	262.1
KDLU-L (26N)	BLTTL19961024JB	St. George	UT	37.3	240.1
KLVD-L (23-)	BLTTL20070305AAH	Las Vegas	NV	210.2	230.4
KUWB-L (22N)	BLTT20030904AAN	Bloomington	UT	37.4	240.1
NEW.A-1 (26N)	BNPTTL20000831EBO	Cedar City	UT	52.0	36.9
NEW.A-10 (20N)	BNPTTL20000831EBK	Cedar City	UT	52.0	36.9
NEW.A-11 (20Z)	BNPTTL20000831EAJ	Mesquite	NV	59.3	261.3
NEW.A-12 (23Z)	BNPTTL20000830AXM	Ely	NV	270.1	327.3
NEW.A-2 (26Z)	BNPTTL20000831EBO	Cedar City	UT	52.0	36.9
NEW.A-3 (27N)	BNPTTL20000831EDX	St. George	UT	36.9	239.7
NEW.A-4 (27Z)	BNPTTL20000831EDX	St. George	UT	36.9	239.7
NEW.A-5 (23-)	BNPTTL20000831EIL	Prescott	AZ	286.0	167.4
NEW.A-6 (23Z)	BNPTTL20000822ABJ	Kingman	AZ	245.3	195.0
NEW.A-7 (15N)	BNPTTL20000831EAA	Mesquite	NV	59.3	261.3
NEW.A-8 (20Z)	BNPTTL20000831EBK	Cedar City	UT	52.0	36.9
NEW.A-9 (20N)	BNPTTL20000831EAJ	Mesquite	NV	59.3	261.3
NEW-D.A-1 (22)	BDCCDTT20070402JNJ	Virgin	UT	0.0	0.0
NEW-D.A-2 (24)	BSFDTT20060630BMB	Alton	UT	61.7	75.0
NEW-D.A-3 (24)	BSFDTT20060630BHQ	Kanab	UT	64.1	107.1
NEW-D.A-4 (23)	BDCCDTT20061005ABA	Hanksville	UT	254.7	59.4
NEW-D.A-5 (23)	BDCCDTT20070329AJW	Mount Pleasant	UT	301.5	31.3

Of the considered stations, none showed possible interference. Originally, application BSFDTT200606930AMZ indicated interference above the *de minimis* threshold. However, the applicant for BSFDTT200606930AMZ subsequently filed #BDCCTT20070402JNJ (shown above) as a result of an FCC approved mutually exclusive agreement with the applicant of these proposed facilities. This agreement resulted in the interference being eliminated as evidenced by this interference analysis. This mutual exclusivity arrangement is provided as an attachment to this application to document the agreement.

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

Sincerely,

*Greg Best*

President