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March 31, 2006

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 K57JJ, 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 K57JJ, 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 100 kW. The CDBS database of 3/30/2006 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
K18AO.A (42+)	BDISTT20060309AAV	Oroville	CA	40.3	147.7
K42GE.C (42Z)	BMPTTL20040513AAS	Redding	CA	103.3	318.6
K42HJ.C (42+)	BNPTTL20000828BHP	Chico	CA	25.7	194.0
K49CT (49N)	BLTT19900207JC	Paradise	CA	40.3	147.7
K50GP (50+)	BLTT20010910AAB	Redding	CA	91.9	322.2
K50HJ.C (50N)	BNPTT20000804ADP	Litchfield	CA	120.4	81.1
K54EE (54-)	BLTT19940609JF	Westwood, Etc.	CA	66.0	61.5
K57AD (57N)	BLTT1856	Chester, Etc.	CA	66.0	61.5
K57AV (57N)	BLTT19830607IC	Santa Cruz, Etc.	CA	316.3	182.1
K57CT (57N)	BLTT19830110IJ	Boonville, Etc.	CA	172.8	231.2
K57CV (57+)	BLTT19921210JH	Carson City	NV	189.2	113.6
K57GP (57+)	BLTTL19950710IJ	Brookings	OR	324.1	318.7
K57HB (57Z)	BLTTL20001130ABR	Eureka	CA	227.6	286.1
K59AU (59N)	BLTT1872	Chester, Etc.	CA	66.0	61.5
K59IG.A (59+)	BMPTTL20040402ACB	Chico	CA	84.1	186.3
K59IG.C (59+)	BNPTTL20000831APS	Chico	CA	22.7	185.1
K67BY.C (42N)	BPTT20040413ABA	Susanville, Etc.	CA	127.6	64.4

Call Sign	FCC File Number	City	State	Distance	Bearing
KFTY (50-)	BLCT19850726KH	Santa Rosa	CA	163.5	209.2
KKDJ-L.C (58-)	BNPTTL20000830BOO	Redding	CA	103.3	318.7
KQCA (58Z)	BLCT19870224KH	Stockton	CA	191.6	174.4
KQSX-L (42N)	BLTTL20051031AGV	Redding	CA	123.8	326.6
KQSX-L.A (42+)	BPTTL20051208AAB	Redding	CA	101.0	330.8
KRON-D (57)	BLCDDT19990503KF	San Francisco	CA	252.8	194.9
NEW.A (56-)	BNPTTL20000829AYB	Redding	CA	92.1	322.2
NEW.A (56+)	BNPTTL20000830BBL	Redding	CA	90.5	324.5

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

Call Sign	FCC File Number
K18AO.A (42+)	BDISTT20060309AAV
KRON-D (57)	BLCDDT19990503KF

The above station was evaluated for incoming interference using the OET-69 Longley Rice methodology. 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.

Call Sign	FCC File Number	Percentage Interference
K18AO.A (42+)	BDISTT20060309AAV	0.0 %
KRON-D (57)	BLCDDT19990503KF	0.2 %

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

Sincerely,

*Greg Best*

President