

# GREG BEST CONSULTING, INC.

9223 N. Manning Ave.  
Kansas City, MO 64157  
816-792-2913

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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 the CP for K35GU (FCC File #20000829ATM) 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 K35GU, 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 8.3 kW. The CDBS database of 2/23/2006 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
K20GL.A (35+)	BPTTA20050401ALB	Las Cruces	NM	163.5	220.5
K20GU (20-)	BLTT20040723ADO	Ruidoso, Etc.	NM	0.0	0.0
K33GD (33Z)	BLTT20031229AAM	Capitan, Ruidoso	NM	0.0	0.0
K34CR (34N)	BLTT19890703IB	Alamogordo, Etc.	NM	64.5	188.8
K35CG (35N)	BLTT19910712JK	Bovina	TX	299.5	63.2
K35CP (35-)	BLTTL19910122JM	Duncan, Etc.	AZ	334.4	261.1
K35FP (35N)	BLTT20020829ABW	Tucumcari	NM	271.9	44.4
K35GY.C (35Z)	BNPTTL20000829AGH	Cuba	NM	305.3	341.7
K35HB (35Z)	BLTT20040601AOQ	Deming	NM	217.3	232.4
K36CK (36N)	BLTT19890606IQ	Alamogordo	NM	64.5	188.8
K42EY (42N)	BLTT20020116AAH	Alamogordo	NM	64.4	188.8
KJTV-D.C (35)	BMPCDT20041115ACT	Lubbock	TX	363.6	87.2
KNME-D (35)	BLEDT20030218BNH	Albuquerque	NM	209.9	343.1
NEW.A-1 (34+)	BNPTTL20000828AEN	Roswell	NM	107.7	90.3
NEW.A-2 (35-)	BNPTTL20000831EID	Hatch	NM	143.2	237.1
NEW.A-3 (35-)	BNPTT20000831CFV	Espanola	NM	276.3	357.8

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

Call Sign	FCC File Number
K34CR (34N)	BLTT19890703IB
KNME-D (35)	BLEDT20030218BNH

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.

Call Sign	FCC File Number	Percentage Interference
K34CR (34N)	BLTT19890703IB	0.0 %
KNME-D (35)	BLEDT20030218BNH	0.0 %

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

Sincerely,

*Greg Best*  
President