

# GREG BEST CONSULTING, INC.

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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 , 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 within the Mexican coordination distance but requests facilities at the same site and on the same channel and antenna as an already coordinated and granted construction permit but at less ERP so there is no issue with Mexican coordination.

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, 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 9.57 kW using a Stringent emission mask. The CDBS database of 1/05/07 was used for this analysis. Even though this is an STA request for a full service station, the transmitter used meets the Stringent emission mask instead of the full service mask. Therefore, all LPTV and Class A potentially affected services are included in the list of considered stations. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
KVOA-D.C (23)	BPCDT19991028ACN	Tucson	AZ	378.2	273.1
KVOA-D.A (23)	BMPCDT20031010ADG	Tucson	AZ	378.2	273.1
KRWGTV (22-)	BLET20031223AAG	Las Cruces	NM	26.4	262.0
KNATTV (23-)	BLCT19830401KG	Albuquerque	NM	324.9	4.0
NEW-D.A (23)	BDCCDTT20061013ABE	Carlsbad	NM	228.2	85.3
NEW-D.A (23)	BDCCDTT20061030AID	Silver City	NM	158.1	294.0
K24CT (24N)	BLTTL19980804JD	Alamogordo	NM	97.8	52.3
KLCP-L (30N)	BLTTL19990419JD	Las Cruces	NM	13.8	334.5
KINTTV (26+)	BLCT19840517KF	El Paso	TX	58.7	159.7

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

<u>Call Sign</u>	<u>FCC File Number</u>
KRWGTV (22-)	BLET20031223AAG

Each of the above stations was evaluated for incoming interference using the OET-69 Longley Rice methodology. 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>
KRWGTV (22-)	BLET20031223AAG	1.12 %

The station receiving interference is licensed to the same entity requesting this STA and is willing to accept the interference generated by this proposal. An interference agreement letter is provided as another attachment to this application and documents the fact that the interference will be accepted.

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

Sincerely,

*Greg Best*  
President