

# 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 for WGAY, 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 LPTV stations.

An interference evaluation using the OET-69 interference methodology is presented to support this analog proposed facility. In evaluating the proposed facility for WGAY, 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 469 W and an RCAGL of 27.5 meters. The CDBS database of 8/28/2010 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
W39AC (39N)	BLTTL20060103AAI	Key West	FL	0.0	0.0
W44AC (44N)	BLTTL20040302AAT	Key West	FL	0.1	270.0
WGZT-LP (27N)	BLTTL20030804AAH	Key West	FL	0.5	135.1
WKRP-LP.C (42+)	BNPTTL20000821ABG	Key West	FL	5.3	84.3
WKIZ-LP (49N)	BLTTL20041025ADZ	Key West	FL	5.5	75.2
W42DM.C (42+)	BNPTTL20000828BHN	Marathon	FL	88.5	75.0
WJAN-CA-D.C (41)	BDFCDTA20100421ACZ	Miami	FL	173.2	50.7
WJAN-CA (41+)	BLTTL19971010JK	Miami	FL	193.7	45.6
WJAN-CA.A (41+)	BPTTA20010116AGG	Miami	FL	193.8	45.6
WZVN-TV-D (41)	BLCDT20030619AAM	Naples	FL	251.2	0.8

Of the considered stations, none showed possible interference.

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

Sincerely,



President