

**GREG BEST  
CONSULTING, INC.**

5541 Vantage Vista Drive  
Colorado Springs, CO 80919  
719-592-9781

December 12, 2003

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 KENW-FM, an outgoing interference study was executed. The proposed facility change increases the RCAGL to 599 feet (183 meters). The maximum contour distance is not exceeded with this height increase. As indicated in the filed application, all contour overlap rules have been met. An ERP of 100 kW was used and the antenna pattern remained non-directional. The following stations were considered in the study of contour overlaps.

Call Sign	FCC File Number	City	State	Class
KHII	BLED20020514AAG	Cloudcroft	NM	A
New	BPED19980901MM	Hereford	TX	A
New	BPED19990628MF	Roswell	NM	A
AP206	BNPED19991210AAF	Roswell	NM	C1
KXLV	BLED20010912AAE	Amarillo	TX	C3
KOHM	BLED20030805AFF	Lubbock	TX	C1
New	BPED19980417MG	Big Spring	TX	A
KBMM	BLED20020312AAP	Odessa	TX	A
KBMM	BPED20011226AAV	Odessa	TX	A
KBMM	BPED20011226AAV	Odessa	TX	C2
KTOT	BLED20021115ABX	Spearman	TX	C0
New	BPED19990521MD	Alamogordo	NM	C3
KACV	BLED19900208KD	Amarillo	TX	C
KRLU	BNPED19991215ABN	Roswell	NM	A
KAMY	BLED19950609KA	Lubbock	TX	C2
KAMY	BPED20021220AAP	Lubbock	TX	C1
New	BPED19970623MA	Midland	TX	A
KUTX	BLED19960424KA	San Angelo	TX	C2
AP208	BNPED20000301AAX	Socorro	NM	C1

The attached map indicates the appropriate contours for any overlap determination. The red contour around the proposed station location is 40 dBu FCC 50-10. The blue contour is 54 dBu FCC 50-10. The black contour around the proposed station is 100 dBu FCC 50-10 (it may be difficult to see but it is at the center of the map). The red contours address possible co-channel overlap. The blue contours address possible adjacent channel overlap. The black contours address possible 2<sup>nd</sup> and 3<sup>rd</sup> adjacent channel overlap. Authorized stations or permittees offset 53 and 54 channels within a 50 km radius were also evaluated but none were located within that radius.

As can be seen by the attached map none of the contours overlap.

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

Sincerely,

*Greg Best*  
President