

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 155727

Channel 296

### **Description of Exhibit 12 Contents**

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

**Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.**

Page 2 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dBμ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

# **Adjacent Channel Study** **For Station K296EW, Facility\_id: 155727**

## **Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
287558	74566	BLH	19990802KB	KQTY-FM	ZIA BROADCASTING COMPANY	A	BORGER	TX	LIC	6	997	294	2	42.2	0
1009684	142297	BLFT	20040830ACB	K296FF	GREAT PLAINS CHRISTIAN RADIO, INC.	D	SPEARMAN	TX	LIC	0.17	997	296	0	77.7	0
229412	72038	BLH	19960722KB	KPUR-FM	CUMULUS LICENSING CORP.	A	CANYON	TX	LIC	6	1204	296	0	98.3	0
634020	142239	BNPFT	20030311AGQ	NEW	GREAT PLAINS CHRISTIAN RADIO, INC.	D	DUMAS	TX	APP	0.17	1177	295	1	99.2	0
648931	155694	BNPFT	20030317LHH	NEW	RADIO ASSIST MINISTRY, INC.	D	DUMAS	TX	APP	0.092	1222.4	296	0	100.5	0
1109315	70631	BLH	20060130AUR	KTIJ	FUCHS RADIO, LLC	C1	ELK CITY	OK	LIC	100	794	295	1	153.7	0