

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 154894

Channel 255

### **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 dB $\mu$  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 K252EK, Facility\_id: 154894**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1190428	154898	BMPFT	20070611AAS	K255BO	HORIZON CHRISTIAN FELLOWSHIP	D	DUMAS	TX	CP MOD	0.04	1142	255	0	54.1	0
5298	9307	BLH	19781010AB	KPRF	CAPSTAR ROYALTY II CORPORATION	C1	AMARILLO	TX	LIC	100	1261	254	1	108.5	0
1069285	61684	BLH	20050622AAB	KXDJ	GEORGE CHAMBERS	C2	SPEARMAN	TX	LIC	17.5	1155	252	3	132.8	0
1035701	164274	BNPH	20041230ABW	KRBG	TODD DENEUI	C1	GUYMON	OK	CP	100	1013	258	3	140.6	0