

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 142024

Channel 227

### **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 K227BJ, Facility\_id: 142024**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
135315	72773	BLH	19891113KB	KJAK	WILLIAMS BROADCAST GROUP	C1	SLATON	TX	LIC	100	1153	224	3	81.6	0
1206892	55062	BLH	20071001BXZ	KXTQ-FM	RAMAR COMMUNICATIONS II, LTD.	C1	LUBBOCK	TX	LIC	100	1206	229	2	86.5	0
1195734	147619	BLFT	20070719AAG	K229AW	TOP O TEXAS EDUCATIONAL BROADCASTING FC	D	HEREFORD	TX	LIC	0.1	1219	229	2	90.5	0
74791	41567	BLH	19841214KT	KQIZ-FM	CUMULUS LICENSING CORP.	C1	AMARILLO	TX	LIC	100	1269	226	1	115.6	0