

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 154894

Channel 201

### **Description of Exhibit 13 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.

**Note: There is no prohibitive overlap with any authorization. The adjacent channel study indicates permissible overlap with NCE application for NEW, Channing, TX (FIN: 17476), BNPED-20071022AFD, so this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.**

**Adjacent Channel Study**  
**For Station K255BU, 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
1211598	174576	BNPED	20071022AFD	NEW	DISCIPLES OF THE LORD JESUS CHRIST, INCO	C2	CHANNING	TX	APP	45	1293	203	2	15.6	1.4918
1298165	154898	BLFT	20090227ACI	K201IA	GRACE CHRISTIAN CHURCH OF AMARILLO, INC	D	DUMAS	TX	LIC	0.14	1196	201	0	51.2	0
1174711	72170	BLFT	20070228AAU	K201AY	HORIZON CHRISTIAN FELLOWSHIP	D	BORGER	TX	LIC	0.04	1062	201	0	103.4	0
266817	72171	BLED	19980511KD	KASV	TOP O' TEXAS EDUCATIONAL BROADCASTING	C3	BORGER	TX	LIC	10	982	204	3	109.4	0
196663	72168	BLED	19940406KB	KJRT	TOP O' TEXAS EDUCATIONAL BROADCASTING	C3	AMARILLO	TX	LIC	20	1178	202	1	114.2	0
1336038	93643	BLED	20090929ALU	KRBG	GRACE CHRISTIAN CHURCH OF AMARILLO, INC	C3	UMBARGER	TX	LIC	9.5	1267	204	3	131.2	0

**Intermediate Frequencies (53 and 54 channels difference):**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
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