

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 154973

Channel 254

### **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 K251AP, Facility\_id: 154973

### Co-channel through third adjacent:

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1153654	149517	BMPFT	20061006AAA	K251AW	RADIO ASSIST MINISTRY, INC.	D	VERNON	TX	CP MOD	0.25	462	251	3	40.6	0
1161336	154969	BMPFT	20061128ADK	K255BI	EDGEWATER BROADCASTING, INC.	D	CHILDRESS	TX	APP	0.17	630	257	3	43	0
1124667	154969	BMPFT	20060323AFU	K255BI	EDGEWATER BROADCASTING, INC.	D	CHILDRESS	TX	CP MOD	0.099	630	255	1	43	0
648093	154869	BNPFT	20030317MGL	NEW	RADIO ASSIST MINISTRY, INC.	D	CHILDRESS	TX	APP	0.075	701.2	251	3	46.6	0
647768	154548	BNPFT	20030317IFR	NEW	EDGEWATER BROADCASTING, INC.	D	ALTUS	OK	APP	0.17	512.9	256	2	47.1	0
1058317	164197	BNPH	20050103ABG	KXME	JAMES FALCON	C3	WELLINGTON	TX	CP	25	714.4	253	1	77.5	0
1058310	164195	BNPH	20050103AGF	NEW	JAMES FALCON	A	SEYMOUR	TX	CP	6	485	254	0	97.6	0
281620	77849	BLH	19990208KF	KEFH	ROHO BROADCASTING COMPANY	C2	CLARENDON	TX	LIC	44	1023	257	3	135.8	0
1141405	60813	BPH	20060613ABT	KCDL	WRIGHT BROADCASTING SYSTEMS, INC.	C3	CORDELL	OK	APP	4.5	722.4	257	3	141	0
616006	60813	BLH	20021024ABG	KCDL	WRIGHT BROADCASTING SYSTEMS, INC.	C3	CORDELL	OK	LIC	6.2	687	257	3	141.1	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
----------------	-------------	--------	-----	------	----------	-------	------	-------	--------	-----	--------	---------	-----	------	-----