

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 154457

Channel 205

### **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.

The second tabulation on page 2 shows all stations in the vicinity of the proposed translator operating on intermediate frequencies to the proposed translator. The column labeled "Clr" shows the station's clearance in km of the minimum separation distance required by 47 C.F.R. § 74.1204(g) and § 73.207.

# **Adjacent Channel Study** **For Station NEW, Facility\_id: 154457**

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

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1021939	90377	BLFT	20041022ACA	K202CX	EASTERN NEW MEXICO UNIVERSITY	D	CONCHAS	NM	LIC	0.023	1641	202	3	44.9	0
567500	93600	BLFT	20010604ABN	K203DG	EDUCATIONAL MEDIA FOUNDATION	D	CLOVIS	NM	LIC	0.05	1370	203	2	96.5	0
985075	18344	BPED	20031212ABS	KENW-FM	EASTERN NEW MEXICO UNIVERSITY	C1	PORTALES	NM	CP	100	1426	208	3	114	0
300799	18344	BLED	19790810AA	KENW-FM		C1	PORTALES	NM	LIC	100	1295	208	3	118.6	0
285817	93643	BPED	19990602MU	990602MU	EDUCATIONAL MEDIA FOUNDATION	C2	HEREFORD	TX	APP	28	1241	204	1	129.3	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
----------------	-------------	--------	-----	------	----------	-------	------	-------	--------	-----	--------	---------	-----	------	-----