

[Exhibit 12]

## **Non-Interference Compliance**

Regarding Facility id 151312

Channel 264

### **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.

Since the proposed translator is within 125 km of the Mexican border, 47 C.F.R. § 74.1235(d) has been taken into account and this applicant certifies that in the direction of the Mexican border, the 34 dBμ F(50,10) does not extend beyond 32 km, nor does the 60 dBμ F(50,50) extend beyond 8.7 km. The maximum effective radiated power (ERP) for the proposed translator is 50 watts, which is within the limit of 50 watts. This application is therefore in full compliance with 47 C.F.R. § 74.1235(d)(1), and hence complies with 47 C.F.R. § 74.1204(h).

**Adjacent Channel Study**  
**For Station NEW, Facility\_id: 151312**

**Co-channel through third adjacent:**

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
271130	84806	BLFT	19980720TA	K261CK	WORLD RADIO NETWORK, INC.	D	SAN XAVIER	AZ	LIC	0.01	1903	261	3	24.7	0
1150345	2185	BMPH	20051003CCZ	KKYZ	COCHISE BROADCASTING, LLC	C3	CORONA DE TUCSON	AZ	APP	14.2	1054	267	3	27.4	0
1081555	2185	BPH	20021218ANF	KKYZ	COCHISE BROADCASTING LLC	C3	CORONA DE TUCSON	AZ	CP	25	1187	267	3	27.9	0
1087198	134483	BLL	20050926AAN	KPUP-LP	THE CENTER FOR LIVING EDUCATION	L1	PATAGONIA	AZ	LIC	0	1291	263	1	37.3	0
1183995	171003	BNPH	20070502ADS	NEW	SKYWEST MEDIA LLC	A	RIO RICO	AZ	APP	6	1365	263	1	42	0
568094	82314	BLFT	20010605ACH	K267AF	ARIZONA LOTUS CORP.	D	TUCSON	AZ	LIC	0.05	1342	267	3	47.7	0
644223	151148	BNPFT	20030317CJC	NEW	EDGEWATER BROADCASTING, INC.	D	NOGALES	AZ	APP	0.023	1408.7	261	3	49.6	0
644409	151333	BNPFT	20030317JHD	NEW	EDGEWATER BROADCASTING, INC.	D	NOGALES	AZ	APP	0.023	1408.7	264	0	49.6	0
634343	142460	BNPFT	20030313AHE	NEW	FOUNDATION FOR CREATIVE BROADCASTING, IN	D	TUCSON	AZ	APP	0.25	801	261	3	50.2	0
608132	64687	BLFT	20020726ABL	K265CW	TED AND JANA TUCKER.	D	TUCSON	AZ	LIC	0.052	2798	265	1	68.5	0
1147404	54004	BLFT	20060918ACA	K263AA	EDUCATIONAL MEDIA FOUNDATION	D	TUCSON	AZ	LIC	0.01	2755	263	1	68.8	0
289069	94438	Null	Null	Null		B	SASABE	SO		0	0	266	2	69.7	0
7009	23445	BLH	7870	KZMK	D.B. BROADCASTING, L.L.C.	A	SIERRA VISTA	AZ	LIC	3	1437	265	1	72.4	0
644293	151218	BNPFT	20030317CLM	NEW	EDGEWATER BROADCASTING, INC.	D	SIERRA VISTA	AZ	APP	0.092	1439.9	262	2	77	0
511455	-2	Null	Null	Null		B	MAGDALENA	SO		0	0	263	1	135.2	0
1071448	22977	BMLH	20050815AEE	KQMR	UNIVISION RADIO LICENSE CORPORATION	C	GLOBE	AZ	LIC	90	1985	262	2	161.3	0
146468	22977	BMLH	19900328KA	KQMR	BIG CITY RADIO-PHOENIX, L.L.C.	C	GLOBE	AZ	LIC	6.2	2344	262	2	161.4	0