

Exhibit 12

Interference Analysis Overlap Requirements

According to CFR 47 §74.1204(a), translators are required to protect all existing FM stations from interference due to overlap of the protected contours of the existing stations with the interfering contours of the new translators. Note that domestic allocations need not be protected, only authorized facilities.

US Stations

In the attached tabular printout, Only AP280 and RADD (Coachella) have outgoing contour overlaps from the proposed translator, so no interference to other stations is anticipated. Incoming overlap is not prohibited.

The RADD channel does not need protection.

AP280 is the current application, and need not be protected.

No other entries are sufficiently close to the proposed translator to require analysis.

IF Separation

No stations separated by 53 or 54 channels were found by the search.

Mexican Consideration

The “Agreement Between The Government of the United States of America and the Government of the United Mexican States” of 1992, Annex 1, Section 2, defines the current regulation concerning translators located within 320 km of the Mexican border.

This section reads as follows:

2.1 Low Power FM Stations (LPFM)

2.1.1 LPFM stations may operate on any channel from 201 to 300 and they must protect the allotments and assignments of the other Administration based on their maximum permitted parameters in accordance with the Table of Allotment's and Assignments.

2.1.2 An LPFM station is permitted to operate with ERP that shall not exceed 50 watts in the direction of the other country and to produce an interfering contour not to exceed 32 km in the direction of the other country.

2.1.3 The maximum distance to the protected contour (60 dBu) all of an LPFM station shall be 8.7 km in the direction of the other country.

2.1.4 LPFM stations located within 125 km of the common border must be notified in accordance with the notification procedures in Article 8.

2.1.5 An LPFM station located in excess of 125 km from the common border may operate with an ERP in excess of 50 watts in the direction of the other country, provided the protected contour produced is not greater than, starting from 125 km from the common border, 8.7 km in the direction of the other country. Before the station can commence operation it must comply with a notification

procedures contained in Article 8 and the provisions of 2.1.1, 2.1.6, and 2.1.7 of this section.

2.1.6 Should any interference be caused by an LPFM station, the offending station must immediately correct the interference or cease operation.

2.1.7 The use of a channel by an LPFM station shall not prejudice in any manner the future allotment of such channel by the other Administration.

The proposed translator is 119 km from the Mexican border, so it falls under the provisions of the Agreement, Sections 2.1.1, 2.1.2, 2.1.3 and 2.1.4 (LPFM stations less than 125 km from the common border). These are reflected in CFR 47 §74.1235(d).

The direction to Mexico is 174 degrees true.

All LPFM stations within 125 km from the border must certify that their interfering contour [34 dBu F(50,10)] in the direction of the other country should not exceed 32 km. The accompanying chart shows that the interfering contour reaches only 30.7 km in the direction of Mexico, less than the 32 km requirement. All LPFM stations must also show that their 60 dBu F(50,50) contour shall not exceed 8.7 km in the direction of the other country. The chart also shows that the contour only proceeds 6.5 km in the direction of Mexico. The ERP in the direction of Mexico is 22 Watts, which is less than the limit of 50 Watts.

Therefore this proposal completely satisfies the requirements of the Agreement.

Exhibit 12
World Radio Network

REFERENCE	CH# 280D - 103.9 MHz, Pwr= 0.022 kW, HAAT=90.5 M, COR= 53 M	DISPLAY DATES
33 41 18 N	Average Protected F(50-50)= 6.72 km	DATA 08-21-03
116 10 34 W	Ave. F(50-10) 40 dBu= 22.4 54 dBu= 9.5 80 dBu= 2.0 100 dBu= .3	SEARCH 08-22-03

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap	*OUT* in km)
280D Coachella	AP280	APP C CA	0.0 180.0	0.00 BNPFT20030314ANP	33 41 18 116 10 34	0.022 80	53 12.3	6.3 World Radio Network, Inc	-24.75*	-18.58*
280D Cathedral City	K280CV	LIC DVN CA	310.9 130.9	30.87 BLFT19950816TC	33 52 12 116 25 43	0.001 423	502 14.1	5.5 Mcc Radio, Llc	3.74	11.30
280D Cathedral City	K280CV	CP DCN CA	310.9 130.9	30.87 BPFT19980106TG	33 52 12 116 25 43	0.000 426	505 14.1	0.0 Mcc Radio, Llc	26.43	16.81
Translator for KROR, Yucca Valley, CA.										
278A Coachella	RADD	ADD CA	162.5 342.5	0.94	33 40 49 116 10 23	6.000 79	206 0.3	25.3	-8.37*	-24.72*
281C Mexicali	XHBAFM	OPE HN BN	151.2 331.2	141.35	32 34 15 115 26 55	100.000 628	629 9.5	92.9	-27.22	38.94
281C Mexicali	ALLO	BN	151.2 331.2	141.35 RM	32 34 15 115 26 55	100.000 628	629 9.5	92.9	-27.22	38.94

 "***Affixed to 'IN' or 'Out' values = site inside protected contour.
 ERP and HAAT are on direct line to and from reference station.

Exhibit 12

Mexico Terrain and Contour Data
AP280 Coachella, CA

ERP 0.022 kW

N. Lat. 33 41 18

W. Lon. 116 10 34

Center of Radiation 53.00 m AMSL

Az. Deg T.	Avg Elev 3-16 km Meters AMSL	Effective Antenna Ht Meters AAT	ERP Kilowatts	Distance to Contour (km)	
				60.0 dBu F(50,50)	34.0 dBu F(50,10)
0	160.9	-107.9	0.0220	3.8	17.9
30	327.5	-274.5	0.0220	3.8	17.9
60	385.9	-332.9	0.0220	3.8	17.9
90	230.8	-177.8	0.0220	3.8	17.9
120	48.2	4.8	0.0220	3.8	17.9
150	-37.5	90.5	0.0220	6.7	31.8
180	-27.0	80.0	0.0220	6.3	29.6
210	31.1	21.9	0.0220	3.8	17.9
240	98.4	-45.4	0.0220	3.8	17.9
270	84.6	-31.6	0.0220	3.8	17.9
300	18.5	34.5	0.0220	4.1	19.2
330	68.7	-15.7	0.0220	3.8	17.9
Average	115.842	-62.842	<--HAAT m		
174	-32.4	85.4	0.0220	6.5	30.7