

TELECOMMUNICATIONS ENGINEERING  
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3 November 2021  
Prepared for Radio Bilingue  
New NCE, Deming, New Mexico

### ALLOCATION CONSIDERATIONS

On 3 November 2021, a computerized allocation analysis was performed on the facilities proposed herein using data from the Commission's CDBS and LMS, and those allocations and assignments notified by the Government of Mexico, current as of 29 October 2021. The software to perform this analysis was provided by V-Soft Communications. A copy of this study is attached.

This analysis revealed no domestic assignments, allocations or applications requiring further study and that the proposed facility is fully spaced from all assignments and allocations notified by the government of Mexico.

The applicant believes that the facilities proposed herein meet all of the Commission's rules of allocation.

Gray Frierson Haertig & Assoc.  
Portland, Oregon

Radio Bilingue  
Fresno, California

REFERENCE CH# 212C2 - 90.3 MHz, Pwr= 2.1 kw, HAAT= 376.8 M, COR= 1701 M  
32 12 01.80 N.  
107 36 37.10 W.  
Average Protected F(50-50)= 40.96 km  
Omni-directional

DISPLAY DATES  
DATA 10-29-21  
SEARCH 11-03-21

CH CITY	CALL	TYPE STATE	ANT CN	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
214C1 Las Cruces	KRWG	LIC	CN NM	83.6 263.9	60.05 BMLED20170313AAV	32 15 33.30 106 58 32.00	100.000 103	5.8 1432	50.6 Regents Of New Mexico Stat	10.3	6.5
213B Nuevo Casas Grandes	AL8710«	VAC	____ CH	189.6 9.5	204.38	30 23 15.48 107 58 02.03	50.000 150	89.3 1690	65.0	195.0R	9.4M
210B Los Moscos	AL9226«	VAC	____ CH	214.8 34.5	89.25	31 32 24.39 108 08 52.13	50.000 150	5.9 1451	65.0	79.0R	10.3M
209A Las Cruces	KMBN	LIC	CN NM	82.3 262.7	66.28 BLED19991223ACA	32 16 41.30 106 54 41.00	0.500 52	1.6 1353	8.5 The Moody Bible Institute	20.8	54.9
211B Praxedis Guerrero	AL9928^	VAC	____ CH	120.9 301.7	177.42	31 22 18.44 106 00 20.90	50.000 150	84.5 1296	65.0	49.7	28.9
266C Hatch	KVLC«	LIC	CN NM	42.7 223.0	74.67 BLH19940415KD	32 41 35.20 107 04 08.00	100.000 315	32.9 1657	22.0 Bravo Mic Communications,	34.5R	40.2M

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference zone= - Zone 2, Co to 3rd adjacent.  
All separation margins (if shown) include rounding.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
"«"affixed to 'IN' or 'OUT' values = site inside restricted contour.  
« = Station meets FCC minimum distance spacing for its class.  
^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements  
Reference station has protected zone issue: Mexico