

Table 1

**NEW LPFM, CH240, Las Vegas, NV
Channel Study**

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)	Field Strength (dBu)	
238	C	KWNR	FM	LIC	HENDERSON	NV	US	CITICASTERS LICENSES,	19.6	141.5	93	-73.4	91.9	(waiver req.)
240	C3	NEW	FM	CP	PAHRUMP	NV	US	KEMP COMMUNICATIONS	89.5	279.3	78	11.5		
241	D	K241AV	FX	LIC	BAKER	CA	US	ADVANCE MINISTRIES, IN	105.9	222.0	15	90.9		
242	C	KKLZ	FM	LIC	LAS VEGAS	NV	US	KJUL LICENSE, LLC	19.7	141.5	93	-73.3	92.5	(waiver req.)
242	D	K242AS	FX	CP	BULLHEAD CITY, AZ		US	STEVEN M. GREELEY	105.4	160.3	8	97.4		
242	D	K242AS	FX	LIC	BULLHEAD CITY, AZ		US	STEVEN M. GREELEY	106.2	160.1	8	98.2		

Waiver Request

The proposed LPFM is short-spaced to two 2nd adjacent channel facilities. Of these facilities, KWNR has the lowest field strength of 91.9 dBu F(50,50) at the proposed site. Therefore the proposed interfering contour is the 131.9 dBu F(50,10) contour. The proposed LPFM will use a 1-bay SHIVELY 6812B-1 antenna mounted at 30 meters AGL. At 100 watts ERP, the proposed 131.9 dBu F(50,10) contour will not extend more than 18 meters horizontally and will not reach down any closer than 21 meters above ground level at any distance from the tower. Therefore, the interfering contour does not contain any structures or population. Therefore this proposal is compliant with the waiver allowance of Rule 73.807(e)(1).

