



FM Query Results

FM Preliminary Study (Explanation and Options)

Sun Aug 29 10:10:54 2021 Eastern time

Call	KML Maps	Class	Frequency	Status	City	State	Country	File Number	FacilityID	ERP	DA?	HAAT	RCAMSL	RCAGL	Latitude	Longitude	ASR
K224FC	KML/F11/Text	224 D	FX 92.7 MHz LIC		EL PASO	TX	US	0000093494	140006	0.099	kw	DA	0. m	1753. m	10. m	N 31 48 57.4 W 106 29 20.0	1216
KHQT	KML/F11/Text	276 A	FM 103.1 MHz LIC		LAS CRUCES	NM	US	BLH-19981203KB	33457	1. kw		168. m	1485. m	20. m	N 32 24 18.3 W 106 45 43.0		
KPAS	KML/F11/Text	276 A	FM 103.1 MHz LIC		FABENS	TX	US	BLH-19840319AC	976	3. kw		91. m	1228. m	123. m	N 31 35 42.4 W 106 11 59.9		
KNMZ	KML/F11/Text	279 A	FM 103.7 MHz LIC		ALAMOGORDO	NM	US	BLH-20141209ABC	14030	6. kw		-227. m	1370. m	35. m	N 32 53 31.9 W 105 56 43.9		
KGRT-FM	KML/F11/Text	280 A	FM 103.9 MHz LIC		LAS CRUCES	NM	US	BMLH-20070423AAA	63951	6. kw		46. m	1317. m	129. m	N 32 18 33.3 W 106 49 26.0		1003

The Preliminary FM Search above lists the FM stations, allotments, and rulemakings that the FCC will consider during review of an FM broadcast station construction permit application. The Preliminary FM Search checks distances only, depending on the frequency difference:

0 MHz difference (cochannel): Search radius: 310 km
 0.2 MHz difference (first adjacent channel): Search radius: 250 km
 0.4 MHz difference (second adjacent channel): Search radius: 160 km
 0.6 MHz difference (third adjacent channel): Search radius: 120 km
 53 or 54 channels (1F Channel): Search Radius: 50 km

No contour protection analysis or community of license coverage analysis is performed. The Commission may consider additional station records that might not appear on this list as necessary. Refer to the FM spacing tables in [Section 73.207](#) for the spacings governing FM commercial stations.

*** 5 FM Records within the FM Preliminary Study distance of 31° 47' 32.79" N, 106° 28 ' 47.60" W ***

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