

**SECTION 73.207 SEPARATION STUDY**

**PROJECT: KGMX, LANCASTER, CA, 292A FROM PROPOSED SITE**

**STUDY COORDINATES: N 34-44-41.6; W 118-07-33.3(N D-M-S; W D-M-S)**

Call Docket	Channel FacilityID	Class Service	Frequency ERP	Status DA?	City HAAT	State RCAMSL	Country RCAGL	File Number
Latitude	Longitude			ASRN	Dist(km)	Dist(mi)	Azimuth	
Licensee/Permittee								

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 KPWR 290 B FM 105.9 MHz LIC LOS ANGELES CA US BMLH-20101221ACA  
 35498 25. kW DA 925. m 1811. m 70. m  
 N 34 13 38.0 W 118 4 3.2 1007719 57.66 km 35.83 mi 174.67°  
 KWHY-22 BROADCASTING, LLC

**Section 73.207 Requirement: 69 km -11.35 km SHORT**  
**NOTE: This is a grand-fathered short-spacing pursuant to Section 73.313 and; as a second adjacent-channel facility, does not require consideration for protection by this KGMX height increase proposal to a 3 kW ERP and 100 meter HAAT facility—a proposal that does not involve a site change. KPWR is adequately protected pursuant to Section 73.313 by the KGMX proposal.**

KRAB 291 B1 FM 106.1 MHz LIC GREENACRES CA US BLH-19960126KA  
 17359 25. kW DA 100. m 668. m 65. m  
 N 35 21 32.8 W 118 43 48.3 87.66 km 54.47 mi 321.34°  
 CC LICENSES, LLC

**Section 73.207 Requirement: 96 km -8.34 km SHORT**  
**NOTE: KRAB is a short-spaced facility to KGMX (and was constructed pursuant to Section 73.215 regarding KGMX). The KMGX proposal for 3 kW ERP and a height increase to 100 meter HAAT—a proposal that does not involve a site change—continues to adequately protect KRAB.**

KGMX 292 A FM 106.3 MHz LIC LANCASTER CA US BLH-4944  
 19703 3. kW 41. m 765. m 59. m  
 N 34 44 40.9 W 118 7 33.2 0.00 km 0.00 mi 0.00°  
 HIGH DESERT BROADCASTING LLC

**NOTE: This is the Facility that is being modified by this filing**

KGMX 292 A FM 106.3 MHz CP LANCASTER CA US BPH-20170110AAU  
 19703 3. kW 100. m 824. m 118. m  
 N 34 44 40.9 W 118 7 33.3 1027510 0.00 km 0.00 mi 0.00°  
 HIGH DESERT BROADCASTING LLC

**NOTE: This is the Facility that is being replaced by this filing**

KVYB 292 A FM 106.3 MHz LIC OAK VIEW CA US BLH-20130311AEJ  
 10329 0.96 kW 252. m 393. m 41. m  
 N 34 17 47.0 W 119 16 24.4 1014800 116.51 km 72.40 mi 244.96°  
 CUMULUS LICENSING LLC

**Section 73.207 Requirement: 115 km 1.51 km CLEAR**

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Call Docket	Channel	Class	Service	Frequency	Status	City	State	Country	File Number	
Latitude	Longitude	ERP	DA?	ASRN	HAAT	RCAMSL	RCAGL	Dist(km)	Dist(mi)	Azimuth
Licensee/Permittee										

KALI-FM 292 A FM 106.3 MHz LIC SANTA ANA CA US BLH-19981028KF  
 29020 6. kW 92. m 160. m 116. m

N 33 45 21.1 W 117 51 21.2 1045131 112.47 km 69.89 mi 167.20°

KALI-FM LICENSEE, LLC

**Section 73.207 Requirement: 115 km -2.52 km SHORT**

**NOTE: KALI-FM is a short-spaced facility to KGMX (and was constructed pursuant to Section 73.215 regarding KGMX). The KMGX proposal for 3 kW ERP and a height increase to 100 meter HAAT—a proposal that does not involve a site change—continues to adequately protect KALI-FM.**

KROQ-FM 294 B FM 106.7 MHz LIC PASADENA CA US BLH-19980324KA  
 28622 5.6 kW 423. m 868. m 63. m

N 34 11 49.0 W 118 15 33.3 1014235 61.99 km 38.52 mi 191.38°

ENTERCOM LICENSE, LLC

**Section 73.207 Requirement: 69 km -7.01 km SHORT**

**NOTE: This is a grand-fathered short-spacing pursuant to Section 73.313 and; as a second adjacent-channel facility, does not require consideration for protection by this KGMX height increase proposal to a 3 kW ERP and 100 meter HAAT facility—a proposal that does not involve a site change. KROQ-FM is adequately protected pursuant to Section 73.313 by the KGMX proposal.**

Study Complete