

SECTION 73.207 SEPARATION STUDY

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

STUDY COORDINATES: N 34-44-41.0; W 118-07-30.0(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								

 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 38.00 W 118 4 0.00 1007719 57.65 km 35.83 mi 174.68°
 EMMIS RADIO LICENSE, 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 33.00 W 118 43 45.00 - 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.

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 21.00 W 117 51 18.00 1045131 112.48 km 69.89 mi 167.21°
 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.

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 41.00 W 118 7 30.00 - 0.00 km 0.00 mi 0.00°
 HIGH DESERT BROADCASTING LLC

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

KRRF 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 47.00 W 119 16 21.00 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 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								

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 49.00	W 118 15 30.00			1014235	61.99 km	38.52 mi	191.38°	
CBS RADIO INC. OF LOS ANGELES								

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