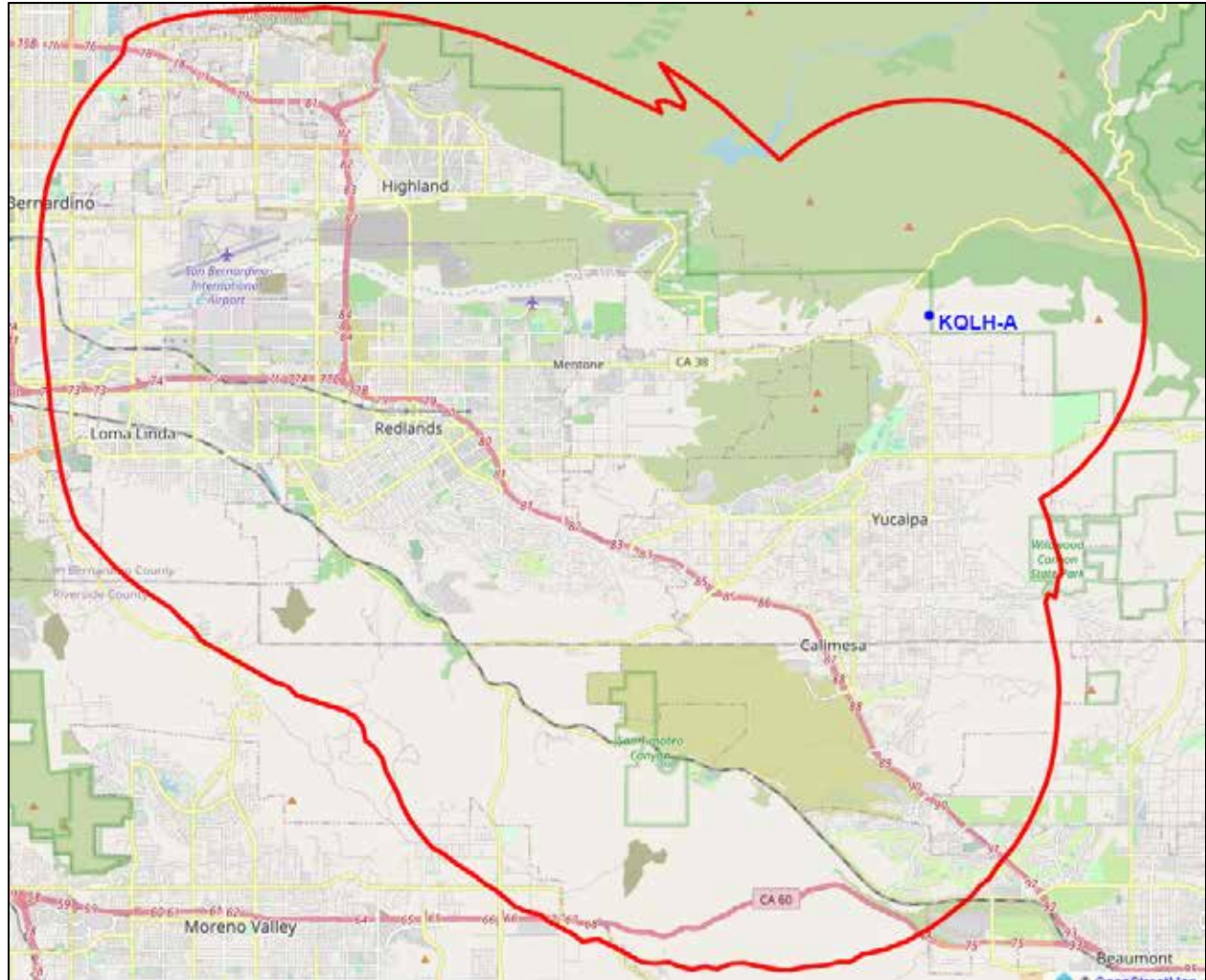




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Minor Modification Application for KQLH-LP  
YUCAIPA, CA  
**ARROWHEAD ALLIANCE OF THE INLAND EMPIRE, INC.**  
BLL-20180604ABH

## PROPOSED 60dBu F(50,50) SERVICE CONTOUR



YUCAIPA, CA ~ Channel 243LP100 (92.5 MHz) ~ ERP 0.100 kW  
Elev: 1013.2 meters ~ RCAGL: 11.0 meters ~ RCAMSL: 1024.2 meters ~ HAAT: minus 149 m  
Overall tower height: 19.8 meters AGL ~ ASR: None (no nearby airports)  
NAD83 Latitude: 34° 04' 53.85" NL ~ Longitude: 117° 02' 04.00" WL  
No nearby AM stations.  
Elevation and HAAT based on NED1 data from FCC Contours API.

R E C NETWORKS  
CHANNEL REPORT

NAD83 LATITUDE: 34 - 04' 53.9" - LONGITUDE: 117 - 02' 04.0"  
CHANNEL: 223 - CLASS: LI

CHAN	FREQ	CALL	LOCATION	CLS	DIST	REQ	CLEAR	BEAR
220	91.9		ROSARITO	BN A	196.5	25.0	171.5	179.9
:								
221	92.1	KARJ	ESCONDIDO	CA A	108.5	29.0	79.5	185.8
:		EDUCATIONAL MEDIA FOUNDATION						
221	92.1	KKCM	THERMAL	CA A	107.8	29.0	78.8	115.9
:		COPPER MOUNTAIN BROADCASTING COMPANY						
222	92.3	KRRL	LOS ANGELES	CA B	96.5	97.0	-0.5	279.8
:		IHM LICENSES, LLC						
> Actual distance is 96.546 km, rounds to 97 km. (see next page)								
222	92.3	K222DA	CATHEDRAL CITY	CA D5	60.2	21.0	39.2	113.4
:		I VOX RADIO LLC						
223	92.5	XHRMFM	TIJUANA	BN C1	175.0	91.0	84.0	180.2
:								
223	92.5	KQLH-LP	YUCAIPA	CA L1	6.1	24.0	-17.9	161.4
:		ARROWHEAD ALLIANCE OF THE INLAND EMPIRE						
> Currently authorized facility								
223	92.5	KMYX-FM	ARVIN	CA A	196.8	67.0	129.8	309.4
:		CHAVEZ RADIO GROUP						
223	92.5	XHRMFM	TIJUANA	BN C1	175.0	91.0	84.0	180.2
:								
223	92.5	XHRMFM	TIJUANA	BN C1	175.0	91.0	84.0	180.2
:								
224	92.7	KKUU	INDIO	CA A	78.1	56.0	22.1	107.3
:		Alpha Media Licensee LLC Debtor in Possession						
224	92.7	KYLA	FOUNTAIN VALLEY	CA A	89.2	56.0	33.2	233.7
:		EDUCATIONAL MEDIA FOUNDATION						
224	92.7	K224DK	FONTANA	CA D3	25.1	21.0	4.1	254.6
:		EDUCATIONAL MEDIA FOUNDATION						
224	92.7	KYZA	ADELANTO	CA A	63.5	56.0	7.5	338.1
:		EDUCATIONAL MEDIA FOUNDATION						
225	92.9	KXFG	MENIFEE	CA A	55.2	29.0	26.2	190.9
:		AUDACY LICENSE, LLC						

### DISTANCE TO KRRL

KQLH-LP  
Yucaipa, California  
Channel 223LP100 (92.5 MHz)

Due to the close distance to KRRL, we have manually measured the distance based on LMS records and using the Commission distance measuring tool via the method pursuant to §73.208 of the Commission's Rules. The distance was calculated at 96.546 kilometers, which, pursuant to §§ 73.808 & 73.208(c), is rounded to 97 kilometers, which meets the §73.807(a) minimum distance separation on first-adjacent channel requirement of 97 kilometers.

Distance between:

34 13 36. N Latitude, 118 4 0.2 W Longitude (Point 1)  
As decimals: 34.2266667 Latitude, -118.0667222 Longitude

and

34 4 53.85 N Latitude, 117 2 4. W Longitude (Point 2)  
As decimals: 34.0816250 Latitude, -117.0344444 Longitude

**Distance = 96.546 km (59.991 miles)**

via the method in Sections 73.208 and 73.611(d)

This method is only suitable for distances up to 475 km (295 miles).

Azimuth, Point 1 to Point 2: 99.35 ° True

Azimuth, Point 2 to Point 1: 279.93° True