

**Proposed Minor Modification**

This proposed minor modification specifies a change from CH 232 to CH 229, a change in ERP from .01 kW to .045 kW, an increase in the COR AGL height, and also proposes a change to operate K232DQ as a fill-in translator for KKLC (FM), Fall River Mills, CA (Facility ID 60022).

	LIC	PROPOSED MODIFICATION
CHANNEL	232	229
CLASS	D	D
COORDINATES	40 39 14 / 122 31 12	40 39 14 / 122 31 12
ERP	.01 kW (H&V) non-da	.045 kW (H&V) non-da
HAAT	444 m	449 m
COR AGL	49 m	54 m
COR AMSL	1011 m	1016 m
ASRN	1047893	1047893
SITE AMSL	962 m	962 m
Tower AGL	61 m	61 m
Tower AMSL	1023 m	1023 m

The proposed 1 mV/m contour will encompass the existing 1 mV/m contour and also be completely contained within the 1 mV/m contour of KKLC.

The below listed pages of this Exhibit contains information as indicated.

Page 2	Tabulation of HAAT / distance to 60 dBu contour
Page 3	Existing and Proposed 60 dBu map
Page 4	Proposed 60 dBu and KKLC 60 dBu map (fill-in status)
Pages 5-6	Allocation Study

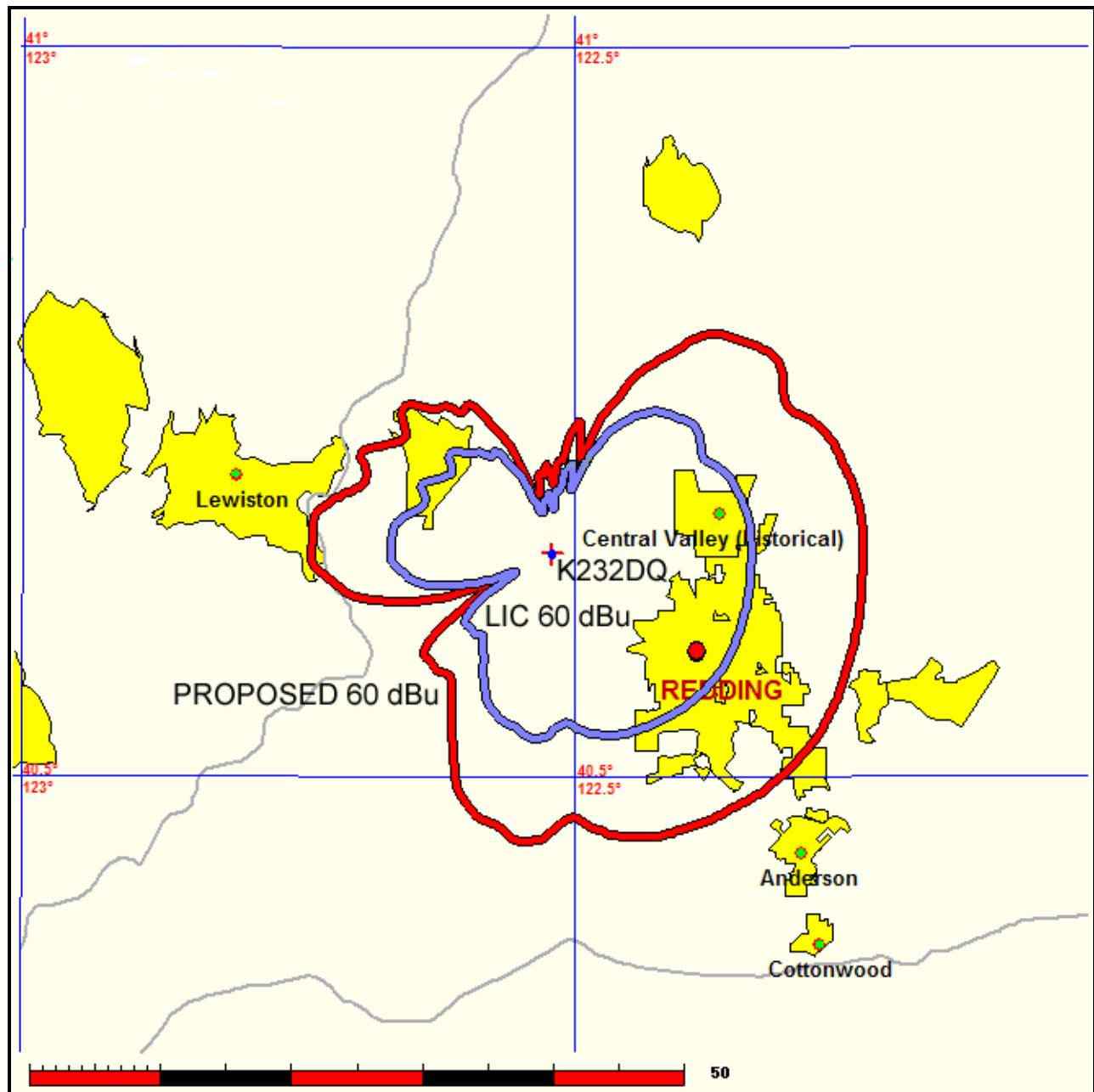
**Tabulation of HAAT / distance to 1 mV/m contour**

CH 229 D 40 39 14 / 122 31 12 .045 kW ERP (H&V) non-directional 1016 M COR AMSL 449 M HAAT

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	974.6	41.4	0.0450	-13.47	1.000	5.41
010	887.0	129.0	0.0450	-13.47	1.000	9.58
020	853.2	162.8	0.0450	-13.47	1.000	10.84
030	595.8	420.2	0.0450	-13.47	1.000	17.33
040	405.1	610.9	0.0450	-13.47	1.000	21.43
050	341.6	674.4	0.0450	-13.47	1.000	22.54
060	413.1	602.9	0.0450	-13.47	1.000	21.28
070	310.4	705.6	0.0450	-13.47	1.000	23.04
080	272.4	743.6	0.0450	-13.47	1.000	23.61
090	261.6	754.4	0.0450	-13.47	1.000	23.77
100	251.0	765.0	0.0450	-13.47	1.000	23.92
110	237.8	778.2	0.0450	-13.47	1.000	24.11
120	212.1	803.9	0.0450	-13.47	1.000	24.47
130	209.7	806.3	0.0450	-13.47	1.000	24.50
140	235.0	781.0	0.0450	-13.47	1.000	24.15
150	273.4	742.6	0.0450	-13.47	1.000	23.59
160	309.5	706.5	0.0450	-13.47	1.000	23.05
170	397.2	618.8	0.0450	-13.47	1.000	21.58
180	414.7	601.3	0.0450	-13.47	1.000	21.25
190	400.4	615.6	0.0450	-13.47	1.000	21.52
200	475.0	541.0	0.0450	-13.47	1.000	19.97
210	688.5	327.5	0.0450	-13.47	1.000	15.30
220	817.5	198.5	0.0450	-13.47	1.000	11.94
230	801.9	214.1	0.0450	-13.47	1.000	12.38
240	975.6	40.4	0.0450	-13.47	1.000	5.34
250	865.6	150.4	0.0450	-13.47	1.000	10.38
260	657.7	358.3	0.0450	-13.47	1.000	16.02
270	548.5	467.5	0.0450	-13.47	1.000	18.29
280	558.5	457.5	0.0450	-13.47	1.000	18.08
290	693.6	322.4	0.0450	-13.47	1.000	15.18
300	666.4	349.6	0.0450	-13.47	1.000	15.83
310	715.9	300.1	0.0450	-13.47	1.000	14.64
320	734.5	281.5	0.0450	-13.47	1.000	14.16
330	775.6	240.4	0.0450	-13.47	1.000	13.08
340	951.8	64.2	0.0450	-13.47	1.000	6.72
350	963.2	52.8	0.0450	-13.47	1.000	6.12

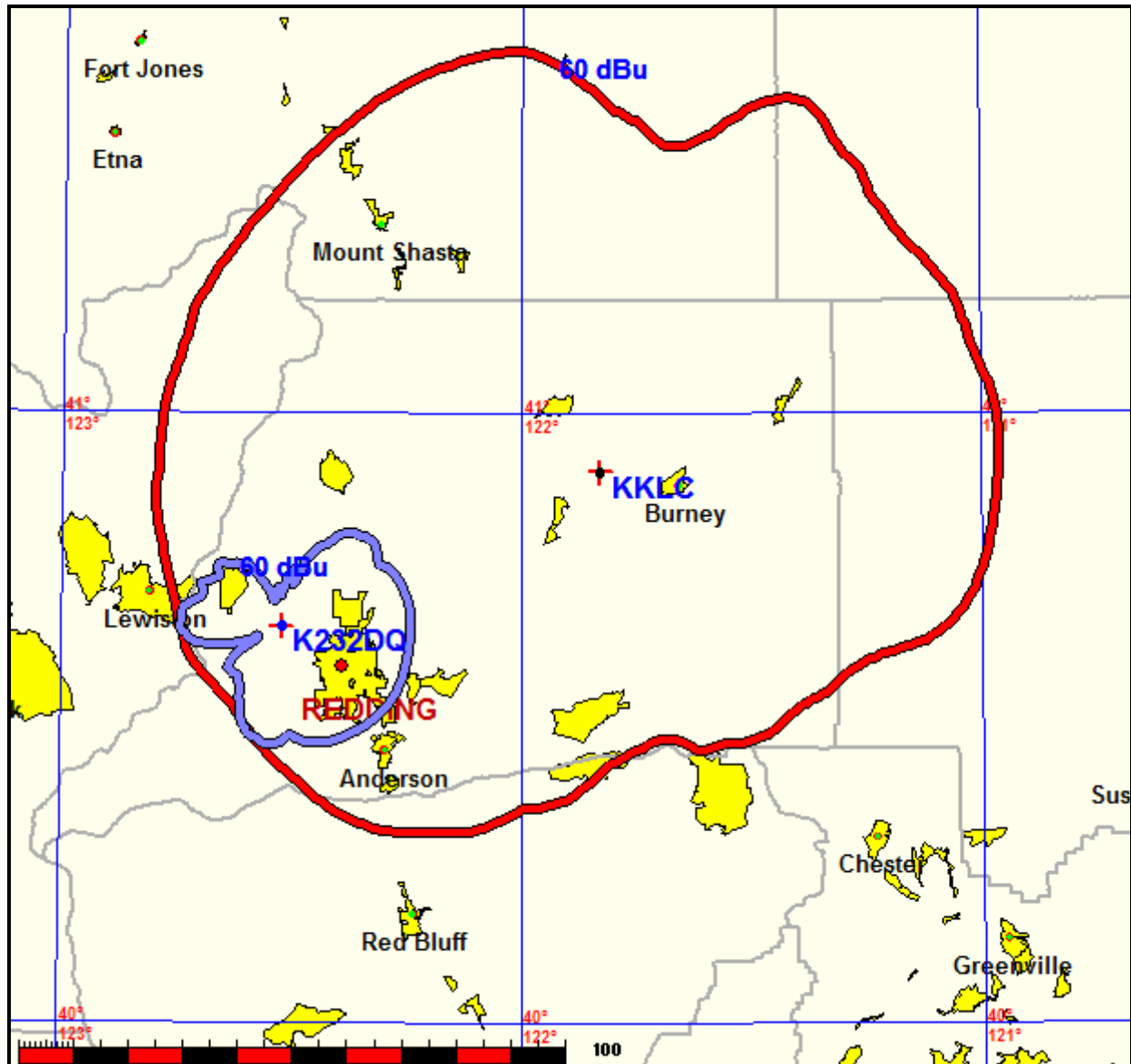
(Yellow highlighted values establish average HAAT)

**Licensed and Proposed 60 dBu Contour**



**K232DQ Proposed 60 dBu Contour & KKLC 60 dBu Contour**

The below map shows the proposed 60 dBu contour of K232DQ completely encompassed by the 60 dbu contour of KKLC thus qualifying K232DQ to be a fill-in translator for KKLC.



**Allocation Study**

CH 229 D 40 39 14 / 122 31 12 .045 kW ERP (H&V) non-directional 1016 M COR AMSL 449 M HAAT

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
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Reference station:

232D	K232DQ	LIC C	0.0	0.0	40 39 14.0	0.010	0.2	3.5	-5.6*	-3.9*
Redding		CA	0.0	BMLFT20071114ABL	122 31 12.0	444	1011	Educational Media Foundati		

First, second, & third adjacent channel relationships:

227D	K227AE	LIC DC	241.9	0.5	40 39 06.1	0.250	0.0	1.1	-4.1*<	-1.1*<
Redding		CA	61.9	BLFT20091228ADK	122 31 31.5	441	1016	Results Radio Of Redding L		
228B	KMKX	LIC C	201.1	135.3	39 30 59.0	0.890	77.8	66.0	37.9	26.5
Willits		CA	20.8	BLH19991118AAU	123 05 21.0	876	1839	Radio Millennium L L C		
229C	KTMT-FM	LIC C	354.1	159.4	42 04 52.0	31.000	191.4	90.9	-38.1*<	48.1
Medford		OR	174.0	BMLH20091214AFD	122 43 09.0	980	2297	Mapleton License Of Medfor		
230B1	KFMF	LIC CN	139.0	103.9	39 56 46.0	2.000	62.1	46.9	17.6	12.2
Chico		CA	319.5	BLH19880811LB	121 43 17.0	344	1044	Mapleton License Of Chico,		
232C3	KRBN	CP CX	109.2	55.6	40 29 18.0	2.100	3.0	51.0	28.6	4.2
Manton		CA	289.6	BPH20110627ABP	121 53 59.0	341	1084	S & S Venegas, Llc		
232A	KRBN	LIC HX	68.5	67.8	40 52 28.0	0.220	1.0	32.5	43.9	34.9
Burney		CA	249.0	BLH20100624AMK	121 46 15.0	438	1624	S & S Venegas, Llc		

i.f. relationships:

N/A

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference Zone = 2, Co to 3rd adjacent.  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
 < = Station meets FCC minimum distance spacing for its class.  
 < = Contour Overlap

**Allocation Study**

K232DQ is located within the 60 dBu of 3rd adjacent FM translator K227AE, Redding, CA. K227AE is located 0.5 km from K232DQ and has a signal strength of 66.6 dBu at the site. This corresponds to an interference contour of 106.6 dBu which extends out .22 km from the tower. The site is located at an established communications site in a rural area. There are multiple buildings at the site, all are unoccupied transmitter facilities. A review of a satellite imagery map of the site (below) indicates that the closest off-site structure is more than 300 meters from the tower. Furthermore, a review of the census data also indicates no population within the 106.6 dBu interference contour. Based on the showing of the lack of population within the interference contour, it is presented that the proposed modification of K232DQ complies with the criteria of Section 74.1204(d).

