

**Exhibit E-29**

This exhibit contains the allocation study for the proposed facility.

Included in this exhibit are a single channel spacing study and various maps depicting the contour protection section. The applicant requests processing pursuant to Section 73.215 of the Commission's Rules for the proposed facility.

As the spacing study demonstrates, the proposed facility would be short spaced under Section 73.207 of the Commission's Rules to KWLW at Chester, CA, the licensed and CP facilities of KLVS at Grass Valley, CA, and KVLV-FM at Fallon, Nevada. In the case of KWLW, that facility is currently licensed as a class C facility, however, the combination of their authorized power and height yields a distance to the class contour equivalent to that of a C0, therefore, it is respectfully requested that the Commission modify the license of that facility to operate as a class C0 station.

In determining the contours illustrated on the map, KCMY was assumed to be operating at facilities proposed. As previously mentioned, KWLW at Chester would be downgraded to a class C0 facility. The contours for that station are therefore based on the reference power and height of 100 kW at 450 meters above average terrain, although such an elevation would place the center of radiation of that facility below ground level at its site.

In the case of KLVS, the licensed facility was assumed to be operating at an effective radiated power of 25 kW and a center of radiation of 100 meters above average terrain, although that facility operates with a different set of parameters. For the KLVS construction permit, however, the actual authorized parameters were utilized since that facility is authorized pursuant to Section 73.215 of the Commission's Rules. Finally, KVLV-FM operates with an effective radiated power of 3.7 kW at a center of radiation of 100 meters above average terrain. For the purposes of this study, the center of radiation was increased to 100 meters above average terrain and the effective radiated power raised to 6 kW to comply with Section 73.215.

The map, and the subsequent greater detail maps, demonstrates that there would be no prohibited contour overlap between the proposed facility and any other proposed or existing facility for which spacings pursuant to Section 73.207 are not met. Those facilities for which Section 73.207 spacings are met were not examined in this study as permitted in Section 73.215.

It should be noted that the proposed facility would utilize a directional antenna to provide requisite contour protection to the facilities in question. This directional antenna would comply with the Commission's domestic allotment protection requirements in that the slope of the pattern envelope is no greater

than 2 dB per 10 degrees of azimuth. In addition, the front-to-back ratio of the antenna does not exceed 15 dB.

D.L. Markley & Associates, Inc.  
Consulting Engineers  
Exhibit E-29 - Spacing Study  
KCMY - Gardnerville-Minden, NV

REFERENCE

39 15 21 N

119 42 37 W

CLASS = C3

Current Spacings

DISPLAY DATES

DATA 09-23-05

SEARCH 09-26-05

----- Channel 256 - 99.1 MHz -----

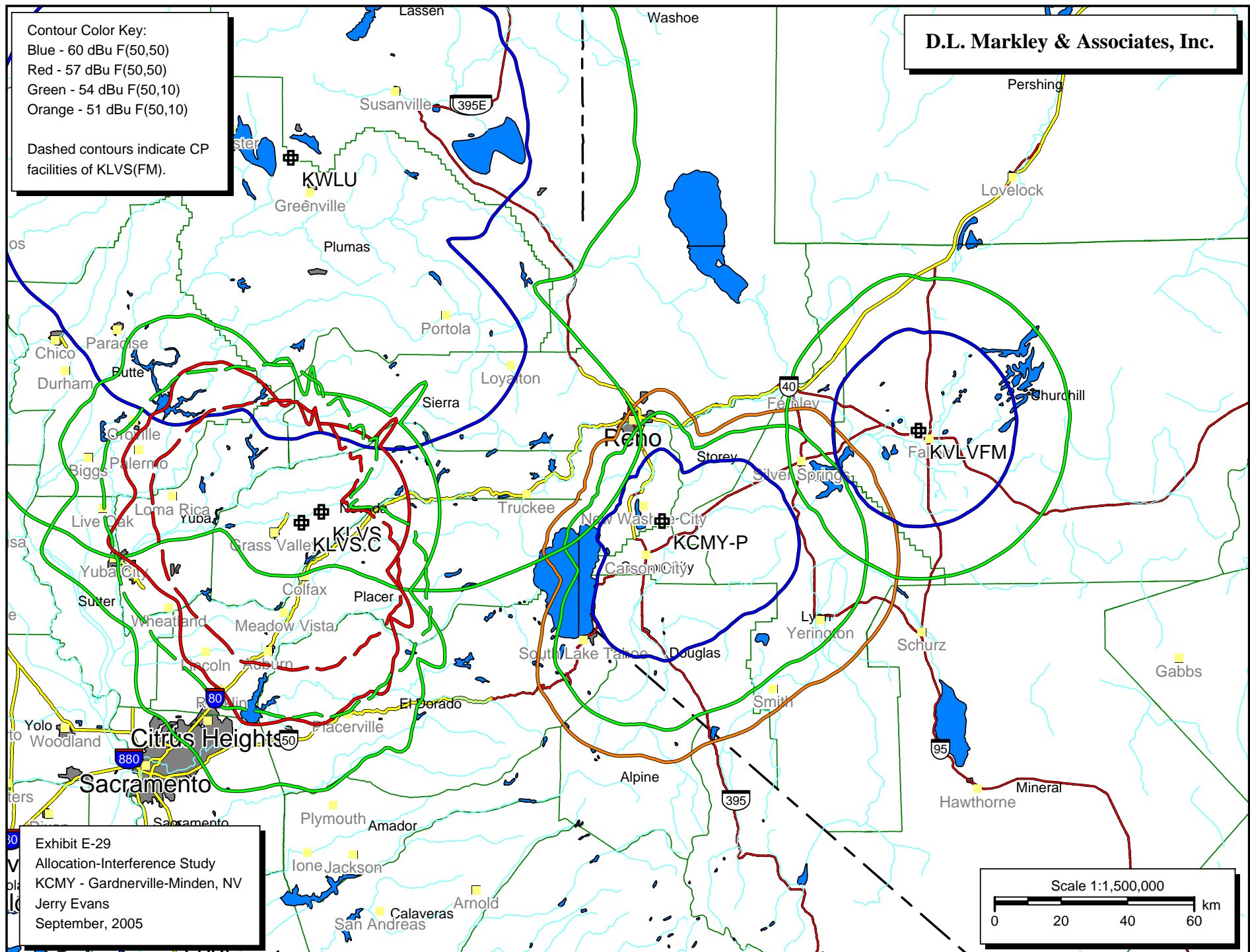
Call	Channel	Location	Azi	Dist	FCC	Margin
KCMY.A	APP-Z 256C3	Gardnerville-minden NV	0.0	0.00	153.0	-153.00
KCMY.A	APP-Z 256C3	Gardnerville-minden NV	0.0	0.00	153.0	-153.00
KCMY.C	CP -N 256C3	Gardnerville-minden NV	199.3	34.82	153.0	-118.18
KCMY	LIC-D 256A	Gardnerville-minden NV	199.3	34.82	142.0	-107.18
KWLU	LIC 255C	Chester CA	314.6	156.12	176.0	-19.88
KLVS	LIC 257B1	Grass Valley CA	271.6	102.43	114.0	-11.57
RDEL	DEL 257B1	Grass Valley CA	271.6	102.43	114.0	-11.57
KVLVFM	LIC 257A	Fallon NV	70.6	81.72	89.0	-7.28
KLVS.C	CP -N 257B1	Grass Valley CA	269.8	108.36	114.0	-5.64
RADD	ADD 257A	Colfax CA	271.6	102.43	89.0	13.43
KLRH.A	APP 202C1	Sparks NV	20.4	59.83	24.0	35.83
KLRH	LIC 202C1	Sparks NV	20.4	59.83	24.0	35.83
NEW .C	CP 254C1	Hawthorne NV	137.0	120.78	76.0	44.78
AL254	VAC 254C1	Hawthorne NV	130.5	124.40	76.0	48.40
KCVRFM	LIC 255A	Columbia CA	203.1	146.86	89.0	57.86
KRXQ	LIC 253B	Sacramento CA	241.0	137.88	71.0	66.88
KARA	LIC-N 256A	Williams CA	267.1	209.70	142.0	67.70
KYCJ	LIC 202A	Camino CA	236.5	103.40	12.0	91.40
KSOL	LIC-D 256B	Santa Cruz CA	218.7	302.69	211.0	91.69
RADD	ADD 258A	Citrus Heights CA	240.7	137.63	42.0	95.63
KJOY	LIC-Z 257A	Stockton CA	224.8	196.39	89.0	107.39
AL259	RSV 259A	Westwood CA	314.5	157.27	42.0	115.27
KTOR	LIC 259A	Westwood CA	314.5	157.27	42.0	115.27
KJCQ.C	CP -D 203C2	Quincy CA	314.6	156.12	17.0	139.12
KSOL	LIC 255B	San Francisco CA	235.9	291.42	145.0	146.42
KSOF	LIC 255B	Dinuba CA	166.8	298.33	145.0	153.33
KVYN	LIC-Z 257A	St. Helena CA	248.7	245.05	89.0	156.05
KJWL	LIC-N 257B1	Fresno CA	181.4	279.84	114.0	165.84
KNNN	LIC-N 257C2	Shasta Lake City CA	303.9	285.92	117.0	168.92
KLVC	LIC 202B	Magalia CA	295.3	188.89	17.0	171.89
KLVN	LIC 202B1	Livingston CA	204.4	200.43	14.0	186.43
KLOQFM	LIC 254A	Winton CA	200.3	233.71	42.0	191.71

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Contour Color Key:  
Blue - 60 dBu F(50,50)  
Red - 57 dBu F(50,50)  
Green - 54 dBu F(50,10)  
Orange - 51 dBu F(50,10)

Dashed contours indicate CP  
facilities of KLV5(FM).

**D.L. Markley & Associates, Inc.**



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Dashed contours indicate CP facilities of KLV5(FM).

KWLU 54 dBu  
F(50,10) Contour  
as Reference C0

KCMY 54 dBu  
F(50,10) Contour

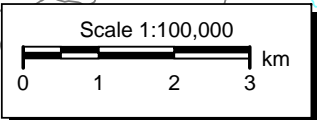
KCMY 60 dBu  
F(50,50) Contour

D.L. Markley & Associates, Inc.

Exhibit E-29  
Allocation-Interference Study  
KCMY - Gardnerville-Minden, NV  
Jerry Evans  
September, 2005

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New Washoe City



Contour Color Key:  
Blue - 60 dBu F(50,50)  
Red - 57 dBu F(50,50)  
Green - 54 dBu F(50,10)  
Orange - 51 dBu F(50,10)

Dashed contours indicate CP  
facilities of KLV5(FM).

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KVLV-FM 60 dBu  
F(50,50) Contour  
as Reference A

KCMY 54 dBu  
F(50,10) Contour

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Scale 1:100,000

0 1 2 3 km

