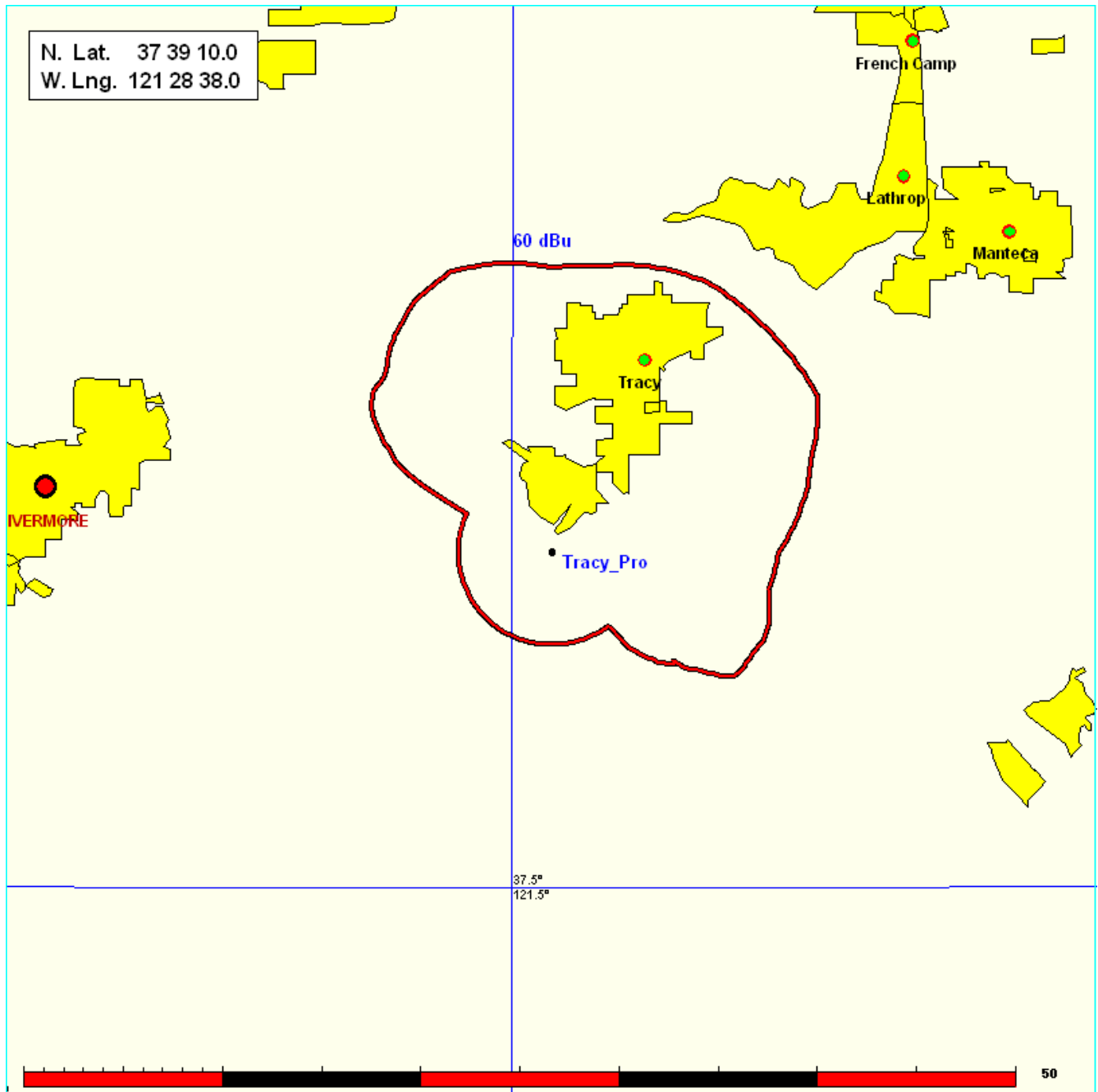


CFI
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Consolidated Engineering Exhibits
FCC Form 340 - Section VII

Tracy, CA - PJCSJ

Exhibit 14 - Community of Coverage



APP 208 A 0.050 kW 94 M HAAT M D
Tracy CA 354.1 M COR AMSL
Lat= 37 39 10.0, Lng= 121 28 38.0

Area: 342.3 sq km
FCC F(50-50) 60.00 dBu 2000 US Census (SF1): 63,184

Exhibit 16 - Contour Overlap Protection: Reserved Band

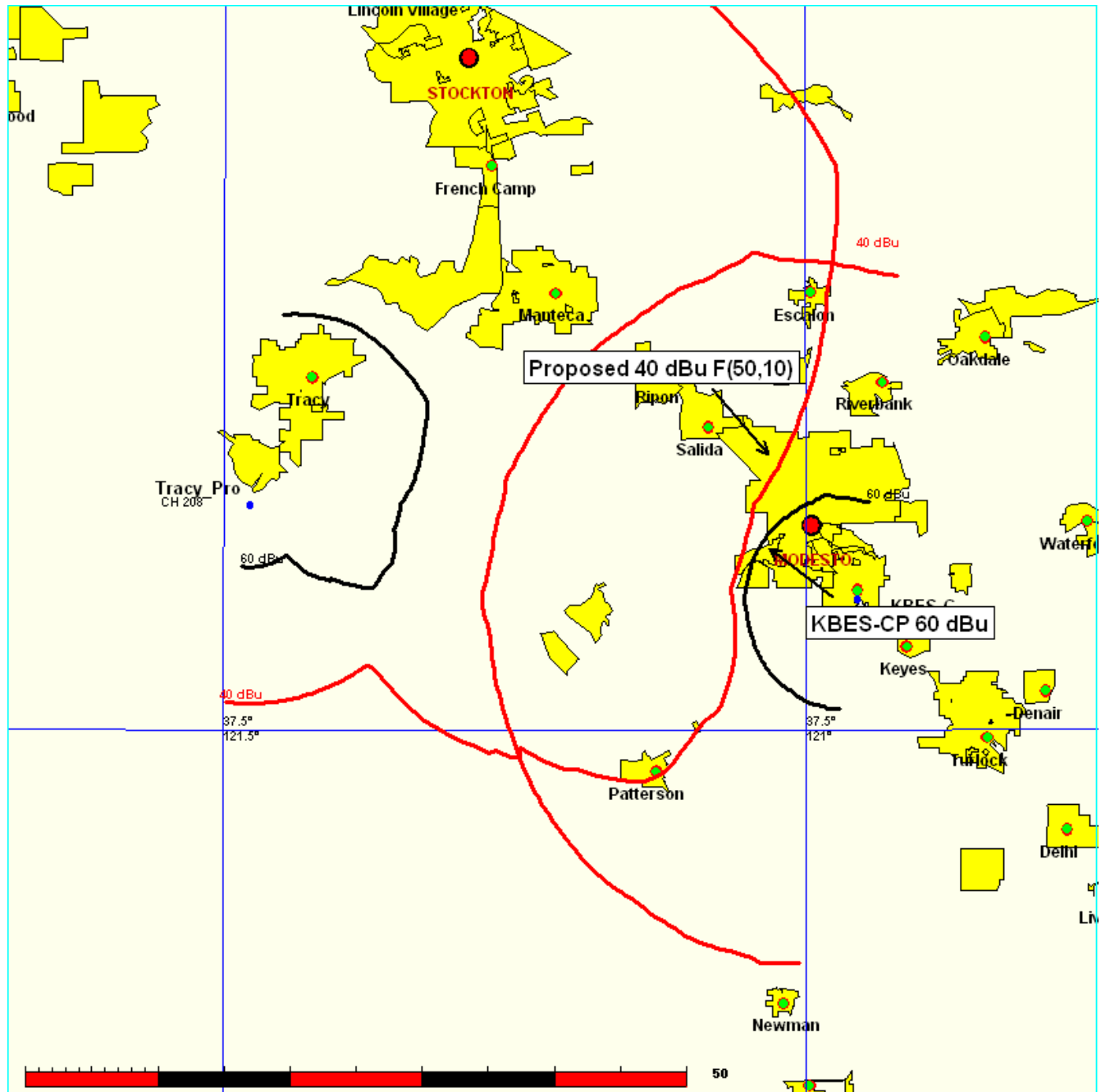
The proposed facility meets the contour overlap requirements of §73.509 with respect to all other reserved-band stations, as shown by attached channel report and contour maps. All calculations were made using methods described in 47 CFR §73.313(c).

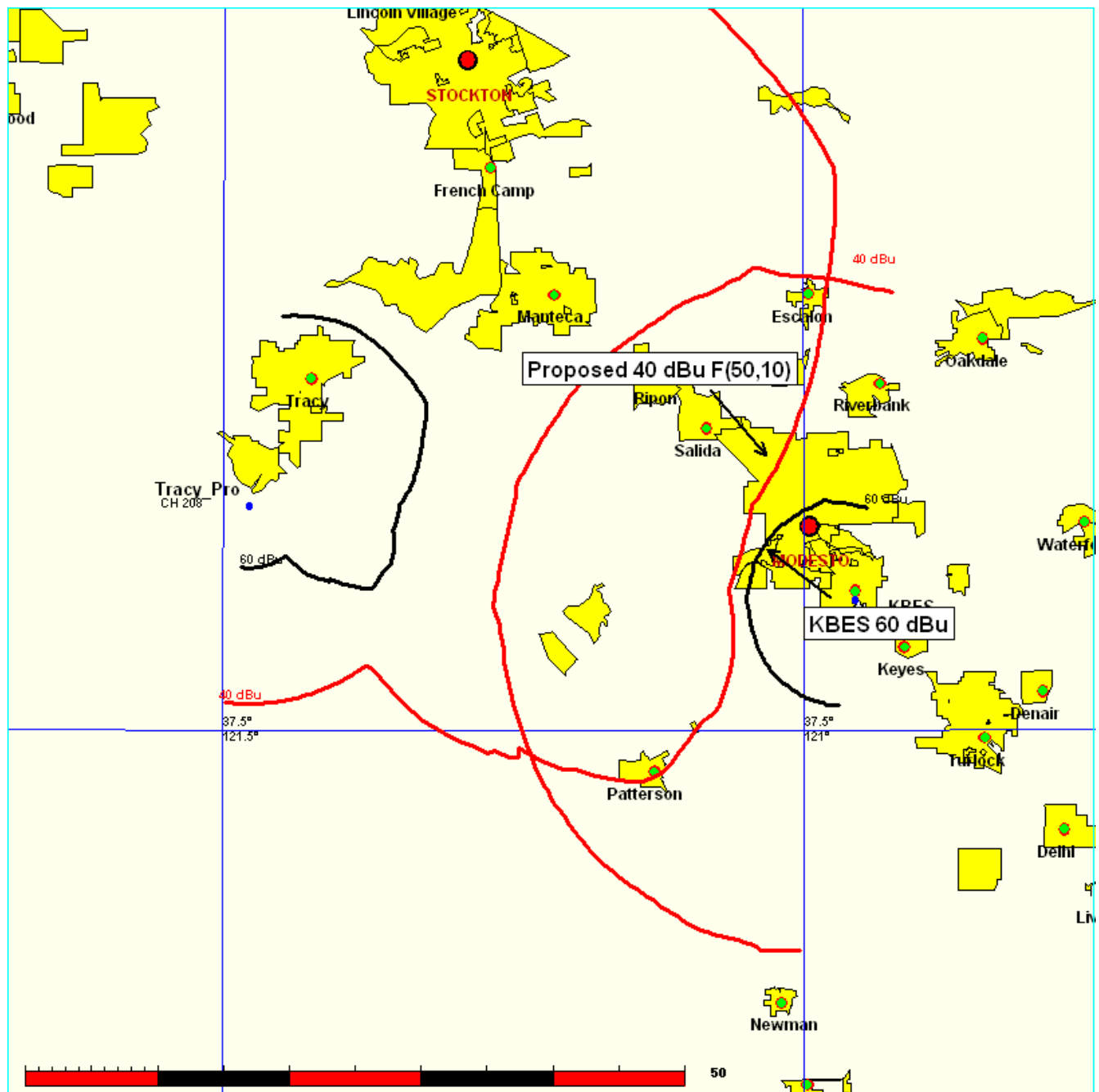
Tracy, CA Prepared by CFI										
REFERENCE	CH# 208A - 89.5 MHz, Pwr= 0.05 kW, HAAT= 93.7 M, COR= 354.1 M							DISPLAY DATES		
37 39 10.0 N.	Average Protected F(50-50)= 8.4 km							DATA	10-02-07	
121 28 38.0 W.								SEARCH	10-08-07	
CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
06Z2E KVIE Sacramento		LI HN CA	357.9 177.9	68.74 BLET20030328ANE	38 16 18.0 121 30 22.0	100.000 550		124.8 Kvie, Inc.	134.3R	-65.5M
209B KLRS Lodi		APP DCX CA	358.0 178.0	68.74 BMPED20070827AEH	38 16 18.0 121 30 18.0	2.500 487	53.3 489	34.4 Educational Media Foundati	1.01	12.83
208A KBES Ceres		CP CX CA	98.6 278.9	46.52 BPED20070116ACP	37 35 21.0 120 57 23.0	0.150 40	27.9 72	8.4 Bet Nahrain, Inc.	7.53	1.03
208A KBES Ceres		LIC HN CA	98.6 278.9	46.52 BLED19920921KB	37 35 21.0 120 57 23.0	0.150 40	26.9 68	8.1 Bet Nahrain, Inc.	8.51	1.36
211B KYCC Stockton		CP DCX CA	26.7 206.9	38.02 BPED19971007IG	37 57 30.0 121 16 55.0	41.000 107	3.4 116	34.0 Your Christian Companion N	19.12	3.54
207B1 KARQ San Andreas		APP DVX CA	51.6 232.1	84.09 BPED20070417AAO	38 07 10.0 120 43 27.0	0.450 587	60.8 945	40.2 Educational Media Foundati	7.75	20.59
211B KYCC Stockton		LIC DCN CA	26.6 206.7	37.30 BLED19840319AD	37 57 10.0 121 17 11.0	26.000 55	2.6 61	25.6 Your Christian Companion N	19.16	11.21
205B KXPR Sacramento		LIC DCN CA	358.1 178.1	68.95 BLED19950926KB	38 16 25.0 121 30 11.0	50.000 150	5.7 152	50.6 California State Universit	48.87	17.90
209B1 KLRS Lodi		CP VX CA	11.5 191.6	82.81 BPED19971113MD	38 23 01.0 121 17 15.0	6.800 121	50.1 143	32.9 Educational Media Foundati	18.02	27.97
209B1 KFJC Los Altos		LIC C CA	238.0 57.6	69.35 BMLD19961105KB	37 19 14.0 122 08 29.0	0.110 562	46.3 820	29.7 Foothill-de Anza Community	18.35	32.94
208B KARQ East Sonora		LIC DVX CA	66.8 247.5	117.53 BMLD20070125ADJ	38 03 46.0 120 14 45.0	1.300 507	80.4 1534	25.9 Educational Media Foundati	22.70	43.53
207A KOHL Fremont		LIC DEN CA	251.3 71.0	39.80 BLED19930503KA	37 32 14.0 121 54 14.0	0.145 124	12.1 329	8.6 Fremont-newark Community C	22.96	24.50
208A KPOO San Francisco		LIC DHN CA	281.0 100.4	84.07 BLED19800304AC	37 47 33.0 122 24 52.0	0.270 165	47.6 188	14.5 Poor People's Radio, Inc.	31.73	54.53
261A KQOD Stockton		LIC CN CA	31.4 211.6	44.26 BLH19990119KD	37 59 33.0 121 12 50.0	6.000 100	0.0 113	0.0 Capstar Tx Limited Partner	9.5R	34.8M
208A KSMC Moraga		LIC DHN CA	290.7 110.3	59.53 BLED19840702CA	37 50 25.0 122 06 36.0	0.800 24	12.7 205	4.0 Associated Students Of St.	42.12	40.56
207A KMTG San Jose		LIC DCX CA	214.2 34.0	60.54 BLED20040803ABX	37 12 06.0 121 51 42.0	0.300 -95	14.4 185	10.3 San Jose Unified School Di	41.44	43.54
206B1 KCJH Livingston		LIC DVX CA	119.1 299.6	76.53 BLED20050506AAZ	37 18 57.0 120 43 20.0	13.500 93	3.4 126	33.6 Your Christian Companion N	61.84	42.58
205B KXPR Sacramento		APP DCX CA	4.0 184.0	95.84 BPED20070518AAY	38 30 50.8 121 24 02.2	50.000 136	5.8 151	51.2 California State Universit	75.59	44.18
211A KZSU Stanford		LIC CN CA	246.8 66.3	67.48 BLED1774	37 24 42.0 122 10 41.0	0.500 -3	1.6 155	18.8 The Board Of Trustees Of T	61.20	48.16
262B KBRG San Jose		LIC C CA	208.3 28.1	68.28 BMLH19980504KC	37 06 40.0 121 50 34.0	14.500 786	0.0 1200	0.0 Univision Radio License Co	14.5R	53.8M
208B1 KVMR Nevada City		LIC C CA	14.0 194.3	182.49 BLED20001020AAK	39 14 47.0 120 57 48.0	1.750 345	112.5 1205	43.9 Nevada City Community Broa	55.18	89.20

206A	KCEA	LIC	C	256.0	72.65	37	29	32.0	0.100	0.7	12.8	67.24	59.39
Atherton		CA		75.5	BLED20010417AAI	122	16	28.0	39	155	Sequoia Union High School		

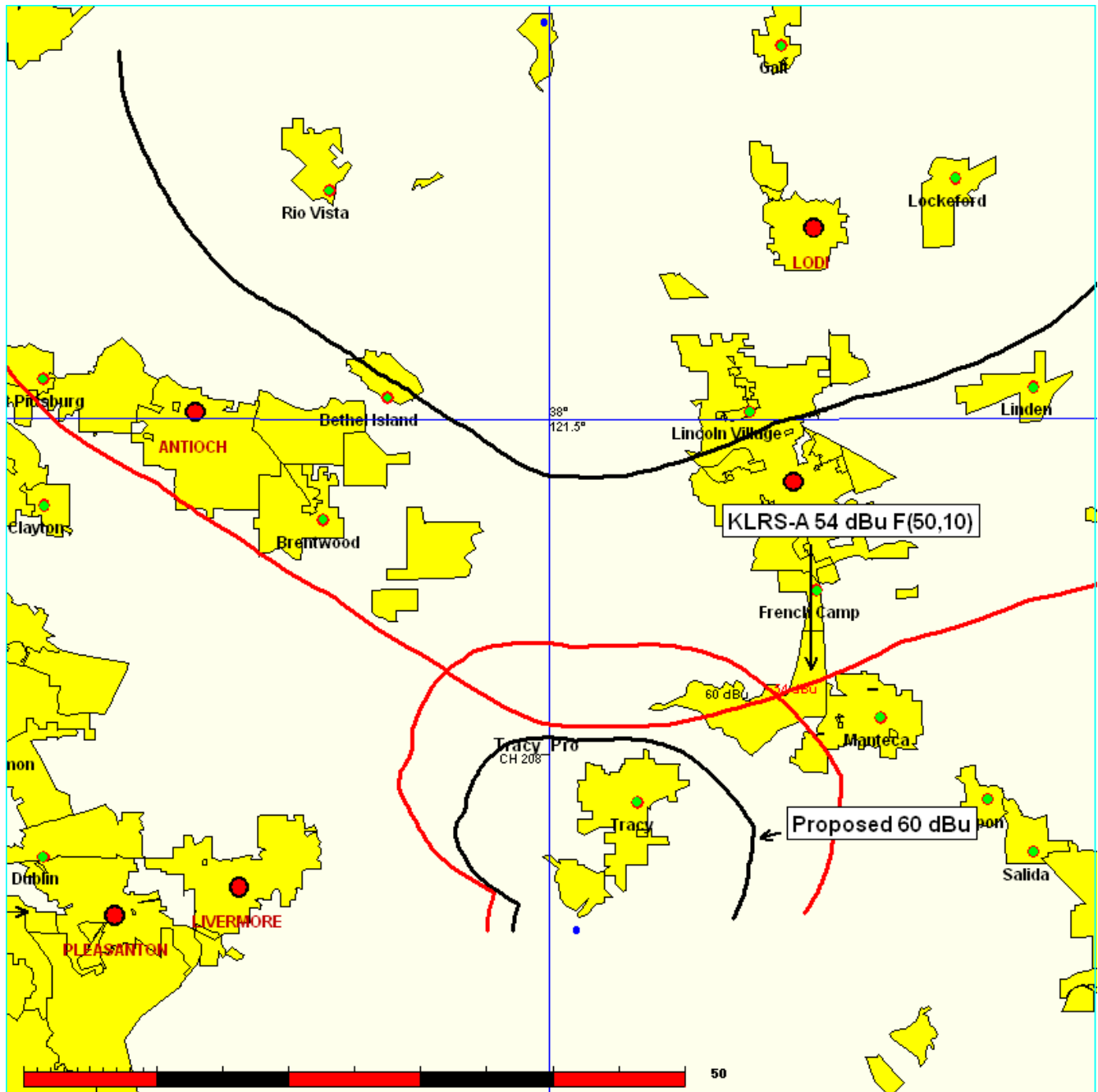
Terrain database is USGS 03 SEC Distance + R = FCC Required Spacings in KM, Distance + M = Margin in KM
ERP and HAAT on direct-line with reference station.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

16 - Co-channel Contour Protection

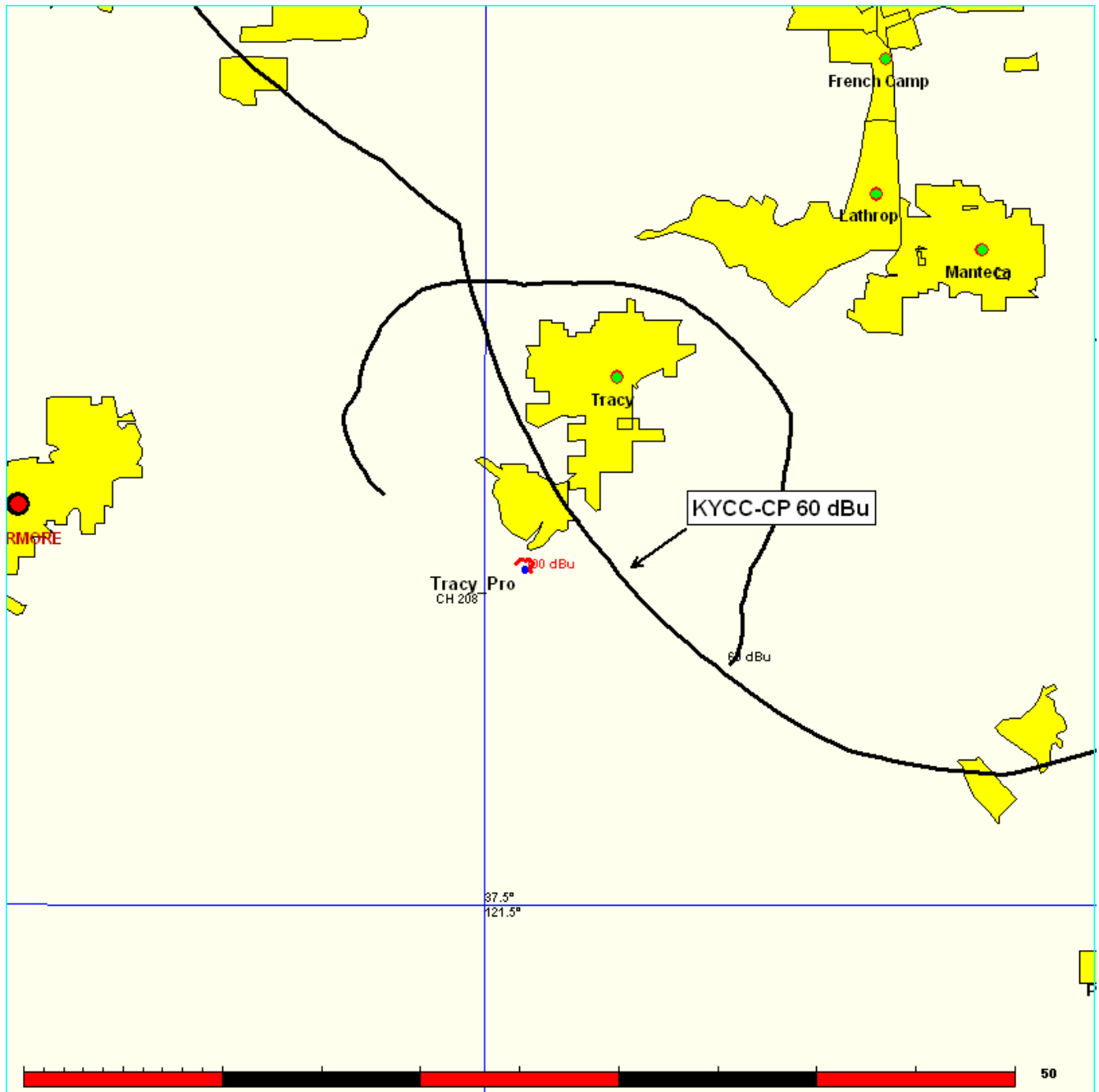




16 - First Adjacent Contour Protection



16 - Third Adjacent



The proposed facility meets the spacing requirements of §73.207 with respect to I.F. Channels:

261A KQOD	LIC CN	31.4	44.26	37 59 33.0	6.000	0.0	0.0	9.5R	34.8M
Stockton	CA	211.6	BLH19990119KD	121 12 50.0	100	113	Capstar Tx Limited Partner		
262B KBRG	LIC C	208.3	68.28	37 06 40.0	14.500	0.0	0.0	14.5R	53.8M
San Jose	CA	28.1	BMLH19980504KC	121 50 34.0	786	1200	Univision Radio License Co		

Exhibit 19: Channel 6

See Channel 6 Attachment

(continue)

Exhibit 22: Non-Ionizing Electromagnetic Radiation (NEIR) Analysis
for PJCSJ (Tracy, CA)

The Effective Radiated Power for proposed will be 50 watts. The antenna will be located on a tower in a limited-access mountain tower site.

The OET program FM Model for Windows, Version 2.10 Beta was used to determine the maximum predicted RF exposure. The settings used were:

Antenna: Shively Model 6513/6510 Vertical Dipole
Horizontal ERP (W): 0
Vertical ERP (W): 50
Antenna Height (m): 28
Number of Elements: 1

Using these settings, the maximum predicted RF exposure for a human standing on the ground would be $.486 \mu\text{W}/\text{cm}^2$ at 31 m. This represents less than 0.3% of the FCC Maximum Permissible Exposure (MPE) of $200 \mu\text{W}/\text{cm}^2$ for uncontrolled environments. 47 CFR 1.1307(b)(3) exempts applicants from preparing an Environmental Assessment when the predicted exposure levels when the predicted exposure levels would be less than 5% of the FCC limits.

The site is an official leased tower site managed by Citadel Corporation. Tower site is closed to the public in a remote area.

The site has all necessary RF exposure hazards to tower climbers posted. If and when climbing the tower is necessary, transmitter power will be reduced or operation will cease, as necessary. This will be in cooperation with other emitters on the tower so as not to exceed the MPE limits for the climbers.