



# NORTHERN CALIF APCO LOG FOR JANUARY 2004

Actions taken from December 11 to January 7.

ITEM	COORD	STATUS	AGENCY	TX CITY	FREQUENCY/STN CLASS/ERP/ELEVATIONS AND REMARKS
<b>PUBLIC SAFETY POOL (ALL COORDINATORS)</b>					
1	sept 03	app pend	st ca: dmh	coalinga	vhf paging channel
2	sept 03	app pend	st ca: dph	richmond	(453.950 ?) uhf pair. Building ops/security
3	nov 03	app pend	pike city vfd	pike city (sierra)	158.9400 fb/fb2/mo 153.8750 fx1/mo 100 w erp 104 aat 1058 msl 8 agl. Pw
4	dec 03	app pend	co placer	auburn greens	156.1500 fb2 153.875 fx1/mo ?? Erp ?? Aat ?? Msl 30 agl. Facility mtc ops. pw
5	dec 03	app pend	co placer	auburn	155.5200 fb2 159.1050 fx1/mo 100 w erp ??aat ?? Msl ?? Agl. Fill site. Pw
6	122431	APP INF	MERCED	MERCED	155.5200 FB/FB2/MO 155.9550 MO 159.8250 MO 80 W ERP 24 AAT 52 MSL 31 AGL. CHNG INPUT. PW/AP
7	157308	PEND	FARMERSVILLE FPD	FARMERSVILLE	????????? FB/FB2 ???????? FX1/MO 100 W ERP 463 AAT 463 MSL 27.4 AGL. NEW. PW/AP.
8	159031	PEND	YUBA CITY USD	YUBA CITY	155.92500 FB/MO 270 W ERP ?? AAT 18 MSL 26 AGL. PW/LS. ADDS 2ND FREQ
9	160176	APPD	CO SIERRA	CO SIERRA	153.7850 FB2/MO 155.730 FX1/MO 460/465.6000 FXO 100 W ERP 268.5 AAT 2164 MSL 18.2 AGL. PW/AP NEW.
10	160601	APP INF	SANTA CLARA	SANTA CLARA	453 or 458.8875 MO 2 W ERP. 11K0 F3E AND F2D EMISSIONS. ADD FREQ.
11	160615	PEND	CO SANTA CLARA	CO SANTA CLARA	151.1450 FB/FB2 159.1200 FX1/MO 151.4900 MO 400 W ERP ?? AAT 1307 MSL 24.4 AGL. Add 11K2 EMISSION. PW/AP
12	160881	PEND	CO YUBA	OREGON PK	453.2250 FB2/FX1/MO 89 W ERP 438 AAT 1035 MSL 62.5 AGL. RELOCATE. PW/LS.
13	164733	office hold	CO PLACER	AUBURN	155.5200 FB/FB2 155.6400FX1/MO 156.1500 MO 50 W ERP 135 AAT 436 MSL 30 AGL. PW/AP.
14	164883	PEND	CO SANTA CLARA	CO SANTA CLARA	???.???? FB/MO 100 W ERP 8 AAT 128 MSL 33 AGL. PW/AP.
15	165619	APPD	ST CA: B&G	SACRAMENTO	453.3000 FB2/MO 60 W ERP 49 AAT 8 MSL 46 AGL. PW/APCO.
16	168712	APPD	CO BUTTE	BLOOMER/SUNSET	155.9400 FB/MO 48 W ERP 353.5 AAT 1010 MSL 49 AGL. ADDS TO EXIST SYSTEM. PW/AP
17	168722	PEND	CO BUTTE	FOREST RANCH	153.9200 FB/FB2 40 W ERP 237.6 AAT 1049 MSL 47.2 AGL. NEW. PW/AP
18	168965	NEW 10/30	CO SANTA CLARA	SAN JOSE	151.1450 FB/FB2 159.1200 FX1/MO 151.4900 MO 220 W ERP -56 AAT 86.9 MSL 40.2 AGL. Add 11K2 . PW/AP
19	169127	APPD	CO STANISLAUS	MT OSO	453.1750 154.1000 FB2/FX1/MO 159.0150 FX1 100 W ERP 556.8 AAT 982 MSL 28.3 AGL. ADDS TO EXIST SYS. PW/IMSA
20	169225	APPD	OROVILLE	OROVILLE	159.2250 MO/FB2 75 W ERP -5.6 AAT 105.5 MSL 27.5 AGL. FREQ CHANGE. PW/AASHTO.
21	169343	APPD	YUBA CITY	YUBA CITY	460.6250 FB/FB2/MO 460.5500 MO 178 W ERP 55.4 AAT 17 MSL 60 AGL. PW/LS.
22	169346	APPD	ST CA: DOT	BANNER MTN	857.76250 FB/FB2/FX1 159 W ERP 371 AAT 1189 MSL 43.3 AGL. GP/AP. ADD FREQ.
23	169370	APPD	CO CONTRA COSTA	CO CONTRA COSTA	159.1500 MO 100 W ERP. PW/AP. NOT TO DUPLICATE OES FIRE SYSTEM TONES.
24	169373	APPD	BERKELEY	BERKELEY	464.6000 464.7000 FB/MO 50 W ERP -200 AAT 50 MSL 83.3 AGL. GPS/RTK. PW/AP. NEW.
25	169520	APPD	TURLOCK UHSD	TURLOCK	155.1750 FB/MO 25 W ERP 23 AAT 30 MSL 27 AGL. CHNG FREQ. PW/PCIA.
26	169540	APP INF	YOLO CO AIRPORT	WOODLAND	453.96250 FXO 1.5 W ERP 30 AAT 30 MSL 7 AGL. NB DATA. NEW. PW/AP.
27	169804	APPD	ST CA: CDF	FAIRFIELD	159.1950 FX1 52 W ERP -13.4 AAT 741.5 MSL 48.8 AGL. ADDS OES FIRE FREQ & RELOCATES. PW/IMSA
28	169906	APPD	ST CA: CDF	WILLITS	DEL 33.66 .98 MOD153.950 154.280 .385 FB 50 W 159.135 .195 FX1 89 W ERP 98.9 AAT 585.2 MSL 25.9 AGL. MOVE. PW/IMSA
29	169924	APPD	MAMMOTH LAKES	MAMMOTH LAKES	159.01500 FB/FX1/MO 200 W ERP -202 AAT 2397 MSL 8 AGL. ADDS FREQ. PW/APCO
30	169961	PEND	CONCORD	CONCORD	453.3000 .5250 FB2 76 W ERP -50 AAT 21 MSL 61 AGL. PW/AP. ADDS SITES TO EXSIST.
31	170007	APPD	OROVILLE	OROVILLE	156.1200 FX1/MO 153.8150 FB2 154.28 153.8900 155.8200 MO 50 W ERP -14 AAT 105 MSL 27 AGL. PW/IMSA
32	170038	APPD	MORGAN HILL	MORGAN HILL	155.1150 FB 110 ERP 105.1 AAT 341 MSL 21 AGL. ADD DATA & INCR ERP TO EXIST. PW/AP.
33	170063	APPD	SIERRA CO FPD	SIERRAVILLE/PORTOLA	154.3850 FB2/MO 153.8900 FX1/MO 154.1750 MO 47 W ERP 608 AAT 2210 MSL 6 AGL. REESTABLISH. PW/IMSA
34	170234	APPD	CO MONO	CO MONO	158.8800 MO 100 W ERP PW/AP
35	170251	APPD	CO STANISLAUS	MT OSO	155.3700 FB2/MO ?? FX1 240 W ERP (WAIVER) 982 MSL 28.3 AGL. PW/IMSA.
36	170266	APPD	ST CA: TD	PINEGROVE	153.7550 FB 154.9800 FX1 70 W ERP 24.7 AAT 714.8 MSL 12.2 AGL. EXIST SYSTEM. PW/AP
37	170332	APPD	CO SANTA CLARA	SAN JOSE	MULTIPLE VHF FREQS. ADD SITES AND EMISSIONS TO CURRENT SYSTEMS. PW/AP.

38	170335	PEND	CO SANTA CLARA	SAN JOSE	33.960 153.905 154.145/.205/.175 155.985 FB 158.355/.995 FX1 100 W ERP -50 AAT 18 MSL 23 AGL. ADD FRQS&EMISS. PW/AP
39	170340	PEND	GILROY	GILROY	156.0900 FB2 159.1800? MO 100 W ERP 61 MSL 23 AGL. ADD FB2 MODE & NEW MO. PW/AP.
40	170362	APPD	BERKELEY	BERKELEY	155.670 FX1 288 W ERP -11.9 AAT 58 MSL 30.5 AGL. RELOCATE. PW/AP. NET 3.
41	170364	APPD	CHICO	CHICO	453.7500 FB2 453.4000 .4500 .7000 MO 100 W ERP -4.9 AAT 72.1 MSL 35.7 AGL. MODS & ADD SIMPLEX CHNLS. PW/AP
42	170381	APPD	BERKELEY	BERKELEY	460.0500 .1750 .2500 FB/FB2/FX1 100 W ERP 143.7 AAT 249 MSL 6.2 AGL. MODS. PW/AP
43	170409	APPD	YUBA CO RURAL FIRE JPA	CHALLENGE/LAPORTE	155.9850 FB2 25 W ERP 461 AAT 1035 MSL 60.6 AGL. PW/IMSA. DEL SITE ADD 2 TO EXIST SYS.
44	170412	APPD	CO CONTRA COSTA	OAKLEY	154.7550 FB/FB2 125 W ERP -23 AAT 5 MSL 18 AGL. MINOR MODS. PW/AP.
45	170481	APPD	BERKELEY	BERKELEY	MINOR MODS TO FIRE SYSTEM KMA704 MULTIPLE FREQS AND SITES. PW/AP.
46	170612	APPD	OROVILLE	OROVILLE	159.1650 FB2/MO DEL 158.8650 MO 75 W ERP -5.6 AAT 105.3 MSL 27.5 AGL. MOD PW/AASHTO
47	170827	APPD	CO LASSEN	SUSANVILLE	154.4450 FB2 15 W ERP 717 AAT 2042 MSL 12 AGL. ADD TO EXIST. FREDONYER & HAMILTON MTN. PW/AP.
48	170830	APPD	CHICO	CHICO	453.7500 FB 100 W ERP -20.7 AAT 59.1 MSL 13.4 AGL. ADD STNS TO EXIST. PW/AP.
49	170830	APP INF	CO CONTRA COSTA	BALD	159.1500 FB/FB2 131 W ERP 487 AAT 583 MSL 40 AGL. PW/AP. ADD TO EXIST SYSTEM.
50	170830	APP INF	CO CONTRA COSTA	CUMMINGS/NICHOL	155.6250 FB/FB2 200 W ERP 239 AAT 273 MSL 41 AGL. PW/AP. ADD TO EXIST SYSTEM.
51	170927	APP INF	ALTURAS	ALTURAS	154.7400 FBC/FB2C/MO 158.9100 FX1/MO 40 W ERP -33.6 AAT 1353.9 MSL 15 AGL. NEW. PW/AP
52	170976	APPD	CO NAPA	BERRYESSA PK	151.0700 FB2 13.9 W ERP 657.5 AAT 928.1 MSL 18.3 AGL. ADD TO EXIST SYSTEM. PW/AP.
53	170985	PEND	CO LAKE	ANDERSON SPRINGS	155.9700 158.8050 FB2 155.0700 FB 11.8 W ERP 714.3 AAT 1291 MSL 50 AGL. ADD TO EXIST SYS. PW/AP
54	170986	PEND	CO LAKE	CLEARLAKE	158.8050 FB 153.8750 FX1 250 W ERP -73.6 AAT 438 MSL 50 AGL. Add to exist system. PW/AP
55	170991	APPD	SACRAMENTO	SACRAMENTO	458.9875 FXO/FBT 6 W ERP 2 AAT 6 MSL 7 AGL. IRRIGATION. NB. PW/AP
56	171002	APPD	CO MERCED	EL NIDO (MERCED)	155.9850 FB/FB2 154.9350 FX1/MO 10 W ERP 8.3 AAT 40 MSL 10 AGL. PW/AP
57	171004	APPD	ST CA: P&R	CARLOTTA (HUM)	151.0100 FB 158.9700 FX1 25 W ERP -317.6 AAT 114.3 MSL 15.8 AGL. ADD SYS FREQ. PW/AP
58	171005	APPD	ST CA: P&R	RIO DELL (HUM)	151.0100 FB/FB2 16 W ERP 612 AAT 971 MSL 30.5 AGL. ADD SYS FREQ TO LOCN. PW/AP
59	171052	APP INF	CO KINGS	JOAQUIN RIDGE (FRS)	460.0750 FB2 450 W ERP (FAILS 90.205) 640.4 AAT 1083 MSL 23 AGL. ADD TO EXIST SYS. PW/AP

#### 470-512 MHz POOL

60	nov 02	app pend	st ca: oes	bay area (coord chnl)	????.???? Fb/fb2/fx1/mo ?? W erp ?? Aat ??msl ??agl. Bay inter-agency intercom.
61	aug 03	app pend	san mateo	san mateo	482.98750 fb2/mo 274 w erp 85 aat 221 msl 9 agl. Pw. Add freq to exist system.
62	169484	APPD	BRISBANE	BRISBANE	488.38750 FB/FB2 75 W ERP 155.6 AAT 187 MSL 13 AGL. PW/AP. ADD SITE TO EXIST.
63	169860	APPD	SAN BRUNO	SAN BRUNO	488.78750 FB/FB2 137 W ERP -15.9 AAT 12 MSL 38.6 AGL. ADD TO EXIST SYSTEM. PW/AP
64	170597	APPD	R. SUSAINATHAN	LOS GATOS	484.83750 FB6/MO 500 W ERP 715 AAT 1023.6 MSL 52.4 AGL. NEW. IG/PCIA.
65	170663	APPD	JOSE FRANCIS	LOS GATOS	484.98750 FB6/MO 500 W ERP 716 AAT 1023.6 MSL 52.4 AGL. NEW. IG/PCIA.

#### 800 MHz PUBLIC SAFETY (GP, YP, GF, YF)

66	sept 03	app pend	st ca:dmh	coalinga	3 of following: 855,856,857,859,860.4625 GP channels. 112 w erp @ 135°/3° down, 574' msl ? Aat ? Agl
67	oct 03	APPD	co contra costa	clayton	867.18750 fb/fb2/mo 50 w erp -92 aat 69 agl 7 agl. Gf
68	oct 03	APPD	co contra costa	martinez	867.87500 fb/fb2/mo 50 w erp -51 aat 2 msl 8 agl. Gf.
69	oct 03	APPD	co contra costa	richmond	866.66250 fb/fb2/mo 50 w erp -27 aat 6.6 msl 6 agl. Gf.
70	dec 03	app pend	antioch	antioch	856.48750 fb2 100 w erp 39.0 aat 126.6 msl 55.1 agl.
71	156156	APP INF	CHABOT-LOS POSADAS	HAYWARD	858.96250 FB2/MO 65 W ERP ?? AAT 12.1 MSL 10.5 AGL. NEW GP/AP.
72	167463	PEND	CO NAPA	ST HELENA	856.96250 FB 135 W ERP -191.5 AAT 73 MSL 27.4 AGL. GP/AP. ADDS TO EXIST SYSTEM.
73	169454	APPD	CO TULARE	CUTLER	855.96250 FB 140 W ERP 338 AAT 548 MSL 19.8 AGL. ADD SITE TO EXIST. GP/AP
74	169619	APPD	CO TULARE	PORTERVILLE	855.96250 FB 160 W ERP 172.7 AAT 348 MSL 15.8 AGL. ADD SITE TO EXIST. GP/AP
75	169965	APPD	ST CA: P&R	OROVILLE	857.93750 FB/FX1 55 W ERP 17 AAT 288 MSL 4.6 AGL. MINOR CORRECTIIONS. GP/AP.
76	169880	PEND	ST NV: DOT	OLYMPIC VALLEY	856.23750 856.96250 857.96250 FB2C 55 W ERP 325 AAT 2499 MSL 18 AGL. YP/AASHTO.
77	170339	APPD	BERKELEY	BERKELEY	856.9625 FB2 100 W ERP 16.8 AAT 58 MSL 55 AGL. MINOR MODS. GP/AP.
78	170611	APPD	ST NEV: DOT	BECKWORTH (PLU)	857/858/859.96250 FB2C 200 W ERP 617.4 AAT 2206 MSL 24 AGL. YP/AASHTO.
79	various	APPD	NEXTEL	SAC/CC& MONTEREY COS	REVIEWED 9 APPS HAVING 200 TO 400 FREQUENCY LINES. YX/ITA.

**SHOWING THE AOP >40 KM IN HIGH-BAND OR >32 KM UHF REQUIRES ADDITIONAL JUSTIFICATION.**

**Fourteen channels have been adopted by the Commission for low power usage.**

**New systems must use 11K25 emission and show class of station used (FB/FB2/FX0/FX1/MO/FBT).**

**They are: 453/458 .0375, .0625, .0875, .1125, .1375, .8875, .9125, .9375, .9625, .9875 MHz and 460/465 .4875, .5125, .5375, .5625 MHz;**

**\*\*\* All "pend app" pre-coordinations will expire 90 days after appearing in the LOG \*\*\***

**ALL ELEVATIONS SHOWN ARE IN METERS.**

Use of lower case indicates an informal action. Contact appropriate advisor immediately if such action would impact your system.

Blue - Carried over from prior month. Black - Added up to meeting notice publication date. Violet - Added after publication date.

**IMPORTANT NOTE:**

**Please note the new e-mail address and telephone numbers  
for Preston Thomson. They are: [thomsonp@apco911.org](mailto:thomsonp@apco911.org).**

**The new telephone numbers are: (916) 797-5395 (v) and (916) 797-5396 (fax).**

**The new mailing address is: 6860 Country Court, Granite Bay, CA 95746-8817**