



NORTHERN CALIF APCO LOG FOR AUG-SEPT 2004

Actions taken from July 9.

| ITEM | COORD | STATUS | AGENCY | TX CITY | FREQUENCY/STN CLASS/ERP/ELEVATIONS AND REMARKS |
|--|----------------|----------------------|-----------------------|---|--|
| PUBLIC SAFETY POOL (ALL COORDINATORS) | | | | | |
| may 04 | app pend | co nevada | grass valley | 154.055 or 154.7550 fb/fb2 158.7300 fx1/mo ??erp ??aat 881 msl ??agl. New courts. | |
| may 04 | app pend | co humboldt | co humboldt | 460.3500 .4250 .5250 fb/fb2/mo 453/458.8500 fxo ?? Erp ??aat ??msl ??agl. Horse, pratt & pierce | |
| june 04 | app pend | lodi | lodi | 154.0400 fb/mo 10 w erp ??aat 6 msl 9 agl. Replace. Pw/ap | |
| july 04 | app pend | manteca | manteca | 458.1125 fxo/fxot 6 w erp -2.5 aat 43 msl 5 agl. 11k2f1d. New. | |
| july 04 | app pend | pittsburg | pittsburg | 155.8800 fb/mo 100 w erp ?? Aat 44 msl 12 agl. Pw. Restore. | |
| july 04 | app pend | co modoc | co modoc | 153.9200 fb/fb2 158.8350 fx1/mo. Restore. All mtn sites. | |
| july 04 | app pend | co modoc | co modoc | 153.8600 fb/fb2 159.0900 fx1/mo. high level. New. | |
| july 04 | app pend | co modoc | co modoc | 460/465.2000 fbt/fb2t/fx1t/mo. Tactical command system. New. | |
| july 04 | app pend | co modoc | co modoc | 155.6400 fb/mo 155.1450 156.1800 mo. New. | |
| july 04 | app pend | co modoc | co modoc | 453/458.98750 fxo/fx1. Link - Alturas-Happy Camp. New. | |
| july 04 | app pend | co modoc | co modoc | 453/458.11250 fxo Link - Alturas-Grouse Mtn. New. | |
| july 04 | app pend | co modoc | co modoc | 453/458.13750 fxo Link - Alturas - Payne Pk. New. | |
| july 04 | app pend | co modoc | co modoc | 453.93750 fxo Link -Alturas - Payne Pk. New (2nd path). | |
| july 04 | app pend | co modoc | co modoc | 156.0300 fb/mo. MSK AVL system. High level. New. | |
| july 04 | app pend | co modoc | co modoc | 460/465.5250 MSK AVL system. High level. New. | |
| 157308 | PEND | FARMERSVILLE FPD | FARMERSVILLE | ???????? FB/FB2 ???????? FX1/MO 100 W ERP 463 AAT 463 MSL 27.4 AGL. NEW. PW/AP. | |
| 160601 | APP INF | SANTA CLARA | SANTA CLARA | 453 or 458.8875 MO 2 W ERP. 11K0 F3E AND F2D EMISSIONS. ADD FREQ. | |
| 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 | |
| 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. | |
| 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 | |
| 170340 | PEND | GILROY | GILROY | 156.0900 FB2 ? FX1/MO 100 W ERP 61 MSL 23 AGL. ADD FB2 MODE & NEW MO. PW/AP. | |
| 170830 | PEND | CO CONTRA COSTA | BALD | 155.1150 FB/FB2 131 W ERP 487 AAT 583 MSL 40 AGL. PW/AP. NEW. | |
| 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 | |
| 172522 | FCCA denial | ST CA: CDF | STATEWIDE | 151.1525 .1675 .1875 .2575 .3025 .3175 3325 .3475 .3625 .3775 .3925 .4525 .4675 MO 100 W ERP.NB. PW/AP | |
| 172522 | FCCA denial | ST CA: CDF | STATEWIDE | 159.2175 .2775 .2925 .3075 .3225 .3375 .3525 .3675 .3825 .3975 MO 100 W ERP. NB. PW/AP. 7020 UNITS | |
| 173167 | ADJ STATE | CO KINGS | CO KINGS | 460.0750 .1250 .5500 FB2/FX1/MO 50 W ERP 690 AAT 672 MSL 18.2 AGL. WB DATA. MULTI SITES. PW/AP | |
| 173577 | FREQ HOLD | ROCKLIN | ROCKLIN | 155.7000 FB/FB2/MO 153.9050 FX1/MO 45 W ERP 11.3 AAT 87 MSL 8.8 AGL. Del 155.5650. Conv to fb2. PW/AP | |
| 173819 | FYI | CO KERN | BAKERSFIELD | 453.26250 .56250 FB/FB2/FX1/MO 200 W ERP 610 AAT 1336 MSL 24 AGL. NB. NEW. PW/AASHTO | |
| 168309 | FYI | ASHLAND, OR | ASHLAND, OR | 159.1500 FB2/MO 154.8450 FX1/MO 300 W ERP -312 AAT 683 MSL 15 AGL. PW/AP. | |
| 174430 | APPD OBJECTION | CO STANISLAUS | MT OSO | 453.1750 151.1150 FB/FB2 500 W ERP 548 AAT 982 MSL 28.3 AGL. ADD TO SYSTEM. PW/IMSA | |
| 172522 | PEND | ST CA: CDF | STATEWIDE | 151.1525 .1675 .1875 .2575 .3025 .3175 3325 .3475 .3625 .3775 .3925 .4525 .4675 MO 100 W ERP.NB. PW/AP | |
| 172522 | PEND | ST CA: CDF | STATEWIDE | 159.2175 .2775 .2925 .3075 .3225 .3375 .3525 .3675 .3825 .3975 MO 100 W ERP. NB. PW/AP. 7020 UNITS | |
| 173767 | PEND | CLR LK OAKS WAT DIST | CLEAR LAKE OAKS | 154.0250 FB/FB2 158.9100 MO 60 W ERP -152 AAT 398 MSL 12.1 AGL ADD FB2 MODE. PW/AP | |
| 175019 | APP INF | ST CA: OES | TOLLHOUSE (FRS) | 153.7550 FB/FB2 235 W ERP 513.6 AAT 1103.7 MSL 45.7 AGL. MOD EXIST. PW/AP. | |
| 175020 | APP INF | ST CA: OES | SUSANVILLE | 153.7550 FB/FB2 141 W ERP 694.6 AAT 2052 MSL 36.6 AGL. MOD EXIST. PW/AP. | |
| 175444 | WDRN | ST CA: CHP | ATWATER | 159.0300 FX1 398 W ERP @270° 22 AAT 44 MSL 24.4 AGL. PW/AP. | |
| 175539 | FCCA DENIAL | ST CA: CDF | SUSANVILLE-SAFFER MTN | 151.3250 .3550 .2650 79 W ERP 695.9 AAT 2052.8 MSL 36.6 AGL. MINOR MODS ADD 151.2650 PW/AP | |

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| 175544 | FCCA DENIAL | ST CA: CDF | GRENADA (ANTELOPE PK) | 151.1900 .3250 FB/FB2 80 W ERP 367 AAT 1780 MSL 21.3 AGL. MINOR MODS. PW/AP |
| 174518 | OFFICE HOLD | JACKSON RANCHERIA | JACKSON | 451.1750 .2750 452.2500 .4750 .6750 .9750 461.2500 .5750 FB/MO 177 W ERP 163 AAT 486 MSL 27 AGL. PW/AP |
| 175615 | FCCA DENIAL | ST CA: CDF | SUSANVILLE | 151.2500 .2800 FB 159.3000 .3300 .4050 FX1 238 W ERP -146.3 AAT 1387.4 MSL 24.4 AGL. MINOR MODS. PW/AP |
| 176014 | APPD | CO PLACER | CO PLACER | 460/465.53750 MO 5 W ERP NB. 2459 & 2474 MO 2 W ERP. Bomb robot. PW/AP |
| 176330 | APPD | ST CA: OES | WOODLAND | 159.1350 .1950 FX1 100 W ERP 53.9 AAT 21 MSL 54.9 AGL. MINOR MODS. DEL 33.66 .98 PW/AP |
| 176331 | APPD | ST CA: OES | STATEWIDE | 154.9200 155.4750 FB2T 110 W ERP. PW/AP |
| 176404 | PEND | CO PLACER | LK TAHOE AREA | 151.0400 151.1150 FB/FB2 155.9100 156.2100 MO 250 W ERP 227 AAT 2283 MSL 27 AGL. YP/AP |
| 176409 | PEND | SANTA ROSA | SANTA ROSA | 460/465.0875 6 W ERP -54.9 AAT 24.9 MSL 7 AGL. NEW. PW/AP. IRRIGATION SYS. |
| 176415 | APP INF | ST CA: CDF | PINE GROVE (ZION) | 151.4300 FB/FB2 135 W ERP 304 AAT |
| 176419 | APPD | ST CA: OES | OROVILLE (BLOOMER) | 153.7550 FB/FB2 204 W ERP 518.2 AAT 914.4 MSL 54.9 AGL. MINOR MODS. PW/AP |
| 176421 | APPD | ST CA: DWR | OROVILLE (BLOOMER) | 151.2350 FB/FB2 135 W ERP 518.2 AAT 914.4 MSL 54.9 AGL. MINOR MODS. PW/AP |
| 176423 | APPD | ST CA: DOJ | OROVILLE (BLOOMER) | 154.6800 FB/FB2 135 W ERP 518.2 AAT 914.4 MSL 54.9 AGL. MINOR MODS. PW/AP |
| 176435 | APPD | RED BLUFF | RED BLUFF | 155.8200 FB/FB2 158.9550 MO 110 W ERP -15.8 AAT 91 MSL ?? AGL. PW/AASHTO |
| 176516 | PEND | ST CA: CDF | PINE GROVE (AMA) ZION | 151.1900 151.2650 FB/FB2 170 W ERP 304 AAT 902.2 MSL 43.3 AGL. PW/AP |
| 176522 | APPD | ST CA: OES | OAKLAND | 153.7550 FB 154.9800 FX1 100 W ERP -2.7 AAT 9.1 MSL 73.8 AGL. MINOR MODS. PW/AP |
| 176523 | APP INF | ST CA: OES | VISALIA | 159.1350 159.1950 FX1 89 W ERP 36.6 AAT 103.6 MSL 30.5 AGL. DEL 33 MHZ. PW/AP. |
| 176548 | APPD | CO SONOMA | CO SONOMA | 155.1000 FB/FB2/FB2T/MO 155.8350 FX1/MO 40 W ERP 428 AAT 732 MSL 74 AGL. PW/AP. RESTORE |
| 176551 | PEND | CO SANTA CLARA | CO SANTA CLARA | 155.7000 156.2100 FB/FB2 110 W ERP 108 AAT 454 MSL 41.5 AGL. MINOR MODS & ADD NB. PW/AP |
| 176552 | APPD | SANGER | SANGER | 154.3400 FB2/MO 155.0550 MO 150.8050 FX1/MO 100 W ERP 22.6 AAT 91.4 MSL 46.0 AGL. PW/IMSA. |
| 176558 | PEND | CO SANTA CLARA | CO SANTA CLARA | 154.2500 FB2 154.1450 MO 158.3550* MO 100 W ERP 108 AAT 454.1 MSL 30.5 AGL. MINOR MODS |
| 176568 | APPD | ST CA: CDF | REDDING | 159.13500 .19500 FX1 63 W ERP 1.8 AAT 153 MSL 21 AGL. MOD EXIST. PW/AP. |
| 176570 | APPD | CO SONOMA | CO SONOMA | 155.2650 FB 155 W ERP 61.3 AAT 1051 MSL 65.5 AGL. RESTORE. PW/AP |
| 176571 | APPD | ST CA: CDF | GRASS VALLEY | 151.2800 FB 110 W ERP 176 AAT 953.1 MSL 30.5 AGL. CORRECTS FCC ERROR. PW/AP. |
| 176550 | APPD | ST CA: OES | PINE GROVE (MT ZION) | 153.7550 FB/FB2 148 W ERP 304.2 AAT 902.2 MSL 43.3 AGL. MINOR MOD. PW/AP. |
| 176584 | APPD | ST CA: P&R | N COAST HI LEV | 151.4750 FB/FB2/MO 158.8650 FX1/MO 230 W ERP 741 AAT 48.8 AGL. MINOR MODS. PW/AP |
| 176612 | APPD | CUPERTINO | CUPERTINO | 158.9250 FB/MO 55 W ERP -109 AAT 110 MSL 12 AGL. NEW. PW/IMSA |
| 176687 | APPD | FRESNO | FRESNO | 453.5250 FB/FB2 75 W ERP 82 AAT 90 MSL 72 AGL. ADD TO EXIST. PW/AP. |
| 176688 | APPD | FRESNO | FRESNO | 453.8000 FB/FB2 75 W ERP 82 AAT 90 MSL 72 AGL. ADD TO EXIST. PW/AP. |
| 176783 | FREQ HOLD | REEDLEY | REEDLEY | 155.9400 FB/FB2/MO ????.???? FX1/MO 100 W ERP 33.1 AAT 106.4 MSL 81.1 AGL. MOD EXIST. PW/AP |
| 176843 | APPD | MANTECA | MANTECA | 458.11250 FXO/FXOT 6 W ERP -2.5 AAT 43 MSL 5 AGL. IRRIG SYS. PW/AP |
| 176879 | APPD | PITTSBURG | PITTSBURG | 155.8800 FB/MO 100 W ERP -47.6 AAT 46 MSL 17 AGL. RESTORE. PW/AP |
| 176885 | APPD | ST CA: CHP | OROVILLE (BLOOMER) | 460.4500 FB/FB2 398 W ERP 518.2 AAT 914 MSL 54.9 AGL. MOD EXIST. PW/AP |
| 176899 | APPD | ST CA: OES | OROVILLE (BLOOMER) | 453.8750 FB/FB2 237 W ERP 518.2 AAT 914 MSL 54.9 AGL. MOD EXIST. PW/AP |
| 176902 | APPD | ST CA: OES | OROVILLE (BLOOMER) | 154.2200 FB/FB2 187 W ERP 518.2 AAT 914 MSL 54.9 AGL. MOD EXIST. PW/AP |
| 176903 | APPD | ST CA: CDF | OROVILLE (BLOOMER) | 151.4300 FB/FB2 135 W ERP 518.2 AAT 914 MSL 54.9 AGL. MOD EXIST. PW/AP |
| 176915 | APPD | ST CA: CDF | SUSANVILLE (ROOF) | 151.1900 .2500 FB/FB2 200 W ERP 627 AAT 2316 MSL 19.8 AGL. ADD .2500 PW/AP |
| 176917 | APPD | ST CA: DOT | PINE GROVE (ZION) | 47.1000 FB 91 W ERP 304.8 AAT 902.2 MSL 43.9 AGL. MOD EXIST. PW/AP |

470-512 MHz POOL

nov 02 app pend st ca: oes bay area (coord chnl) ????.???? Fb/fb2/fx1/mo ?? W erp ?? Aat ??msl ??agl. Bay inter-agency intercom.

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

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|---------|----------|--------------------|----------------|--|
| 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 |
| mar 04 | app pend | co contra costa | pittsburg | 868.41250 fb/fb2 170 w erp 133.5 aat 221 msl 10 agl. Adds to existing sys. Gf/ap |
| 156156 | APP INF | CHABOT-LOS POSADAS | HAYWARD | 858.96250 FB2/MO 65 W ERP ?? AAT 12.1 MSL 10.5 AGL. NEW GP/AP. |
| 169880 | WDRN | ST NV: DOT | OLYMPIC VALLEY | 856.23750 856.96250 857.96250 FB2C 55 W ERP 325 AAT 2499 MSL 18 AGL. YP/AASHTO. |

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| 176171 | APPD | ST CA: DOT | HOUGH MTN | 859.76250 FB/FB2/FX1 35 W ERP 842 AAT 2204.3 MSL 18.3 AGL. NEW. GP/AP. |
| 176408 | APP INF | ST CA: P&R | PINE GROVE (ZION) | 856.7375 858.7625 FB/FB2/FX1/MO 184 W ERP 282.9 AAT 902 MSL 43.3 AGL. ADD 2N CHNL MINOR MODS. GP/AP |
| 176906 | APPD | CO SANTA CLARA | SAN JOSE | 856/857.43750 FB/FX1 200 W ERP -53 AAT 18.3 MSL 30.5 AGL. STN ADD CORRECTION-NO OTHER MODS. GP. |
| 176921 | APPD | ST CA: DOT | PINE GROVE (ZION) | 859.9375 FB/FB2 216 W ERP 304.8 AAT 902.2 MSL 43.9 AGL. MOD EXIST. GP/AP |
| 176924 | APPD | ST CA: DOT | OAKHURST (DEADWOOD) | 857/859.7875 FB/FB2/FX1 80 W ERP 575 AAT 1383.8 MSL 30.5 AGL. MOD EXIST. GP/AP |

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.

Please note that P. Thomson will be away from his office July 24 through August 21. Please contact Art McDole for any issues you may have.