

The RedCom DOAG Radio Group is recommending the following:

The change from wide band to narrow band transmission is driven by the Federal Communications Commission (FCC) mandate and incoordination with Cal-Fire's narrow band reprogramming occurring now throughout the state and in March for this unit.

Our recommendation is to Narrow Band Control 2, 3, 4 and all TAC channels and all end users complete necessary programming prior to April 4, 2011. It is also recommended that end users create two RedCom lineups, one wide band frequencies and one narrow band frequencies. Placing the wide band lineup near the end of the channel bank list in your radios, replacing the first and second lineup banks with the new narrow band frequencies.

The transition of our effected channels from wide band to narrow band will occur on **April 4, 2011.**

Agencies holding FCC licenses will need to modify their current license to Narrow Band prior to December 31, 2012. On January 1, 2013, the FCC will terminate licenses that have not been modified.

With the Chief's approval, this same recommendation will be taken to the RedCom Board for approval and dissemination to users and allied agencies.

REDCOM

Narrowband Guide 2011

Bank 1 and Bank 2 Frequencies

1/9/11

Group 1						Wide Narrow	Group 2						Wide Narrow
CH	NET	Rx Freq	CG	Tx Freq	CG		CH	NET	Rx Freq	CG	Tx Freq	CG	
1	REDCOM	154.3100	5	159.9150	5	W	1	XSN TAC 1	153.7700	5	153.7700	5	N
2	CONTROL 2	155.2650	2	155.2560	2	N	2	XSN TAC 7	154.0100	5	154.0100	5	N
3	CONTROL 3	154.1450	5	158.9850	5	N	3	XSN TAC 8	154.9950	5	154.9950	5	N
4	CONTROL 4	154.1750	6	154.1750	6	N	4	XSN TAC 9	154.0700	5	154.0700	5	N
5	CONTROL 5	154.2800		154.2800		W	5	CDF TAC 10	151.4000		151.4000		N
6	LNU WEST	151.4600	4	159.3900		N	6	XSN TAC 11	154.4300	5	154.4300	5	N
7	CDF CMD 1	151.3550		159.3000		N	7	XSN TAC 12	153.9950	16	153.9950	16	N
8	CDF CMD 6	151.2500		159.3600		N	8	XSN TAC 13	154.3850	5	154.3850	5	N
9	CDF TAC 6	151.3250		151.3250		N	9	XSN TAC 14	155.8950	3	155.8950	3	N
10	XSN TAC 2	154.2050	5	154.2050	5	N	10	XSN TAC 15	154.2950		154.2950		W
11	XSN TAC 3	154.4450	5	154.4450	5	N	11	PETALUMA FD	154.0250	10	154.0250	10	W
12	XSN TAC 4	154.2650		154.2650		W	12	RPDPS	154.1000	8	156.0450	8	W
13	XSN TAC 5	154.2500	5	154.2500	5	N							
14	CALCORD	156.0750		156.0750		W							

RADIO GUIDE Existing Radios that meet new Narrowband Rule (12.5 KHz spacing)

These radios can be reprogrammed to narrowband and are A-OK:

Portables: Motorola: P1225, HT1000, MT2000, MTS2000, JT1000; HT750, HT1250, EX500, EX600, XTS Series, CP200, CP150, PR400, PR860, PR1500, MT1500, CP185, CP110. **Kenwood:** NX200, TK5210, TK272G, TK290, TK2140, TK2180, TK230ZVK; (Following models must have "N" suffix) TK240N, TK250N, TK260N. **Icom:** IC-F50, IC-F50V, IC-F70, IC-F11, IC-F14, IC-F3G, IC-F3021, IC-F33G, IC-F30GS. **Bendix/King (BK):** DPH, GPH, EPH Flex-Mode*

Vertex: VX-160, VX-180, VX-210, VX-310, HX292UT, VX-400, VX-510, VX-800, VX900, VX600; VX-231, VX-350, VX-410-420; VX510/537, VX-820, VX-920, VX-P820, VX-P920.

Mobiles: Motorola: M1225, Astro, CM200, CM300, PM400, CDM750, CDM1250, CDM1550, XTL Series (all), PM1500. **Kenwood:** NX700, TK250, TK762, TK790, TK2160, TK2170, TK5710, TK7102H, TK7150, TK7160, TK7180. **Icom:** IC-F121, IC-F5021, IC-F521, IC-F721, IC-F5021. **Vertex:** VX-2100/2200, VX-4100/4200, CNT-5000, VX-5500, VX-6000, VX-7100/7200, VX-2000, VX-2500, VX-3000, VX-3200, VX-4000.

Base/Repeaters: Motorola: XPR8300, R1225, MTR2000, **Kenwood:** NXR7000, TKR750, TKR(B)751, TKR7400, TKR7500. **Icom:** IC-FR3000, IC-FR5000, IC-F121S. **Vertex:** VXR7000, VXR9000, VXR1000.

These radios must be replaced:

Portables: Motorola: HT600, MT1000, GP300, GP350, P100, P110, Saber, P200, SP50, HT50. **Kenwood:** Any radio with "W" suffix: TK240W, TK250W, TK260W. **Bendix King:** LPH, EPH*

Vertex: FTH-2070, FTH-7009, VX-200, VX-300, VX-500.

Mobiles: Motorola: Maxtrac, Maratrac, GM300, M100, M216, M208, SM50, Syntor, Spectra, Micor, Mitrek. **Kenwood:** Any radio with "W" suffix: TK702W, TK705W, YK760W, TK730, TK740W, etc. **Vertex:** FTL-2011, FTL-7011, VXR-5000.

Base/Repeaters: Motorola: MSR5000, MSF5000, R100, Desktrac. **Kenwood:** TKR720, TKR740.

*To identify EPH Flex-Mode units that are not capable of programming narrow/wideband through the keyboard:

1. Put the radio in programming mode using the LAA0701 Programming Plug, LAA0700 Cloning Cable or E/GCC Cloning Cable.
2. Enter the radio's password.
3. If the display goes immediately to "CH 0" the radio is not narrow/wideband programmable from the keypad. Nor is this feature cloneable.
4. If the display shows the word "PASS" the radio is capable of narrow/wideband programming through the keypad and the feature is cloneable.