

CEVOL 2017 FREQUENCY PLAN V 11.1

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CH #	DISPLAY	LONG NAME	FRIENDLY NAM	RECEIVE	CTCSS	+/-	TRANSMIT	TX TONE	USAGE	LOCATION	NOTES
CHANNELS 1-20 ARE USER OPTION. THEY ARE SHOWN PROGRAMMED FOR CONVENIENCE ONLY.											
1	STCK	STOCKTON	STCK	147.2100	114.8	+	147.8100	114.8	Stockton VHF handheld	Coronado Tower	N5FDL Handie-talkie coverage in Stockton. Mobile coverage Tracy to Lodi. Automatic backup power. LINKED TO K6TRK UHF REPEATER.
2	TRACY	SITE300	TRACY	146.6550	100.0	-	146.0550	100.0	South County Primary	Site 300 (Altamont)	AB6CR Wide coverage. Located at Site 300, in the Altamont, this repeater has excellent mobile coverage but is shadowed up close because it is so far back in the Altamont. Covers North to South Sacramento and South along 99 to Merced. Not good on I-5. AUTOMATIC BACKUP POWER.
3	WA6SEK	MT DELUX	WA6SEK	145.2100		-	144.6100	100.0	South County B/U - Backup for SJC1	Mt. Deluxe (near Oso)	WA6SEK Wide coverage. Located 10 miles south of Tracy.SOLAR POWER.
4	LODI	BEAR MTN	LODI	147.0900		+	147.6900	114.8	North County and Lodi Primary	Bear Mtn.	WB6ASU Wide coverage. Bear Mtn. near Valley Springs. Works well countywide, often with talkie coverage. No backup power.
5	MANTECA	MANTECA	MANTECA	146.9850	100.0	-	146.3850		Manteca Primary	Dtwn Manteca	K6MAN On downtown water tower. Local coverage. BACKUP POWER UNKNOWN. Yaesu System Fusion NO TX PL
6	SDARC	SDARC	SDARC	147.1650	107.2	+	147.7650	107.2	Stockton	Fiddletown (Amador County)	W6SF SDARC Repeater, located in Fiddletown, Amador County. Fairly wide coverage but doesn't cover all of Stockton. Voter at Hammer and Dawn improves coverage in North Stockton. BACKUP POWER UNKNOWN.
7	GOPHER	GOPHER RIDGE	GOPHER	147.0150	114.8	+	147.6150	114.8	East San Joaquin Co., Stanislaus County, Calaveras County.		N5FDL. 1,600 feet on Gopher Ridge, west of Copperopolis. Wide coverage, especially to the south. No backup power at present.
8	STCKPD	STCKPD	SPD	147.1050	94.8	+	147.7050	94.8		Stockton PD HQ downtown	
9	OSOVHF	OSO VHF	OSOVHF	146.8950	114.8	-	146.2950	114.8	South County	Mt. Oso	N5FDL Wide coverage, but weak up close (Tracy). New antenna should help. 3,300 feet on Mt. Oso. No courtesy tone and no PL on CW ID. AUTOMATIC BACKUP POWER
10	GOPH-U	GOPHER UHF	GOPH-U	444.4000	114.8	+	449.4000	114.8	East County		N5FDL. 1,600 feet on Gopher Ridge, west of Copperopolis. Wide coverage, especially to the south. No backup power at present.
11	K6KJQ	STOCKTON ALTERNATE	K6KJQ	444.3250	94.8	+	449.3250	94.8	Stockton downtown	Stockton PD HQ	K6KJQ Downtown Stockton. Good coverage. Handheld in Stockton.
12	OSOUHF	OSO UHF	OSOUHF	443.8250	107.2	+	448.8250	107.2		Mt. Oso	N5FDL 2-Watt repeater with excellent receiver. Good coverage in open areas with southerly view.Someday link to SJC9. AUTOMATIC BACKUP POWER\
13	W6SF-U	W6SF UHF	W6SF-U	444.5750	107.2	+	449.5750	107.2		Downtown Stockton	W6SF SDARC Repeater, located downtown Stockton.
14	KB6EMK	KB6EMK	KB6EMK	444.8500	127.3	+		127.3		Tracy	Located at Fire Station 94 on Schulte Rd. Mobile coverage to Stockton.
15	K6TRK	K6TRK	K6TRK	444.5000	114.8	+	449.5000	114.8	Stockton UHF	Stockton	Coronado Tower -- LINKED TO 147.210
16	TCY-L	TRACY LOCAL	TRACY-L		114.8			114.8	Tracy city coverage	South Tracy	RESERVED ALSO CH 49
17	WINSYS	WIN System	WIN System	443.5250	107.2	+	448.5250	107.2	Modesto/Stockton	Mt. Oso	WINSYSTEM Added for emergency use. Also on Channel 45.
18											RESERVED
19	LLNL	LLNL	LLNL	146.7750	100.0	-	146.1750	100.0	Link from Livermore to 146.655	Livermore LLNL	W6LLL Linked to 146.655
20	TAC-U	TACTICAL REPEATER	TAC-U	441.8750	114.8	+	446.8750	114.8	Portable repeater		This is a test pair that can be used for a tactical repeater.
CORE SAN JOAQUIN COUNTY PLAN -- THIS IS THE MINIMUM REQUIRED -- CH 21-50											

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21	SJC1	STCK	STCK	147.2100	114.8	+	147.8100	114.8	Stockton VHF handheld	Coronado Tower, NE Stockton	N5FDL Handie-talkie coverage in Stockton. Mobile coverage Tracy to Lodi. Automatic backup power.
22	SJC2	SOUTH PRIMARY	TRACY	146.6550	100.0	-	146.0550	100.0	South County Primary	Site 300 (Altamont)	W6LLL Wide coverage. Located at Site 300, in the Altamont, this repeater has excellent mobile coverage but is shadowed up close because it is so far back in the Altamont. Covers North to South Sacramento and South along 99 to Merced. Not good on I-5. AUTOMATIC BACKUP POWER.
23	SJC3	SOUTH ALTERNATE	WA6SEK	145.2100		-	144.6100	100.0	South County Alternate	Mt. Deluxe (near Oso)	WA6SEK Wide coverage. Solar power. Located 10 miles south of Tracy.
24	SJC4	NORTH PRIMARY	LODI	147.0900		+	147.6900	114.8	North County and Lodi Primary	Bear Mtn., Calaveras County	WB6ASU Wide coverage. Bear Mtn. near Valley Springs. Works well countywide, often with talkie coverage.
25	SJC5	MANTECA PRIMARY	MANTECA	146.9850	100.0	-	146.3850		Manteca Primary	Downtown Manteca	K6MAN On downtown water tower. Local coverage.BACKUP POWER UNKNOWN. Yaesu System Fusion NO TX PL
26	SJC6	NORTH ALTERNATE	SDARC	147.1650	107.2	+	147.7650	107.2	Stockton	Fiddletown (Amador County)	W6SF SDARC Repeater, located in Amador County. Fairly wide coverage but doesn't cover all of Stockton. Voter at Hammer & Dawn improves coverage in North Stockton. BACKUP POWER UNKNOWN.
27	SJC7	EAST PRIMARY	GOPHER	147.0150	114.8	+	147.6150	114.8	East an Joaquin Co., Stanislaus County, Calaveras County.	Gopher Ridge, Calaveras County	N5FDL. 1,600 feet on Gopher Ridge, west of Copperopolis. Wide coverage, especially to the south. No backup power at present.
28	SJC8	STOCKTON PD	SPD	147.1050	94.8	+	147.7050	94.8	North Stockton	Stockton PD HQ downtown	
29	SJC9	MT OSO	OSOUHF	146.8950	114.8	-	146.2950	114.8	South County	Mt. Oso, Stanislaus County. 7mi west of Westley	Not reliably functional at present.
30	SJC10	GOPHER UHF	GOPH-U	444.4000	114.8	+	449.4000	114.8	East County	Gopher Ridge, Copperopolis	N5FDL. 1,600 feet on Gopher Ridge, west of Copperopolis. Wide coverage, especially to the south. No backup power at present.
31	SJC11	STOCKTON ALTERNATE	K6KJQ	444.3250	94.8	+	449.3250	94.8		Stockton PD HQ, Downtown	K6KJQ Downtown Stockton. Good coverage.
32	SJC12	MT OSO UHF	OSOUHF	443.8250	107.2	+	448.8250	107.2		Mt. Oso, Stanislaus County. 7mi west of Westley	N5FDL 2-Watt repeater with excellent receiver. Good coverage in open areas with southerly view.Someday link to SJC9. AUTOMATIC BACKUP POWER.
33	SJC13	W6SF-U	W6SF-U	444.5750	107.2	+	449.5750	107.2	Stockton	Downtown Stockton	K6KJQ Downtown Stockton. May change location.
34	SJC14	KB6EMK	KB6EMK	444.8500	127.3	+	449.8500	127.3	Tracy	Tracy FS 94, Schulte Rd. Near Safeway	Memorial to Bob, KB6EMK. Operated by N5FDL. Mobile coverage to Stockton.
35	SJC15	K6TRK	K6TRK	444.5000	114.8	+	449.5000	114.8	Stockton	Coronado Tower, NE Stockton	Linked to SJC1. Collocated with SJC1
36	CALL	NATL CALLING	CALL	146.5200			146.5200	100.0	SIMPLEX		
37	REDX	RED CROSS	REDX	147.4200			147.4200	100.0	SIMPLEX		
38	TAC1	SJ SIMPLEX 1	TAC1	146.5500			146.5500	100.0	SIMPLEX		
39	TAC3	SJ SIMPLEX 3	TAC3	146.5350			146.5350	100.0	SIMPLEX		Lodi
40	TAC4	SJ SIMPLEX 4	TAC4	146.4300			146.4300	100.0	SIMPLEX		
41	TAC6	SJ SIMPLEX 6	TAC6	146.5650			146.5650	100.0	SIMPLEX		
42	TAC7	SJ SIMPLEX 7	TAC7	146.5950			146.5950	100.0	SIMPLEX		
43	TAC8	SJ SIMPLEX 8	TAC8	146.4450			146.4450	100.0	SIMPLEX		
44	LLNL	LLNL	LLNL	146.7750		-	146.1750	100.0	LINKS TO SJC2	Admin Bldg at LLNL Livermore	Located on 4-sty bldg. at LLNL. Links to 146.655.
45	WINSYS	WINSYSTEM	WIN System	443.5250	107.2	+	448.5250	107.2	WIN System	Mt. Oso	Emergency calling frequency if you can't find help someplace else. Big linked system.

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46											
47											RESERVED
48											RESERVED
49	TAC-U	TACTICAL REPEATER	TAC-U	441.8750	114.8	+	446.8750	114.8	Portable repeater		
50	WX	NOAA WEATHER RADIO	NOAAWX	162.5500						Sacramento	This is the channel for the Central Valley.
REGIONAL MUTUAL AID CHANNELS											
51	ALCO1	ALAMEDA CO		147.2400		+	147.8400	107.2		Alameda Co.	
52	AMA1	AMADOR COUNTY		146.8350		-	146.2350	100.0		Pine Grove	
53	CALA1	CALAVERAS COUNTY		145.1700		-	144.5700	100.0		Angels Camp	I:3428 Offset issues on V-7
54											
55	COAL1	COALINGA		147.3300		+	147.9300	100.0		Coalinga	W6IYY
56	DIAB1	MT. DIABLO		147.0600		+	147.6600	100.0		Mt. Diablo	I:3057 E:92518
57	DIAB2	MORGAN TERRITORY		145.3500		-	144.7500	100.0	CTCSS	Morgan Territory	AB6CR Use CTCSS
58	ELDO1	EL DORADO		147.8250		-	147.2250	82.5		Camino	OES
59	MOD1	SARA REPEATER		145.3900		-	144.7900	136.5		Modesto	Wide coverage from Mt. Oso on East slope.
60	SAC1	SACRAMENTO		146.9100		-	146.3100	162.2		Sacramento	OES, DGS, Blood Bank
61	STAN1	STANISLAUS COUNTY		145.1100		-	144.5100	136.5		Modesto (low-level)	Stan ARES
62	SUTT1	SUTTER		146.0850		+	146.6850	127.3		Sutter	
63	TUO1	MOCCASIN		145.2900		-	144.6900	100.0		Moccasin	Tuolumne Co.
64	TUO2	SONORA		147.9750		-	147.3750	100.0		Pincrest	Tuolumne Co.
65	TUO3	TUOLUMNE ARC		147.9450		-	147.3450	100.0		Columbia	Tuolumne Co.
66	TUR1	TURLOCK CLUB REPEATER		147.0300		+	147.6300	100.0		Mariposa (Mt. Bullion)	Turlock ARC
67	VACA1	MT. VACA		147.1950		+	147.7950	123.0		Vacaville	SVC ARES CA DEPT OF HEALTH I:7650
68	YNP1	YOSEMITE NP		147.0000		+	147.6000	107.2		YNP	Linked to 147.030
69											RESERVED
70											
PACKET CHANNELS (WINLINK)											
71	PKTU			433.5900							FUTURE USE WINLINK/PACKET
72	PKT1			441.5000							FUTURE USE WINLINK/PACKET
73	PKT2			145.0100							FUTURE USE WINLINK/PACKET
74	PKT3			144.9100							FUTURE USE WINLINK/PACKET
75	PKT4			145630.0000							FUTURE USE WINLINK/PACKET
76	PKT5			145.6900							FUTURE USE WINLINK/PACKET
	PKT6			145.7300							FUTURE USE WINLINK/PACKET
78	EMSRMS			144.3100			144.3100	100.0			KGEMS-10 RMS Stockton
79	APRS	APRS	APRS	144.3900			144.3900	100.0			National APRS
80	APRS2	APRS	APRS	144.4100			144.4100	100.0			Northern California APRS Alternate
SIMPLEX CHANNELS (ALL IN BAND PLAN)											
81				146.4150				100.0	SIMPLEX		
82				146.4300				100.0	SIMPLEX		TAC4
83				146.4450				100.0	SIMPLEX		TAC 8 CAL FIRE SCU VIP
84				146.4600				100.0	SIMPLEX		
85				146.4750				100.0	SIMPLEX		
86				146.4900				100.0	SIMPLEX		
87				146.5050				100.0	SIMPLEX		
88				146.5200				100.0	SIMPLEX		National Simplex
89				146.5350				100.0	SIMPLEX		TAC3 Lodi ARES Simplex
90				146.5500				100.0	SIMPLEX		TAC1
91				146.5650				100.0	SIMPLEX		TAC6
92				146.5950				100.0	SIMPLEX		

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93				147.4050			100.0	SIMPLEX		
94				147.4200			100.0	SIMPLEX		REDX Red Cross simplex
95				147.4350			100.0	SIMPLEX		
96				147.4500			100.0	SIMPLEX		
97				147.4650			100.0	SIMPLEX		
98				147.4800			100.0	SIMPLEX		
99				147.4950			100.0	SIMPLEX		
100				147.5100			100.0	SIMPLEX		
101				147.5250			100.0	SIMPLEX		
102				147.5400			100.0	SIMPLEX		
103				147.5550			100.0	SIMPLEX		
104				147.5700			100.0	SIMPLEX		
105				147.5850			100.0	SIMPLEX		
106										
107										
108										
109	V11.1	Version 11.1	V11.1	146.5200	67.0	146.5200	67.0	Simplex		Version 11 2017