

ALPHA-TAG	CALLSIGN	RX FREQUENCY	RX PL/CTCSS	OFFSET	TX FREQUENCY	TX PL/CTCSS	NOTES
R1BRK	KE6YUV	146.9700	123.0	-	146.3700	123.0	Located on Berryessa Peak. Used by BARK.
R2VRA	N6QDY	147.2550		+	147.8550	123.0	Located on Bald Mt. Used by VERA and CARUN.
R3UCD	K6JRB	145.4500	203.5	-	144.8500	203.5	Located on UC Davis Campus. Used by UC Davis EOC.
R4SAC	N6ICW	147.1950		+	147.7950	123.0	Located on Mt. Vaca. Used by Sacramento ARES.
R5SVA	WD6AXM	146.0850		+	146.6850	127.3	Located on Sutter Buttes. Used by Sacramento Valley ARES.
ARES1		147.5100		S	147.5100		Yolo County ARES first simplex frequency for local operations.
ARES2		147.5400		S	147.5400		Yolo County ARES second simplex frequency for local operations.
RED		147.4200		S	147.4200		(Unofficial) Red Cross simplex frequency.
S1BRK	KE6YUV	146.9700		S	146.9700	123.0	Output simplex to BARK repeater.
S2VRA	N6QDY	147.2550		S	147.2550		Output simplex to VERA repeater.
S3UCD	K6JRB	145.4500		S	145.4500	203.5	Output simplex to UCD repeater.
CALL2		146.5200		S	146.5200		National Calling/Wilderness Protocol VHF simplex frequency.
ARES3		445.9150		S	445.9150		Yolo County ARES third simplex frequency for local operations.
ARES4		445.1800		S	445.1800		Yolo County ARES fourth simplex frequency for local operations.
CALL7		446.0000		S	446.0000		National Calling/Wilderness Protocol UHF simplex frequency.
X1MVR	K6MVR	147.0000	136.5	-	146.4000	136.5	Located on Mt. Vaca. Used by YARS.
PAKET		145.0500		S	145.0500		Generic 2m packet and Berryessa Peak Ka-Node for BARK. Connect to KG6SJT-10.
YALNK		145.6300		S	145.6300		Red Cross Winlink station. Connect to N6KLB-10.
APRS		144.3900		S	144.3900		Automatic Packet (Position) Reporting System.

CROSSBAND PROGRAMMING INFORMATION							
Radio	ALPHA-TAG	OPTIONAL ALPHA-TAG	RX Frequency	RX PL/CTCSS	Offset	TX Frequency	TX PL/CTCSS
PORTABLE							
NOTE: If your portable radio is capable of utilizing odd-offset for TX, please follow the below programming information when setting up for crossband use.							
	C1BRK		146.9700	123.0	Odd	446.4400	123.0
	C1EME		445.7800	123.0	S	445.7800	123.0
	C2VRA		147.2550		Odd	445.3450	123.0
	C2EME		446.5450		S	446.5450	123.0
	C3UCD		145.4500	203.5	Odd	446.5250	203.5
	C3EME		445.5700	203.5	S	445.5700	203.5
MOBILE							
NOTE: If your mobile radio is capable of crossbanding, please utilize the below programming information when setting up for crossband use. Take note of which band each frequency has been placed.							
Crossband C1BRK (Half-Duplex)							
PREFERRED CROSSBAND METHOD							
VHF Band	C1BRK	C1BRV	146.3700	123.0	S	146.3700	123.0
UHF Band	C1BRK	C1BRU	446.4400	123.0	S	446.4400	123.0
Crossband C1EME (Full-Duplex)							
EMERGENCY USE ONLY							
VHF Band	C1EME -or- R1BRK	C1EMV	146.9700	123.0	-	146.3700	123.0
UHF Band	C1EME	C1EMU	445.7800	123.0	S	445.7800	123.0
Crossband C2VRA (Half-Duplex)							
PREFERRED CROSSBAND METHOD							
VHF Band	C2VRA	C2VRV	147.8550	123.0	S	147.8550	123.0
UHF Band	C2VRA	C2VRU	445.3450	123.0	S	445.3450	123.0
Crossband C2EME (Full-Duplex)							
EMERGENCY USE ONLY							
VHF Band	C2EME -or- R2VRA	C2EMV	147.2550		+	147.8550	123.0
UHF Band	C2EME	C2EMU	446.5450	123.0	S	446.5450	123.0
Crossband C3UCD (Half-Duplex)							
PREFERRED CROSSBAND METHOD							
VHF Band	C3UCD	C3UCV	144.8500	203.5	S	144.8500	203.5
UHF Band	C3UCD	C3UCU	446.5250	203.5	S	446.5250	203.5
Crossband C3EME (Full-Duplex)							
EMERGENCY USE ONLY							
VHF Band	C3EME -or- R3UCD	C3EMV	145.4500	203.5	-	144.8500	203.5
UHF Band	C3EME	C3EMU	445.5700	203.5	S	445.5700	203.5

Yolo County ARES Final Radio Plan - v3.21.12 - General Reference

RANGE	SUB RANGE	RANGE START	LG CHANNEL	SM CHANNEL	ALPHA-TAG	CALLSIGN	RX FREQUENCY	RX PL/CTCSS	OFFSET	TX FREQUENCY	TX PL/CTCSS	NOTES	
VHF 1-51	VHF Extras	21	21	101	X1MVR	K6MVR	147.0000	136.5	-	146.4000	136.5	Located on Mt. Vaca. Used by YARS.	
			22	102	X2EMA	W6AK	146.9100	162.2	-	146.3100	162.2	Located downtown Sacramento. Used by CalEMA and the Blood Bank. Daily Noon Net.	
			23	103	X3ISE	K6IS/East	145.1900		-	144.5900	162.2	Used by Skywarn and can be linked to N6ICW for use with Sacramento ARES.	
			24	104	X4ISW	K6IS/West	145.1900		-	144.5900	123.0	West version is linked to the east; wait for tail to drop!!	
			25	105	X5SME	KS6HRP/East	146.6100		-	146.0100	136.5	Located near Folsom on Carpenter Peak. Used by Sac Metro Fire Amateur Radio Team and CERT.	
			26	106	X6SMW	KS6HRP/West	146.6100		-	146.0100	100.0	Located on Mt. Vaca. Used by Sac Metro Fire Amateur Radio Team and CERT.	
			27	107	X7DSM	KS6HRP/D-STAR	147.6750		-	147.0750		D-STAR repeater located (unknown). Used by Sac Metro Fire Amateur Radio Team and CERT.	
			28	108	X8CC	WA6HAM	147.7350		-	147.1350	107.2	Located on Kregor Peak in eastern Contra Costa County between Clayton and Pittsburg. Owned by Steve Overacker, WA6HAM, of Yolo Emergency Communications Agency. The repeater is used by Contra Costa Radio Association (CCRA) and is generally linked to it's sister repeaters.	
			29	109	X9CC	WA6HAM	145.4100		-	144.8100	107.2	Located on Highland Peak in southern Contra Costa County near San Ramon. Owned by Steve Overacker, WA6HAM, of Yolo Emergency Communications Agency. The repeater is used by Contra Costa Radio Association (CCRA) and is generally linked to it's sister repeaters.	
			30	110	X10CC	WA6HAM	145.4900		-	144.8900	107.2	Located on Bald Peak (not Bald Mountain) between Orinda and Berkeley. Owned by Steve Overacker, WA6HAM, of Yolo Emergency Communications Agency. The repeater is used by Contra Costa Radio Association (CCRA) and is generally linked to it's sister repeaters.	
	VHF Repeaters	31		31	109	R1BRK	KE6YUV	146.9700	123.0	-	146.3700	123.0	Located on Berryessa Peak. Used by BARK.
				32	110	R2VRA	N6QDY	147.2550		+	147.8550	123.0	Located on Bald Mt. Used by VERA and CARUN.
				33	111	R3UCD	K6JRB	145.4500	203.5	-	144.8500	203.5	Located on UC Davis Campus. Used by UC Davis EOC.
				34	112	R4SAC	N6ICW	147.1950		+	147.7950	123.0	Located on Mt. Vaca. Used by Sacramento ARES.
				35	113	R5SVA	WD6AXM	146.0850		+	146.6850	127.3	Located on the Sutter Buttes. It's the primary repeater for Sacramento Valley ARES.
	VHF Simplex	41		41	114	ARES1		147.5100		S	147.5100		Yolo County ARES first simplex frequency for local operations.
				42	115	ARES2		147.5400		S	147.5400		Yolo County ARES second simplex frequency for local operations.
				43	116	RED		147.4200		S	147.4200		(Unofficial) Red Cross simplex frequency.
				44	117	S1BRK		146.9700		S	146.9700	123.0	Output simplex to BARK repeater.
				45	118	S2VRA		147.2550		S	147.2550		Output simplex to VERA repeater.
				46	119	CALL2		146.5200		S	146.5200		National Calling/Wilderness Protocol VHF simplex frequency.
				47	120	PAKET		145.0500		S	145.0500		Generic 2m packet and Berryessa Peak Ka-Node for BARK. Connect to KG6SJT-10.
				48	121	YALNK		145.6300		S	145.6300		Red Cross Winlink station. Connect to N6KLB-10.
				48	122	APRS		144.3900		S	144.3900		Automatic Packet (Position) Reporting System
	UHF Repeaters	81		81	123	C1BRK		146.9700	123.0	Odd	446.4400	123.0	Half-duplex crossband to BARK repeater. Preferred method of crossbanding. Crossband capable mobiles must be programmed accordingly.
				82	124	C1EME		445.7800	123.0	S	445.7800	123.0	Full-duplex crossband to/from BARK repeater. Emergency use only. Crossband capable mobiles must be programmed accordingly.
				83	125	C2VRA		147.2550		Odd	445.3450	123.0	Half-duplex crossband to VERA repeater. Preferred method of crossbanding. Crossband capable mobiles must be programmed accordingly.
84				126	C2EME		446.5450	123.0	S	446.5450	123.0	Full-duplex crossband to/from VERA repeater. Emergency use only. Crossband capable mobiles must be programmed accordingly.	
85				127	C3UCD		145.4500	203.5	Odd	446.5250	203.5	Half-duplex crossband to UCD repeater. Preferred method of crossbanding. Crossband capable mobiles must be programmed accordingly.	
86				128	C3EME		445.5700	203.5	S	445.5700	203.5	Full-duplex crossband to/from UCD repeater. Emergency use only. Crossband capable mobiles must be programmed accordingly.	
UHF Simplex				91		91	127	ARES3		445.9150		S	445.9150
	92	128	ARES4				445.1800		S	445.1800		Yolo County ARES fourth simplex frequency for local operations.	
	93	129	CALL7				446.0000		S	446.0000		National Calling/Wilderness Protocol UHF simplex frequency.	
Public 101-150	Emerg. Monitor	101	101	130	DFD	BLUE	154.3700	141.3		NOT PERMITTED	City of Davis Fire primary dispatch.		

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RANGE	SUB RANGE	RANGE START	LG CHANNEL	SM CHANNEL	ALPHA-TAG	CALLSIGN	RX FREQUENCY	RX PL/CTCSS	OFFSET	TX FREQUENCY	TX PL/CTCSS	NOTES
			102	131	YFD	GREEN	154.4450	141.3		NOT PERMITTED		Yolo County Fire primary dispatch including West Sacramento and Winters.
			103	132	WFD	GOLD	160.0650	156.7		NOT PERMITTED		City of Woodland Fire primary dispatch.
			104	133	YSO		154.8000	141.3		NOT PERMITTED		Yolo County Sheriff's primary dispatch including the City of Winters.
			105	134	WPD		155.0550	141.3		NOT PERMITTED		City of Woodland Police primary dispatch.
			106	135	AMR		155.2350	141.3		NOT PERMITTED		American Medical Response primary dispatch channel.
			107	136	YPW		151.1150	141.3		NOT PERMITTED		Yolo County Public Works.
			108	137	YLG		158.9400	141.3		NOT PERMITTED		Yolo County Local Government used by all county departments (Probation, S/O, Animal Services, etc.)
			109	138	WPW		153.8450	141.3		NOT PERMITTED		City of Woodland Public Works.
			110	139	CFLNU		151.3400			NOT PERMITTED		California Department of Forestry and Fire Protection (CALFIRE) Napa, Lake, Solano, and Yolo counties east dispatch (LNU East). Mutual aid with Winters Fire.
			111	140	VF21		154.2800			NOT PERMITTED		California Interoperability: VFIRE21. Formerly White Fire 1. Used by Yolo County fire districts as a mutual aid frequency.
			112	141	VF22		154.2650			NOT PERMITTED		California Interoperability: VFIRE22. Formerly White Fire 2. Used by Yolo County fire districts as a mutual aid frequency.
			113	142	VF23		154.2950			NOT PERMITTED		California Interoperability: VFIRE23. Formerly White Fire 3. Used by Yolo County fire districts as a mutual aid frequency.
			114	143	CLAW1		154.9200			NOT PERMITTED		California Interoperability: CALAW1. Formerly California Law Enforcement Mutual Aid Radio System (CLEMARS). Used by Yolo County law enforcement (Sheriff and Police) as a mutual aid frequency.
			115	144	CLAW2		154.9350			NOT PERMITTED		California Interoperability: CALAW2. Formerly California Law Enforcement Mutual Aid Radio System (CLEMARS). Used by Yolo County law enforcement (Sheriff and Police) as a mutual aid frequency.
			116	145	CLCRD		156.0750			NOT PERMITTED		California Interoperability: CALCORD. Primarily used by Yolo County fire districts to coordinate the landing of air ambulance(s).
			117	146	VMD28		155.3400			NOT PERMITTED		California Interoperability: VMED28. Formerly Blue Med. Primarily used by air ambulances to contact UC Davis Medical Center when en route with a critical trauma patient.
			118	147	HPBKB		44.6600			NOT PERMITTED		California Highway Patrol Black Base. Used by Valley Division CHP dispatchers to talk to patrol units in South Sacramento and Woodland.
			119	148	HPBKM		42.2800			NOT PERMITTED		California Highway Patrol Black Mobile. Used by Valley Division CHP officers in South Sacramento and Woodland to talk to dispatch.
			120	149	HPGLB		44.6200			NOT PERMITTED		California Highway Patrol Gold Base. Used by Valley Division CHP dispatchers to talk to patrol units in North Sacramento.
			121	150	HPGLM		42.2000			NOT PERMITTED		California Highway Patrol Gold Mobile. Used by Valley Division CHP officers in North Sacramento to talk to dispatch.
			122	151	HPBLB		44.8400			NOT PERMITTED		California Highway Patrol Blue Base. Used by CHP dispatchers as the Valley Division broadcast frequency.
			123	152	HPBLM		42.3600			NOT PERMITTED		California Highway Patrol Blue Mobile. Used by CHP officers as the Valley Division broadcast frequency.
Public 151-200	Public Radio	151	151	153	FRS1		462.5625	Multiple	S	462.5625	Multiple	Family Radio Service channel 1. No license required. Limited to .5w max TX power. Shared with GMRS.
			152	154	FRS2		462.5875	Multiple	S	462.5875	Multiple	Family Radio Service channel 2. No license required. Limited to .5w max TX power. Shared with GMRS.
			153	155	FRS3		462.6125	Multiple	S	462.6125	Multiple	Family Radio Service channel 3. No license required. Limited to .5w max TX power. Shared with GMRS.
			154	156	FRS4		462.6375	Multiple	S	462.6375	Multiple	Family Radio Service channel 4. No license required. Limited to .5w max TX power. Shared with GMRS.
			155	157	FRS5		462.6625	Multiple	S	462.6625	Multiple	Family Radio Service channel 5. No license required. Limited to .5w max TX power. Shared with GMRS.
			156	158	FRS6		462.6875	Multiple	S	462.6875	Multiple	Family Radio Service channel 6. No license required. Limited to .5w max TX power. Shared with GMRS.
			157	159	FRS7		462.7125	Multiple	S	462.7125	Multiple	Family Radio Service channel 7. No license required. Limited to .5w max TX power. Shared with GMRS.
			158	160	FRS8		467.5625	Multiple	S	467.5625	Multiple	Family Radio Service channel 8. No license required. Limited to .5w max TX power.
			159	161	FRS9		467.5875	Multiple	S	467.5875	Multiple	Family Radio Service channel 9. No license required. Limited to .5w max TX power.
			160	162	FRS10		467.6125	Multiple	S	467.6125	Multiple	Family Radio Service channel 10. No license required. Limited to .5w max TX power.
			161	163	FRS11		467.6375	Multiple	S	467.6375	Multiple	Family Radio Service channel 11. No license required. Limited to .5w max TX power.
			162	164	FRS12		467.6625	Multiple	S	467.6625	Multiple	Family Radio Service channel 12. No license required. Limited to .5w max TX power.
			163	165	FRS13		467.6825	Multiple	S	467.6825	Multiple	Family Radio Service channel 13. No license required. Limited to .5w max TX power.

