

## South Skyline Emergency Communications Plan

Rev 7, 7/7/22

County / Area	Label, if used*	Output Freq.	Offset	CTCSS Tone Mode	Description	Call Sign
San Mateo Coastside	CTL93	146.865	-	114.8 T Sql	South County Control Net	KC6ULT
San Mateo Coastside	CTL93D	146.865	S	114.8 Tone	CTL93 Direct Simplex Talk Around	KC6ULT
San Mateo Coastside Branch 3 / 4	CMD31	146.730	-	114.8 T Sql	Branch 3 Command Net	WA6SCF
San Mateo Coastside Branch 3 / 4	CMD31D	146.730	S	114.8 Tone	CMD31 Direct Simplex Talk Around	WA6SCF
San Mateo Coastside Branch 3 / 4	CTL95	146.805	-	114.8 T Sql	Branch 3 / 4 Repeater at Towne Ridge Linked to CTL93	
San Mateo Coastside Branch 3 / 4	CTL95D	146.805	S	114.8 Tone	Branch 3 / 4 Simplex at Towne Ridge Linked to CTL93	
San Mateo	CTL91	146.925	-	114.8 T Sql	San Mateo North County Wide Net	WA6TOW
San Mateo	CTL91D	146.925	S	114.8 Tone	San Mateo North County Wide Net - Simplex	WA6TOW
San Mateo Coastside Branch 3	CMD32	440.100	+	114.8 T Sql	Branch 3 Command Net, linked to CMD33	WA6DQP
San Mateo Coastside Branch 3	CMD32D	440.100	S	114.8 Tone	CMD32 Direct Simplex Talk Around	
San Mateo Coastside Branch 3	CMD33	442.325	+	141.3 T Sql	Pescadero Command Net, linked to CMD31	KD6KGE
San Mateo Coastside Branch 3	CMD33D	442.325	S	141.3 Tone	CMD33 Direct Simplex Talk Around	
San Mateo Coastside Branch 3	VTAC31	146.565	S	114.8 Tone	Branch 3 VHF La Honda Tactical	
San Mateo Coastside Branch 3	VTAC32	146.505	S	114.8 Tone	Branch 3 VHF Loma Mar, Skylonda Tactical	
San Mateo Coastside Branch 3	VTAC33	146.520	S	114.8 Tone	Branch 3 VHF Pescadero, San Gregorio Tactical	
San Mateo	SCARES	53.680		114.8 Tone	King's Mtn 6m Repeater	K6MPN
San Mateo	KMTN2M	145.370	-	107.2 T Sql	King's Mtn 2m Repeater	K6ZN
San Mateo	KMT440	440.450	+	107.2 T Sql	King's Mtn 440 Repeater	
San Mateo Southcoast	Packet Channel	145.630			Winlink 2000 Repeater	W6SCF-10

Santa Cruz	1	446.3000	+	100.0 Sql	5 County Multicast Repeater System	ECE 70
Santa Cruz	4	146.7450	+	94.8 T Sql	SLV Primary Repeater	W6JWS
Santa Cruz	49	440.1000	+	110.9 Tone	Mt Umunhum	W6SMQ
Santa Cruz	5	147.120	+	94.8 T Tone	SLV Secondary Repeater	WR6AOK
Santa Cruz	63	444.9000	+	110.9	Santa Cruz Mountains	KU6V
Santa Cruz	42	145.3500	-	94.8 Tone	Boulder Creek	KI6YDR
	Channel					
Loma Prieta	3	146.835	-	94.8 T Tone	Loma Secondary Repeater	AE6KE
Loma Prieta	44	146.7600	-	151.4 Tone	Loma Prieta WB60QS VHF	OQS 2M
Loma Prieta	64	444.6000	+	141.3	Loma Prieta WB60QS UHF	OQS 70
Loma Prieta	2	440.550	+	94.8 T Tone	Loma Primary Repeater	AB6VU
Loma Prieta	48	147.8250	-	100 Tone	Loma Prieta	W6GGF
Santa Clara		146.115	+	100 T Sql	Santa Clara Resource Net, SVECS Silicon Valley Emergency Communication System	AA6BT
Santa Clara		443.275	+	107.2 T Sql	Santa Clara Command/Resource Net, UHF	K6SNY
Santa Clara		442.500	+	100 T Sql	ARES / RACES Command Net	W6GGF
Los Gatos		147.390	+	151.4 Sql	Los Gatos Resource Net VHF	W6PIY
Los Gatos		441.350	+	88.5 Sql	Los Gatos Resource Net UHF	W6PIY
Saratoga		146.655	-	114.8 Sql	Saratoga Command Net VHF	K6SA
Saratoga		443.150	+	100 Sql	Saratoga Command Net UHF	K6SA
South Skyline SSEPO	VTAC34	146.535	S	114.8 T Sql	SSEPO VHF Tactical per San Mateo Coastside Comm Plan	
South Skyline Las Cumbres	CASTLE	145.450	-	100 T Sql	Las Cumbres Castle Rock VHF Command / Tactical	K6FB
South Skyline Las Cumbres	CASTLD	145.450	S		Castle Rock Direct Simplex Talk Around	
South Skyline Las Cumbres	BLKMTN	442.575	+	100 T Sql	Las Cumbres Black Mtn. UHF Command / Tactical	K6FB
South Skyline Las Cumbres	BLKMTD	442.575	S		Black Mtn. Direct Simplex Talk Around	
South Skyline SSEPO	LTAC94	51.560	S		SSEPO Low VHF Tactical	
Las Cumbres – 6m FM	LCUM6m	50.560	S		Las Cumbres 6m FM If interference, go to first open frequency down	

Las Cumbres – 6m USB	LCUMU6m	50.560 USB	S		Las Cumbres 6m SSB – USB If interference, go to first open frequency down	
Portola Heights / Castanea Ridge	PH2	462.600	GMRS		GMRS Portola Heights / Castanea Ridge Tactical – Primary	
Monkey Rock	MR3	462.650	GMRS		GMRS Monkey Rock -- Tactical	
Rosemary Lane	RL1	462.625	GMRS		Rosemary Lane – Tactical	
Rocky Creek	RC4	462.675	GMRS		GMRS Rocky Creek – Tactical	
Alpine / Portola	PA1	462.575	GMRS		GMRS Alpine / Portola -- Tactical	
Middleton Tract	MT1	462.550	GMRS		GMRS Middleton Tract -- Tactical	
Longridge Repeater	LRRPT	462.600	GMRS (+)	Receive DCS – 506 N Transmit DCS – 31 N	GMRS Repeater for Inter-Neighborhood Communications. Programmed Baofengs Channel 48	
Las Cumbres	LASCUM	147.480	S		Las Cumbres 2m Simplex K6FB Alternate	
Las Cumbres	CH1	154.570	MURS	100 Tone	Las Cumbres MURS Tactical Command	
Las Cumbres	CH2	154.600	MURS	100 Tone	Las Cumbres MURS Back-Up Tactical	
Las Cumbres	CH3	151.820	MURS	100 Tone	Las Cumbres DOC Coordination	
<b>First Responders – RECEIVE ONLY</b>						
Cal Fire	CALFRE	151.370	S		Cal Fire Dispatch	
Open Space	MROSD	151.235	S		MROSD Emergency Dispatch	
La Honda	LHFIRE	154.235	S		La Honda Fire Dispatch	
Santa Clara	SCCCDF	151.445	S		Santa Clara County CDF	
Santa Clara	SCCFRE	154.250	S		Santa Clara County Fire	
Santa Cruz	SCZFRE	154.325	S		Santa Cruz County Fire	
San Mateo	SMCFRE	153.235	S		San Mateo County Fire	
San Mateo	SMCRSS	153.890	S		San Mateo County RSS Feed	
National Calling Frequencies	NAT2M NAT440 NAT6M NAT222 NA1240	146.520 446.000 52.525 223.500 1294.50	S		National frequencies per the “Wilderness Protocol” of ARRL ARES. Monitoring 5 min at top of the hour, every 3 hours, from 7 a.m. to 7 p.m.	

# Emergency Communications Plan

## SAN MATEO COASTSIDE EMERGENCY COMMS NAMING CONVENTION

Rev 1 - 8/23/17

Since the South Skyline Area has residents in and receives emergency assistance from three counties (San Mateo, Santa Cruz and Santa Clara), I have tried to consolidate the emergency communication frequencies from each into one Plan. Each County has a much more detailed plan in place for their entire County.

### San Mateo County – New Emergency Communications Plan

San Mateo County, for emergency communications and services, has divided itself into Bayside and Coastside. The Coastside OES is divided into three branches: **Branch 1** is from the southern border of Pacifica to Frenchman's Creek; **Branch 2** covers Half Moon Bay from Frenchman's Creek to Tunitas Creek Rd.; **Branch 3** covers La Honda, Pescadero and South Skyline from Tunitas Creek Rd. south to the county line.

San Mateo Coastside has recently developed a new Emergency Communication Plan which is based on three broad categories: **Control, Command and Tactical**. **Control** is our communication to The County seat, OES or Red Cross. The **Command** Net is the frequency where command in an incident, logistics and administrative traffic takes place. **Tactical** is used for on-scene communications and tactical traffic is simplex (radio to radio, no repeater). As an incident gets larger, more tactical frequencies may be assigned to it. Sometimes, on small incidents (e.g. within a neighborhood), the tactical frequency is also used as the command net. To make it easier to choose the appropriate frequency, they are labeled by category (control, command, tactical) and by Branches (11 – 19 used by Branch 1, 21 – 29 used by Branch 2 and 31 – 39 used by Branch 3). On the full San Mateo Coastside Comm Plan, you will also see groups 91 – 99, which are county wide assignments and group 71 – 79, which are used for function specific nets not tied to any one Branch. Unless you are a member of one of those specific nets (e.g. Bay Area Hospital), you can safely ignore the 71 – 79 frequencies.

In addition, the Coastside Plan identifies the Tactical frequencies by band: VTAC is for VHF; UTAC is for UHF and LTAC is for low VHF. On the Command and Control frequencies, which operate through repeaters, the Plan also includes simplex frequencies to match the output of the repeater, to be used in the event of a repeater failure or if you are on the fringes of the repeater's coverage but within simplex range of the party you wish to reach. These simplex frequencies are indicated in the Plan by a "D" which represents "Direct Simplex Talk Around" function. While these frequencies do not use a repeater, it is a good idea to program your radio to transmit the repeater output CTCSS as indicated in case the other stations you are trying to reach have their tone squelch enabled. Using the TONE setting for simplex offers maximum compatibility: It un-mutes the speaker on receiving any signal (above the squelch threshold) and transmits a PL tone so that even radios with the most restrictive setting (TSQ) will un-mute. Note: In the original Comm Plan, the Simplex Talk Around Function was indicated by a "\*". Some Ham radios do not allow this designation; therefore, it was changed to "D".

### South Skyline Plan

The South Skyline Emergency Communications Plan represents a combination of the San Mateo Coastside Branch 3 Plan, the Santa Cruz and San Lorenzo Valley ARES for Santa Cruz County, the Santa Clara and Loma Prieta ARES for Santa Clara County and the Las Cumbres repeaters. I've also included GMRS / MURS frequencies for use in specific neighborhoods where known. To avoid confusion with current County Comm Plans, I have not indicated a Tone for the simplex frequencies in Santa Clara and Santa Cruz Counties.

