

NOTE: This is a list of suggested memory channels for Morgan Hill Stake hams to use for emergency communications. This same list can be used for VHF-only radios by removing any 440+ frequencies

Channel	Receive Freq	Transmit Freq	Offset Freq	Mode	Name	Show Name?	CTCSS	Tone	Mode	CTCSS Freq	Comments
1	147.555	147.555	Simplex	FM	STAKE1	On	Off	None			Morgan Hill Stake "Stake1" simplex channel (also shared with Palo Alto ARES in emergencies)
2	144.51	144.51	Simplex	FM	STAKE2	On	Off	None			Morgan Hill Stake "Stake2" simplex channel
3	144.55	144.55	Simplex	FM	STAKE3	On	Off	None			Morgan Hill Stake "Stake3" simplex channel
4	147.33	147.93	Simplex	FM	STAKE4	On	Transmit		103.5 Hz		Morgan Hill Stake "Stake4" simplex channel (DO NOT USE if Stake repeater is functioning--new 3/2012)
5	144.53	144.53	Simplex	FM	STAKE5	On	Off	None			Morgan Hill Stake "Stake5" simplex channel
6	144.69	144.69	Simplex	FM	STAKE6	On	Off	None			Morgan Hill Stake "Stake6" simplex channel (NOTE: new as of 3/2012)
7	147.33	147.93	+600 kHz	FM	STAKER	On	Transmit/Receive		103.5 Hz		Morgan Hill Stake 2 meter repeater--MH Stake net Wednesdays 9 PM
8	146.52	146.52	Simplex	FM		Off	Off	None			US-wide 2 meter simplex calling channel - national ham "intercom" channel
9	444.875	449.875	+5 MHz	FM	STK440	On	Transmit/Receive		123.0 Hz		Morgan Hill Stake 70 cm repeater--solar powered, can be linked to Stake 2 meter repeater
10	446.050	446.050	Simplex	FM	XBAND	On	Transmit/Receive		77.0 Hz		Cross-band "private" frequency and PL tones for future use by Stake
11	446.000	446.000	Simplex	FM		Off	Off	None			US-wide 70 cm simplex calling channel -national UHF "intercom" channel
12	446.500	446.500	Simplex	FM		Off	Off	None			Northern California 70 cm simplex channel for general use
13	441.000	441.000	Simplex	FM		Off	Off	None			Northern California 70 cm simplex channel for general use
14	146.475	146.475	Simplex	FM	ARESJ1	On	Transmit		100 Hz		San Jose City ARES Tactical-1 simplex frequency (note: transmit 100 Hz sub-audible tone)
15	146.43	146.43	Simplex	FM	ARESJ2	On	Transmit		100 Hz		San Jose City ARES Tactical-2 simplex frequency (note: transmit 100 Hz sub-audible tone)
16	145.65	145.65	Simplex	FM	ARESJ3	On	Transmit		100 Hz		San Jose City ARES Tactical-3 simplex frequency (note: transmit 100 Hz sub-audible tone)
17	147.54	147.54	Simplex	FM	ARESJ4	On	Transmit		100 Hz		San Jose City ARES Tactical-4 simplex frequency (note: transmit 100 Hz sub-audible tone)
18	146.985	146.385	-600 KHz	FM	SJ-RPT	On	Transmit		114.8 Hz		San Jose City ARES Primary Repeater
19	146.49	146.49	Simplex	FM	ARESM1	On	Off	None			ARES simplex emergency frequency "Tactical 1" for Morgan Hill
20	147.54	147.54	Simplex	FM	ARESM2	On	Off	None			ARES simplex emergency frequency "Tactical 2" for Morgan Hill (note same as San Jose Tac-4)
21	146.55	146.55	Simplex	FM	MHCERT	On	Off	None			CERT simplex emergency frequency for Morgan Hill
22	147.825	147.225	-600 kHz	FM	MH-RPT	On	Transmit		100.0 Hz		W6GGF repeater (owned by Garlic Valley Amateur Radio Club) covers Morgan Hill, Gilroy--net Tues 7:30
23	442.500	447.500	+5 MHz	FM	MHRPTU	On	Transmit		100.0 Hz		WB6ZVW repeater (owned by GVARC) VERY short squelch tail, covers MH, Gilroy--can be alt Tues 7:30 net
24	147.48	147.48	Simplex	FM	ARESG1	On	Off	None			ARES simplex emergency frequency "Tactical 1" for Gilroy area (NOTE: new as of 11/2010)
25	146.445	146.445	Simplex	FM	ARESG2	On	Off	None			ARES simplex emergency frequency "Tactical 2" for Gilroy area (NOTE: new as of 11/2010)
26	146.595	146.595	Simplex	FM	GICERT	On	Off	None			CERT emergency frequency for Gilroy (NOTE: New as of 11/2010)
27	147.495	147.495	Simplex	FM	ARESH1	On	Transmit		94.8 Hz		Hollister ARES Tactical 1 simplex channel (note: sub-audible tone is ON for crossband repeater use)
28	146.555	146.555	Simplex	FM	ARESH2	On	Off	None			Hollister ARES Tactical 2 simplex channel
29	446.500	446.500	Simplex	FM	ARESH3	On	Transmit		94.8 Hz		Hollister ARES Tactical 3 UHF simplex channel (note: sub-audible tone is ON for crossband repeater use)
30	147.315	147.915	+600 kHz	FM	HOLST1	On	Transmit		94.8 Hz		Hollister repeater located in downtown Hollister on police center--net on Thursdays at 7:30 PM
31	147.315	147.915	+600 kHz	FM	HOLST2	On	Transmit		146.2 Hz		Alternate Hollister solar-powered repeater (different sub-audible tone and location)
32	145.47	144.87	-600 kHz	FM	FREMPK	On	Transmit		94.8 Hz		Fremont Peak repeater covers San Benito County, Monterey, Gilroy, some Morgan Hill--net Monday 8 PM
33	441.45	446.45	+5 MHz	FM	FRMPKU	On	Transmit		123 Hz		Fremont Peak UHF repeater--coverage same as above
34	146.625	146.025	-600 kHz	FM	BRVALY	On	Transmit		94.8 Hz		Bear Valley solar-powered repeater in South San Benito County--covers Hollister, Gilroy, some of MH
35	146.64	146.04	-600 kHz	FM	LOMA-R	On	Transmit		162.2 Hz		WR6ABD wide-area repeater on Loma Prieta covers Monterey thru upper peninsula--net Tues 8 PM
36	145.23	144.63	-600 kHz	FM	PALO-R	On	Transmit/Receive		100.0 Hz		N6NFI Palo Alto repeater covers SJ Valley--busy & friendly repeater--also hospital emerg. Net
37	441.100	446.100	+5 MHz	FM	WAGFUL	On	Transmit		114.8 Hz		WAGFUL repeater on Black Mtn. covers San Jose. Linked to 52.64 & 927.625 rpters
38	442.900	447.900	+5 MHz	FM	WINSYS	On	Transmit/Receive		162.2 Hz		Win System repeater on Loma Prieta. 70+ Internet-linked repeaters
39	443.075	448.075	+5 MHz	FM	CARLA	On	Transmit		162.2 Hz		N6MVT repeater in San Jose--CARLA wide-area linked system--www.carlradio.net
40	443.225	448.225	+5 MHz	FM	BAYNET	On	Transmit		100.0 Hz		Bay-Net wide-area linked system--links to 145.39 MHz & others: www.nccra.us
41	443.75	448.75	+5 MHz	FM	CALNET	On	Transmit		100.0 Hz		Cal-Net very wide-area system Los Gatos, 18 linked repeaters: www.cal-net.org
42	444.625	449.625	+5 MHz	FM	ARES-R	On	Transmit		110.9 Hz		N6NAC Crystal Peak ARES repeater - wide area coverage
43	444.900	449.900	+5 MHz	FM	KU6V-R	On	Transmit		110.9 Hz		NU6V Santa Cruz--Peninsula area--linked to 224.18--good MH, Gilroy and SJ coverage
44	145.27	144.67	-600 kHz	FM	W6ASH	On	Transmit		100.0 Hz		On Camino Hospital: www.specsnet.org
45	147.39	147.99	+600 kHz	FM	W6PIY	On	Transmit		151.4 Hz		W6PIY on Good Sam. Hosp--linked to 52.58 MHz, 223.96 MHz and 443.225 MHz repeaters
46	145.45	144.85	-600 kHz	FM	K6FB-R	On	Transmit		100.0 Hz		Las Cumbres Radio Club--linked to 223.88 & 442.575 repeaters: www.qsl.net/k6fb/
47	147.285	147.885	+600 kHz	FM	MARA-V	On	Transmit/Receive		103.5 Hz		MARA LDS VHF repeater on chapel in SE San Jose
48	441.175	446.175	+5 MHz	FM	MARA-U	On	Transmit/Receive		103.5 Hz		MARA LDS 70 cm repeater in hills in SE San Jose

Note: Frequencies below are police/fire/rescue/info, are optional, receive only, for your interest or entertainment. These would normally be skipped by default when your radio is in scan mode

61	162.55	FM	WEATHR	On	Off	None	National Weather Service continuous weather broadcasts in South Santa Clara County
62	155.115	FM	MH-PD	On	None	None	Morgan Hill Police main dispatch
63	154.965	FM	MH-PD2	On	None	None	Morgan Hill Police tactical and secondary channel
64	156.21	FM	SC-SHR	On	None	None	Santa Clara County Sheriff main dispatch
65	154.65	FM	SCTAC4	On	None	None	Santa Clara County Sheriff TAC 4
66	154.80	FM	SCTAC5	On	None	None	Santa Clara County Sheriff TAC 5
67	155.37	FM	SCTAC6	On	None	None	Santa Clara County Sheriff TAC 6
68	154.905	FM	CHPCAR	On	None	None	California Highway Patrol in-car repeater (has a normal ticking sound)
69	154.83	FM	GIL-PD	On	None	None	Gilroy PD main dispatch channel
70	155.085	FM	GILPD1	On	None	None	Gilroy PD Tactical Channel 1
71	156.18	FM	GILPD2	On	None	None	Gilroy PD Tactical Channel 2
72	154.34	FM	GIL-FD	On	None	None	Gilroy Fire main dispatch
73	460.15	FM	SJPD1	On	None	None	San Jose Police Ch. 1 - District R, D & V (North & Airport)
74	460.275	FM	SJPD2	On	None	None	San Jose Police Ch. 2 - District N & F (West)
75	460.20	FM	SJPD3	On	None	None	San Jose Police Ch. 3 - District M & W (North East)
76	460.425	FM	SJPD4	On	None	None	San Jose Police Ch. 4 - District C & P (South East)
77	460.40	FM	SJPD5	On	None	None	San Jose Police Ch. 5 - District E & K (Downtown)
78	460.325	FM	SJPD6	On	None	None	San Jose Police Ch. 6 - District L & S (Central)
79	460.475	FM	SJPD7	On	None	None	San Jose Police Ch. 7 - District A & T (South West)
80	460.525	FM	SJPD8	On	None	None	San Jose Police Ch. 8 - District X & Y (South East)
81	460.10	FM	SJPD9	On	None	None	San Jose Police Ch. 9 - Citywide Common 1
82	460.05	FM	SJPD11	On	None	None	San Jose Police Ch. 11 - Citywide Common 2
83	460.175	FM	SJPD13	On	None	None	San Jose Police Ch. 13 - Tactical/Car-to-car
84	460.30	FM	SJPD14	On	None	None	San Jose Police Ch. 14 - Tactical/Car-to-car
85	460.375	FM	SJPD15	On	None	None	San Jose Police Ch. 15 - Tactical/Car-to-car
86	155.025	FM	SJFIRE	On	None	None	San Jose City Fire main dispatch
87	155.925	FM	SJFD11	On	None	None	San Jose City Fire Command 11 Citywide
88	153.98	FM	SJFD12	On	None	None	San Jose City Fire Command 12 N of SR280
89	154.115	FM	SJFD13	On	None	None	San Jose City Fire Command 13 S of SR280
90	155.13	FM	SJFD14	On	None	None	San Jose City Fire Command 14
91	154.43	FM	SJFD31	On	None	None	San Jose City Fire Tactical 31
92	154.31	FM	SJFD32	On	None	None	San Jose City Fire Tactical 32
93	151.04	FM	SJFD33	On	None	None	San Jose City Fire Tactical 33
94	158.775	FM	HOL-PD	On	None	None	San Benito County Sheriff--Hollister City
95	155.805	FM	HOL-FD	On	None	None	Hollister Fire dispatch
96	154.25	FM	SCFIRE	On	None	None	Santa Clara County Fire main dispatch
97	153.905	FM	SCF-21	On	None	None	Santa Clara County Fire "Command 21" channels for unit-to-unit and unit-to-dispatch incident command
98	155.985	FM	SCF-22	On	None	None	Santa Clara County Fire "Command 22"
99	154.145	FM	SCF-23	On	None	None	Santa Clara County Fire "Command 23" (often used in Morgan Hill and unincorporated South County)
100	154.40	FM	SCF-24	On	None	None	Santa Clara County Fire "Command 24"
101	154.205	FM	SCFTAC	On	None	None	Santa Clara County Fire tactical and unit-to-unit channel (TAC)
102	154.175	FM	SCFTAC	On	None	None	Santa Clara County Fire TAC
103	153.83	FM	SCFTAC	On	None	None	Santa Clara County Fire TAC
104	153.845	FM	FIREMU	On	None	None	Santa Clara County "Blue" Mutual Aid inter-agency Fire channel (also called Command 20)
105	856.4375	FM	SC-EMS	On	None	None	Santa Clara County Main EMS dispatch
106	867.5125	FM	BAYMAC	On	None	None	BAYMACS repeater for Bay Area law enforcement mutual aid
107	853.9875	FM	CAFIRE	On	None	None	Fire-EMS interop
108	851.9125	FM	CAFIRE	On	None	None	Fire-EMS interop
109	155.475	FM	BAYMAC	On	None	None	BAYMACS VHF repeater for Bay Area law enforcement mutual aid
110	460.025	FM	CLEMAR	On	None	None	CLEMARS: California law enforcement mutual aid system (old but used statewide)

111	482.3375	FM	BAYMAC	On	None	None	BAYMACS UHF repeater for Bay Area law enforcement mutual aid
112	867.5375	FM	CALSTR	On	None	None	Cal Star lifeflight helicopters--covers wide area
113	156.075	FM	CALCRD	On	None	None	CALCORD fire mutual aid
114	151.445	FM	MHCDF	On	None	None	Calif State Fire (CalFire)--Morgan Hill dispatch
115	151.25	FM	HOLCDF	On	None	None	Calif State Fire (CalFire)--San Benito & Hollister dispatch
116	151.445	FM	SCFCNT	On	None	None	South Santa Clara County Fire Protection District Main Dispatch

Note: "CTCSS" means Continuous Tone Coded Squelch System, a sub-audible tone, also called "PL", which is used as a "key" that allows access to a repeater. It must be sent by your transmitter continually while you are transmitting.

Note on column marked "CTCSS Tone Mode": All ham repeaters require a sub-audible tone to access them, so "Transmit" means you must transmit this tone frequency to "unlock" the repeater's receiver. "Transmit/Receive" means that your radio also requires the same sub-audible tone to unlock its receiver. This is a convenience, and is not absolutely required. Not all repeaters transmit a sub-audible tone back to you. If I know that they do, I have set this mode "on" to keep you from hearing other repeaters or random noise from coming through on your radio's receiver.

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