



San Jose CERT

Radio Channel & Frequency Assignments

Rev 092226

(Radio Frequency Assignments 092226)

Line	Name	Rx Freq	Tx Freq		Encode (Tx) Tone	Decode (Rx) Tone	Encode (Tx) DTCs	Decode (Rx) DTCs	DTCs Polarity	Cross Mode	BW	Comments
1	AVPSN			TSQ	100.0	100.0					NFM	AV Private Business Band Channel
13	TALK 13	462.6125		DTCs			165		NN		FM	AV CERT Search Team simplex
14	TALK 14	462.6375		DTCs			165		NN		FM	AV CERT Search Team simplex
15	TALK 15	462.6625		DTCs			165		NN		FM	AV CERT Search Team simplex
16	TALK 16	462.6875		DTCs			165		NN		FM	AV CERT Search Team simplex
31	D1 CH15	462.5500		TSQ	97.4	97.4					FM	District 1 GMRS 15 simplex (D1-15)
32	D2 CH16	462.5750		TSQ	100.0	100.0					FM	District 2 GMRS 16 simplex (D2-16)
33	D3 CH17	462.6000		TSQ	103.5	103.5					FM	District 3 GMRS 17 simplex (D3-17)
34	D4 CH18	462.6250		TSQ	107.2	107.2					FM	District 4 GMRS 18 simplex (D4-18)
35	D5 CH19	462.6500		TSQ	110.9	110.9					FM	District 5 GMRS 19 simplex (D5-19)
36	D6 CH20	462.6750		TSQ	114.8	114.8					FM	District 6 GMRS 20 simplex (D6-20)
37	D7 CH21	462.7000		TSQ	118.8	118.8					FM	District 7 GMRS 21 simplex (D7-21)
38	D8 CH22	462.7250		TSQ	123.0	123.0					FM	District 8 GMRS 22 simplex (D8-22)
39	D9 CH15	462.5500		TSQ	127.3	127.3					FM	District 9 GMRS 15 simplex (D9-15)
40	D10CH16	462.5750		TSQ	131.8	131.8					FM	District 10 GMRS 16 simplex (D10-16)
41	TAC01	462.5625		TSQ	97.4	97.4					FM	GMRS TAC01 simplex 5W max
42	TAC02	462.5875		TSQ	100.0	100.0					FM	GMRS TAC02 simplex 5W max
43	TAC03	462.6125		TSQ	103.5	103.5					FM	GMRS TAC03 simplex 5W max
44	TAC04	462.6375		TSQ	107.2	107.2					FM	GMRS TAC04 simplex 5W max
45	TAC05	462.6625		TSQ	110.9	110.9					FM	GMRS TAC05 simplex 5W max
46	TAC06	462.6875		TSQ	114.8	114.8					FM	GMRS TAC06 simplex 5W max
47	TAC07	462.7125		TSQ	123.0	123.0					FM	GMRS TAC07 simplex 5W max
48	TAC08	462.5625		TSQ	131.8	131.8					FM	GMRS TAC08 simplex 5W max
49	TAC09	462.5875		TSQ	146.2	146.2					FM	GMRS TAC09 simplex 5W max
50	TAC10	462.6125		TSQ	156.7	156.7					FM	GMRS TAC10 simplex 5W max
51	TAC11	462.6375		TSQ	162.2	162.2					FM	GMRS TAC11 simplex 5W max
52	TAC12	462.6625		TSQ	167.9	167.9					FM	GMRS TAC12 simplex 5W max
53	TAC13	462.6875		TSQ	173.8	173.8					FM	GMRS TAC13 simplex 5W max
54	TAC14	462.7125		TSQ	179.9	179.9					FM	GMRS TAC14 simplex 5W max
55	TAC15	462.5500		TSQ	196.6	196.6					FM	GMRS TAC15 simplex
56	TAC16	462.5750		TSQ	199.5	199.5					FM	GMRS TAC16 simplex
57	TAC17	462.6000		TSQ	203.5	203.5					FM	GMRS TAC17 simplex
58	TAC18	462.6250		TSQ	206.5	206.5					FM	GMRS TAC18 simplex
59	TAC19	462.6500		TSQ	210.7	210.7					FM	GMRS TAC19 simplex
60	TAC20	462.6750		TSQ	218.1	218.1					FM	GMRS TAC20 simplex
61	TAC21	462.7000		TSQ	225.7	225.7					FM	GMRS TAC21 simplex
62	TAC22	462.7250		TSQ	241.8	241.8					FM	GMRS TAC22 simplex
63	SJ EOC	462.6000		TSQ	136.5	136.5					FM	GMRS 17 simplex
64	SJ CALL	462.6250		TSQ	136.5	136.5					FM	GMRS 18 simplex - new PL tone
65	SJCERT1	462.7250	467.7250	TSQ	114.8	114.8					FM	Backup repeater, GMRS 22, was NFM (+5)
66	SJCERT2	462.7250	467.7250	Cross	123.0	114.8				Tone->Tone	FM	Backup repeater, GMRS 22, was NFM (+5)
67	SJCERT3	462.5750	467.5750	Cross	77.0	114.8				Tone->Tone	FM	Backup repeater, GRMS 16 (SJ EOC) (+5)
68	BANDIT	462.7250	467.7250	TSQ	100.0	100.0					FM	Primary repeater, GMRS 22 (SJCERT BANDIT) (+5)
69	BEAR	462.6750	467.6750	TSL	94.8	94.8					FM	Repeater, GMRS 20 (+5) (WSJM872)
70	BARF	462.6250	467.6250	TSQ	141.3	141.3					FM	Repeater, GMRS 18 (+5) (travel=141.3, gen=85.4)
71	AVCERT	462.6500	467.6500	TSQ	77.0	77.0					FM	Repeater, GMRS 19 (+5)
81	AI6EHx	147.5550	446.5000	TSQ	123.0	123.0						CERT Crossband repeater, (Duplex split Tx 446.5000)
82	CTAC05	145.5200		TSQ	123.0	123.0						CERT TAC05 tactical simplex
83	W6ASH	145.2700	144.6700	TONE	100.0						FM	SPECS 2m repeater (replaces AA6BT) (-0.6)
84	W6UU	146.9850	146.3850	TONE	114.8						FM	W6UU SJRACES 2m repeater, corrected rx freq (-0.6)
85	W6UU7	442.4250	447.4250	TONE	107.2						FM	W6UU SJRACES/CERT 70cm repeater (+5)
86	RTAC1	146.4750		TONE	100.0						FM	SJRACES tactical simplex
87	RTAC2	146.4300		TONE	100.0						FM	SJRACES tactical simplex
88	RTAC3	147.4350		TONE	100.0						FM	SJRACES tactical simplex
89	RTAC4	147.5400		TONE	100.0						FM	SJRACES tactical simplex
90	WA2IBM	145.1900	144.5900	TSQ	151.4	151.4					FM	WA2IBM 2m repeater (-0.6)
91	IBM440	441.1500	446.1500	TSQ	100.0	100.0					FM	WA2IBM 70cm repeater (IBM440) (+5)
92	IBM220	224.1000	222.5000	TSQ	156.7	156.7						WA2IBM 1.25m repeater (IBM220) (-1.6)
93	220T1	223.4000		TSQ	100.0	100.0					FM	1.25m Simplex TAC1 (220T1)
94	220T2	223.5200		TSQ	100.0	100.0					FM	1.25m Simplex TAC2 (220T2)
95	2MCALL	146.5200									FM	Ham 2m call
96	70CALL	446.0000									FM	Ham 70cm call
97	VARA7	433.3300									FM	WINLINK/VARA FM UHF/70cm

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98	VARA	145.0100									FM	WINLINK/VARA FM VHF/2m
116	MURS1T	151.8200		TONE	100.0						NFM	Use w/SJNCERT com post KG1000M, 2W max
117	MURS2T	151.8800		TONE	100.0						NFM	Use w/SJNCERT com post KG1000M, 2W max
118	MURS3T	151.9400		TONE	100.0						NFM	Use w/SJNCERT com post KG1000M, 2W max
119	MURS4T	154.5700		TONE	100.0						FM	Use w/SJNCERT com post KG1000M, 2W max
120	MURS5T	154.6000		TONE	100.0						FM	Use w/SJNCERT com post KG1000M, 2W max
121	WX1	162.5500									FM	NOAA Weather, rx only (local)
122	WX2	162.4000									FM	NOAA Weather, rx only
123	WX3	162.4750									FM	NOAA Weather, rx only
124	WX4	162.4250									FM	NOAA Weather, rx only
125	WX5	162.4500									FM	NOAA Weather, rx only (local)
126	WX6	162.5000									FM	NOAA Weather, rx only
127	WX7	162.5250									FM	NOAA Weather, rx only
Default GMRS Channels												
1	GMRS1	462.5625										GMRS Max Tx Power
2	GMRS2	462.5875										5W max
3	GMRS3	462.6125										5W max
4	GMRS4	462.6375										5W max
5	GMRS5	462.6625										5W max
6	GMRS6	462.6875										5W max
7	GMRS7	462.7125										5W max
8	FRS8	467.5625										0.5W max (Tx on HT only)
9	FRS9	467.5875										0.5W max (Tx on HT only)
10	FRS10	467.6125										0.5W max (Tx on HT only)
11	FRS11	467.6375										0.5W max (Tx on HT only)
12	FRS12	467.6625										0.5W max (Tx on HT only)
13	FRS13	467.6875										0.5W max (Tx on HT only)
14	FRS14	467.7125										0.5W max (Tx on HT only)
15	GMRS15	462.5500										50W max
16	GMRS16	462.5750										50W max
17	GMRS17	462.6000										50W max
18	GMRS18	462.6250										50W max
19	GMRS19	462.6500										50W max
20	GMRS20	462.6750										50W max
21	GMRS21	462.7000										50W max
22	GMRS22	462.7250										50W max
23	RPT15	462.5500	467.5500									50W max (+5)
24	RPT16	462.5750	467.5750									50W max (+5)
25	RPT17	462.6000	467.6000									50W max (+5)
26	RPT18	462.6250	467.6250									50W max (+5)
27	RPT19	462.6500	467.6500									50W max (+5)
28	RPT20	462.6750	467.6750									50W max (+5)
29	RPT21	462.7000	467.7000									50W max (+5)
30	RPT22	462.7250	467.7250									50W max (+5)

Notes: Not all Districts & areas use all of these channels & frequencies
Some areas may use channels & frequencies not listed here
Channel "Name" may be different on specific radios due to max character & display limitations

Revision History

070823	Initial version
071823	Add GMRS TAC simplex, updated MURS 1-3 to NFM, changed BANDIT to SJNCERT, changed numbering from CH111
081823	Update IBM1.25 decode tone, modified table format and deleted extraneous DTCs polarity & cross mode
093024	Update GMRS NETWORK (formerly ZELLO)
032725	Rearrange line numbering & names to match SJNCERT Unified Radio setup (memory locations 31-111), change TAC22 to PL 241.8 (was 229.1), add TAC1-7, additional ham frequencies & NOAA channels
080925	Add AVCERT, update title & header, add Notes near bottom
052026	Add TAC08-14, MURS1T-5T, change SJCALL PL tone to 136.5 (was 141.3), change CERT1 & CERT2 to FM (was NFM), replaceAA68T with W6ASH, delete other MURS & ZELLO, rearrange numbering, add default GMRS channels
062926	Corrected W6UU rx freq
092226	Add AI6EHx, CTAC05, VARA VHF, BEAR, upate comments