



Almaden Valley CERT

Radio Frequency Assignments

For UV-82, UV-82HP, GT-5TP, UV5R, BF-F8HP

Ch	Name	Receive Frequency	Transmit Frequency	Tone Mode	Encode rToneFreq	Decode cToneFreq	Encode DTCS Code	Decode DTCS Rx Code	DtCS Polarity	Cross Mode	Mode	Skip	Comment
1	AVPSN	452.5625	457.5625	TSQL	100.0	100.0			NN		NFM		
3	SJCERT1	462.7250	467.7250	TSQL	114.8	114.8			NN		FM		repeater, GRMS 22 114.8/114.8
4	SJCERT2	462.7250	467.7250	Cross	123.0	114.8			NN	Tone→ Tone	FM		repeater, GRMS 22 123.0/114.8
5	CERT 21	462.7000	467.7000	Cross			532	465	RN	DTCS→ DTCS	NFM		repeater, GRMS 21, 532R/465N
13	TALK 13	462.6125		DTCS			165		NN		FM	S	AV CERT search team simplex
14	TALK 14	462.6375		DTCS			165		NN		FM	S	AV CERT search team simplex
15	TALK 15	462.6625		DTCS			165		NN		FM	S	AV CERT search team simplex
16	TALK 16	462.6875		DTCS			165		NN		FM	S	AV CERT search team simplex
99	SJ EOC	462.6000		TSQL	136.5	136.5			NN		FM	S	GMRS 17 simplex
100	SJ CALL	462.6250		TSQL	141.3	141.3			NN		FM		GMRS 18 simplex
101	D 1 GM	462.5500		TSQL	97.4	97.4			NN		FM	S	District 1 GMRS 15 simplex
102	D 2 GM	462.5750		TSQL	100.0	100.0			NN		FM	S	District 2 GMRS 16 simplex
103	D 3 GM	462.6000		TSQL	103.5	103.5			NN		FM	S	District 3 GMRS 17 simplex
104	D 4 GM	462.6250		TSQL	107.2	107.2			NN		FM	S	District 4 GMRS 18 simplex
105	D 5 GM	462.6500		TSQL	110.9	110.9			NN		FM	S	District 5 GMRS 19 simplex
106	D 6 GM	462.6750		TSQL	114.8	114.8			NN		FM	S	District 6 GMRS 20 simplex
107	D 7 GM	462.7000		TSQL	118.8	118.8			NN		FM	S	District 7 GMRS 21 simplex
108	D8 GM	462.7250		TSQL	123.0	123.0			NN		FM	S	District 8 GMRS 22 simplex
109	D 9 GM	462.5500		TSQL	127.3	127.3			NN		FM	S	District 9 GMRS 15 simplex
110	D10 GM	462.5750		TSQL	131.8	131.8			NN		FM		District 10 GMRS 16 simplex
111	D 1 MUR	151.8200		TSQL	97.4	97.4			NN		FM	S	District 1 MURS 1 simplex
112	D 2 MUR	151.8800		TSQL	100.0	100.0			NN		FM	S	District 2 MURS 2 simplex
113	D3 MUR	151.9400		TSQL	103.5	103.5			NN		FM	S	District 3 MURS 3 simplex
114	D4 MUR	154.5700		TSQL	107.2	107.2			NN		FM	S	District 4 MURS 4 simplex
115	D5 MUR	154.6000		TSQL	110.9	110.9			NN		FM	S	District 5 MURS 5 simplex
116	D6 MUR	151.8200		TSQL	114.8	114.8			NN		FM	S	District 6 MURS 1 simplex
117	D7 MUR	151.8800		TSQL	118.8	118.8			NN		FM	S	District 7 MURS 2 simplex
118	D8 MUR	151.9400		TSQL	123.0	123.0			NN		FM	S	District 8 MURS 3 simplex
119	D9 MUR	154.5700		TSQL	127.3	127.3			NN		FM	S	District 9 MURS 4 simplex
120	D10 MUR	154.6000		TSQL	131.8	131.8			NN		FM		District 10 MURS 5 simplex
127	WX 2	162.5500							NN		FM	S	Weather

Note: FCC license is not required to talk on simplex channels

Carrier Squelch Level: 3

Battery Saver: 1:3

Backlight Timeout: 24

Beep: Enabled

Timeout Timer: 240 sec

Display Mode (A): Name

Display Mode (B): Name

Standby LED Color: Purple

RX LED Color: Blue

TX LED Color: Orange

Roger Beep: Enabled

Firmware Message 1: N82-33

Firmware Message 2: US2S35

6+Power-On Message 1: 150820N

6+Power-On Message 2: Change Name

Power-On Message 1: CONAWAY

Power-On Message 2: CERT

Power-On Message: Message

VHF Lower Limit (MHz): 130

VHF Upper Limit (MHz): 179

VHF TX Enabled: Enabled

UHF Lower Limit (MHz): 400

UHF Upper Limit (MHz): 520

UHF TX Enabled: Enabled

VOX Sensitivity: OFF

Dual Watch: Enabled

Dual Watch TX Priority: Off

Alarm Mode: Site

Voice: English

Scan Resume: CO

Busy Channel Lockout: Enabled

Automatic Key Lock: Enabled

Broadcast FM Radio: Enabled

Squelch Tail Eliminate (HT to HT): Enabled

Squelch Tail Eliminate (repeater): 2

STE Repeater Delay: 100 ms

RESET Menu: Enabled

All Menus: Enabled

VFO/MR Switching (BTech UV-82HP only): Enabled

Single PTT (BTech UV-82HP only): Enabled

Tone Burst Frequency (BTech UV-82HP only): 1750 Hz

Display: B

VFO/MR Mode: Frequency

Keypad Lock: Enabled

MR A Channel: 1

MR B Channel: 13

VFO A Frequency: 452.5625

VFO B Frequency: 462.6125

VFO A Shift: Off

VFO B Shift: Off

VFO A Offset (0.0-999.999): 0.000000

VFO B Offset (0.0-999.999): 0.000000

VFO A Power: High

VFO B Power: High

VFO A Bandwidth: Narrow

VFO B Bandwidth: Narrow

VFO A PTT-ID: 1

VFO B PTT-ID: 1

VFO A Tuning Step: 2.5

VFO B Tuning Step: 2.5