



SOUTHWESTERN REACT -- COMMS FREQUENCY PLAN

SWREACT Channel	Your Channel	RX MHz Freq	TX MHz Freq	TX MHz Offset	Tone Mode	CTCSS Tone	Operating Mode	Team Name	UPDATED 03/31/2026 Comment
1		449.440	444.440	- 5.000	Encode	107.2	FM	SWR1 OTAY	Primary Repeater (Otay)
2		449.260	444.260	- 5.000	Encode	107.2	FM	SWR2 PALO	Linked Repeater (Palomar)
3		147.060	147.660	+ 0.600	Encode	107.2	FM	SWR3 TOWN	Linked Repeater (Downtown)
4		446.520	← same	None *	Encode	103.5	FM	SWR4 SIMU	UHF Simplex (X Band to VHF)
5		145.555	← same	None	Encode	103.5	FM	SWR5 SIMV	VHF Simplex
6		446.500	← same	None *	Encode	103.5	FM	SWR6 SIMU	UHF Simplex (X Band to VHF)
7		147.765	147.165	- 0.600	Encode	79.7	FM	SWR7 RS	Rattlesnake
8		448.940	443.940	- 5.000	Encode	141.3	FM/Fusion	SWR8 RS	Rattlesnake-Analog/Digital
9		145.320	144.720	- 0.600	Encode	107.2	FM	SWR9 MH	Mission Hills
10		147.195	147.795	+ 0.600	Enc & Dec	114.8	FM	SWR10 ACS	RACES Red 1
11		147.195	← same	none			FM	SWR11 ACS	Simplex on RACES Red 1
12		146.085	146.685	+ 0.600	Enc & Dec	100.0	FM/Fusion	SWR12 SBAY	South Bay ARS-Analog/Digital
13		448.340	443.340	- 5.000	Enc & Dec	100.0	FM/Fusion	SWR13 SBAY	South Bay ARS-Analog/Digital
14		146.520	← same	none			FM	SWR14 NCC	National Calling Channel
15		147.180	147.780	+ 0.600	Encode	110.9	FM/Fusion	SWR15 COR	Coronado-Analog/Digital
16		146.235	146.835	+ 0.600	Encode	118.8	FM/Fusion	SWR16 VC	Valley Center ARC-Analog/Digital
18		446.520	← same	None *	Enc & Dec	103.5	FM	SWR18 PVTU	UHF Simplex + Tone SQL (X Band to VHF)
19		145.555	← same	none	Enc & Dec	103.5	FM	SWR19 PVTV	VHF Simplex + Tone SQL
20		446.500	← same	None *	Enc & Dec	103.5	FM	SWR20 PVTU	UHF Simplex + Tone SQL (X Band to VHF)

ENCODE = "TONE" on your radio, ENCODE & DECODE = "TSQL" on your radio

- **Make sure your radio does not add an offset on these simplex frequencies**