

COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET	Frequency Band	Description Nov 2016
	Amateur Radio VHF / UHF	Schaumburg Amateur Road Club

	Channel Configuration	Channel Name/Trunked Radio System Talkgroup	Eligible Users	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Linked Repeater	SARC 1 vhf	SARC EM_COMM	145.2300 W	none	144.6300 W	107.2	A	Echo Link Node 575848
	Off at this time	SARC 1 uhf	SARC EM_COMM	442.2750 W	none	447.2750 W	114.8	A	Allstar Node 27833
2	Simplex	SARC 2	SARC EM_COMM	145.2300 W	none	145.2300 W	107.2	A	
3	Simplex	SARC 3	SARC EM_COMM	146.5200 W	none	146.5200 W	none	A	National Calling Channel
4	Simplex	SARC 4	SARC EM_COMM	147.4200 W	none	147.4200 W	107.2	A	
5	Simplex	SARC 5	SARC EM_COMM	146.4900 W	none	146.4900 W	107.2	A	
6	Repeater	SARC 6	SARC EM_COMM	147.0150 W	none	147.6150 W	107.2	M	Elk Grove ARES primary rptr
7	Repeater	SARC 7	SARC EM_COMM	146.7600 W	none	146.1600 W	107.2	A	CFMC Repeater WA9ORC
8	Simplex	SARC 8	SARC EM_COMM	446.2500 W	none	446.2500 W	none	A	
9	Repeater	SARC 9	SARC EM_COMM	444.8750 W	none	449.8750 W	114.8	A	NIPSARS Repeater KA9LOY
10	Repeater	SARC 10	SARC EM_COMM	443.5750 W	none	448.5750 W	114.8	A	MOTO 1 Repeater K9MOT
11	Repeater	SARC 11	SARC EM_COMM	443.7250 W	none	448.7250 W	114.8	A	MOTO 2 Repeater N9KNS
12	Repeater	SARC 12	SARC EM_COMM	442.8000 W	none	447.8000 W	114.8	A	N9EP Repeater
13	Repeater	SARC 13	SARC EM_COMM	444.1250 W	114.8	449.1250 W	114.8	M	SARC Fusion Repeater N9RJV

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.