SCC ARES/RACES - VHF/UHF FM CONTEST RULES

OBJECTIVE:

1. To contact as many other operators (stations) in Santa Clara County between 10 am and 12 noon local time on Saturday April 4th.
2. Practice copying call signs and exchanging information.
3. Provide experience in using multiple frequencies to make contacts.
4. Practice logging information exchanged.
5. Create a fun exercise without the need to meet face-to-face.

RULES:

1. Open to all ARES/RACES members in Santa Clara County (SCC).
2. Non-SCC ARES/RACES members can participate but scores will not be published.
3. Contacts can be made on 2 meters, 220 MHz and 440 MHz bands using only the repeaters listed in Appendix A.
4. Only contacts made between the times noted above will count.
5. The exchange will be: Call sign of other station, your 3-character city/agency identifier, and your call sign. Appendix B lists the 3-character city/agency identifiers to be used. See the Intro to Contesting document for an example of how an exchange works.
6. Points will be earned for each contact made and logged legibly. One point for contacts using your city identifier, three points for contacts using other city/agency identifiers, and 5 points for stations authorized to use the XSC identifier.
7. All callsigns and exchange information must be sent, received, acknowledged and logged legibly and correctly by each station for a complete contact using plain English, no codes.
8. You earn points for each call sign (station) worked on each repeater. The same station worked on two repeaters would count as two contacts.
9. If repeaters are linked, you can use any of the repeater frequencies listed to make contacts; but, only one contact per call sign worked, per linked repeater system is allowed.
10. You can use either an HT or mobile or base station, but all contacts during the contest must be made with the same radio. You cannot change radios mid-contest.
11. Stations using an HT with 5 watts or less output power for the contest will get a 2X multiplier (i.e., their points will be doubled for using an HT) only if the HT is using an antenna connected directly to the HT (original or aftermarket) and is not connect to an external antenna.
12. Stations must remain in one location during the contest, no roving around. But you can park your car at a good location (hill top) and operate from that location for the entire contest. Maintain all "social distance" guidelines.
13. After 3 contacts are made on a frequency, the station occupying a frequency must relinquish the frequency to their most recent contact and move to a vacant frequency or search (Search & Pounce – S&P) for another contact.

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14. Verify the frequency is not in use before making any calls on the frequency.
15. Logging is to be done on the log form provided and be submitted after the contest to: contest@scc-ares-races.org. Logs must be submitted by Tuesday April 7th to be counted. Logs that are not legible will not be counted. Electronic logs not allowed.
16. A list of all scores will be published by city/agency and for the entire county after the contest. Certificates will be awarded for 1st, 2nd and 3rd place overall, for the top scorer in each city/agency and for the top scorer on each repeater.

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APPENDIX A
REPEATERS AVAILABLE FOR THIS CONTEST

CITY / AGENCY	REPEATER CALL	FREQUENCIES / OFFSET / PL
Cupertino	W6TDM	440.150 MHz (+) 100.0 Hz
Los Altos	K6LOS	441.525 MHz (+) 123.0 Hz
Los Altos Hills	W6LAH	146.745 MHz (-) 110.9 Hz
Los Gatos/Monte Sereno	W6PIY	147.390 MHz (+) 151.4 Hz
Milpitas	W6MLP	145.430 MHz (-) 85.4 Hz * 224.720 MHz (-) 100.0 Hz *
Mountain View	W6ASH	440.800 MHz (+) 100.0 Hz
San Jose	W6UU	442.425 MHz (+) 107.2 Hz
Santa Clara, City of	K6SNC	442.025 MHz (+) 100.0 Hz
Saratoga	K6SA	146.655 MHz (-) 114.8 Hz * 443.150 MHz (+) 100.0 Hz *
Stanford University	N6BDE	440.200 MHz (+) 123.0 Hz
Sunnyvale	K6SNY	444.525 MHz (+) 94.8 Hz
County Resource Net	AA6BT	146.115 MHz (+) 100.0 Hz **
County Resource Net	N6NAC	444.625 MHz (+) 110.9 Hz **
County Command Net	K6SNY	443.275 MHz (+) 107.2 Hz

*   For linked repeaters, you can use any of the repeater frequencies listed to make contacts but only one contact per call sign worked, per repeater is allowed. For example, you can make multiple contacts on the same repeater if they are with different stations (call signs). Of course, you need to follow Rule 13 and vacate the frequency after 3 contacts if you are running. You can come back to that repeater later to make additional contacts.

**   Unlinked for this contest.

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APPENDIX B
CITY/AGENCY IDENTIFIERS

CITY / AGENCY	IDENTIFIER
American Red Cross	ARC
Campbell	CBL
Cupertino	CUP
Gilroy	GIL
Loma Prieta Region	LMP
Los Altos	LOS
Los Altos Hills	LAH
Los Gatos	LGT
Milpitas	MLP
Monte Sereno	MSO
Morgan Hill	MRG
Mountain View	MTV
NASA/Ames	NAM
Palo Alto	PAF
San Jose	SJC
Santa Clara, City of	SNC
Saratoga	SAR
Stanford University	STU
Sunnyvale	SNY
Reserved for County RACES Staff	XSC
Other Cities/Counties/Agencies	OCC

Participants can only use one identifier for the entire contest. If you are active in multiple cities/agencies pick only one identifier to use for the entire contest.