

Colorado 14er Event



Amateur Radio Fun in the Colorado Mountains

Sunday, August 4, 2013

www.14er.org

Amateur Radio operators from around Colorado will be climbing many of Colorado's 14,000-foot mountains to set up amateur radio stations in an effort to communicate with other radio amateurs across the state and around the world. The prime operating hours are from approximately 9 AM to noon local time (1500 to 1800 UTC), but activity may occur at other times during the day.

Now including **Summits On the Air (SOTA)** activity, which adds 1700 additional potential summits! If you aren't up to climbing a 14er, there are many other summits to choose from (with a wide variety of difficulty). See the W0 SOTA web page at w0-sota.org

Radio operators who plan to activate a summit should register their name and intended peak at the ham14er Yahoo! group. To subscribe to the event mailing list, visit the yahoo groups site at <http://groups.yahoo.com/group/ham14er/>. Also, be sure to check out the event information at <http://www.14er.org>

Frequencies used during the event

Activity can occur on any amateur band including HF and VHF. The 2M FM band plan uses a "calling frequency and move up" approach. The 2M FM calling frequency is 147.42 MHz. At the beginning of the event, operators should try calling on 147.42 MHz. As activity increases on that frequency, operators should move up the frequency using the standard channel spacing used in Colorado (15 kHz). *Don't just hang out on 147.42 MHz...move up!* The next standard simplex frequency up from 147.42 MHz is 147.435 MHz, followed by 147.45, 147.465, 147.480, 147.495, 147.51, 147.525, 147.54, 147.555, 147.57 MHz.

Don't just hang out on 147.42 MHz...move up and share the band.

Frequency (MHz)	Comments
147.42	Primary 2M FM Frequency, then up in 15 kHz steps
223.5	Primary 222 MHz FM frequency
446.000	Primary 70 cm FM frequency
446.025	Alternate 70 cm FM frequency
52.525	Primary 6M FM frequency
1294.5	Primary 1.2 GHz FM frequency
144.200	2M SSB calling frequency
50.125	6M SSB calling frequency
14.060	20M CW Frequency
21.060	15M CW Frequency
28.060	10M CW Frequency
14.260	20M SSB Frequency
18.1575	17M SSB Frequency
21.330	15M SSB Frequency
28.350	10M SSB Frequency
Other Bands/Modes	Standard calling frequencies and/or band plans apply.

Warning: Climbing mountains is inherently a dangerous activity. Do not attempt this without proper training, equipment and preparation.

Sponsored by *The Colorado 14er Event Task Force*