



Colorado 14er Event

August 4 & 5, 2018
 Saturday and Sunday
www.ham14er.org

Amateur Radio operators from around Colorado will be climbing many of **Colorado's 14,000-foot mountains** and **Summits On The Air (SOTA)** peaks to set up amateur radio stations in an effort to communicate with other radio amateurs across the state and around the world. Join in on the fun during the **27th annual event** and see how many of the mountaintop stations you can contact. The covers the entire weekend but many mountaintop activators will hit the trail early with the goal of being off the summits by noon due to lightning safety concerns.

Now including **Summits On the Air (SOTA)**, which adds over 1700 potential summits! If you aren't up to climbing a 14er, there are many other summits to choose from (with a wide range of difficulty). See the Colorado SOTA web page at w0c-sota.org

Radio operators who plan to activate a summit should post their intent on the ham14er Yahoo Group. To subscribe to the "ham14er" email 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.ham14er.org> It is also a great idea to post an ALERT on the SOTAwatch.org website.

Frequencies used during the event

Activity can occur on any amateur band including HF and VHF. The 2m fm band plan uses a "primary frequency and move up" approach. The 2m fm primary 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, move on up the band using the 30 kHz steps. *Don't just hang out on 147.42 MHz...move up!* The next standard simplex frequency up from 147.42 MHz is 147.45 MHz, followed by 147.48 and 147.51 MHz.

Frequency (MHz)	Comments	Frequency (MHz)	Comments
147.42	Primary 2m FM Frequency, then up in 30 kHz steps	7.032	40m CW Frequency
147.45	Alternate 2m FM frequency	7.185	40m SSB Frequency
147.48	Alternate 2m FM frequency	10.110	30m CW Frequency
147.51	Alternate 2m FM frequency	14.060	20m CW Frequency
446.000	Primary 70 cm FM frequency	14.345	20m SSB Frequency
446.025	Alternate 70 cm FM frequency	18.092	17m CW Frequency
1294.50	Primary 23cm FM frequency	18.158	17m SSB Frequency
144.200	2m SSB calling frequency	21.060	15m CW Frequency
50.125	6m SSB calling frequency	21.330	15m SSB Frequency
		28.060	10m CW Frequency
Other Bands/Modes	Standard calling frequencies and/or band plans apply.	28.350	10m SSB Frequency

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*