

Boulder Amateur Television Club TV Repeater's REPEATER

18 October, 2020
3ed Edition

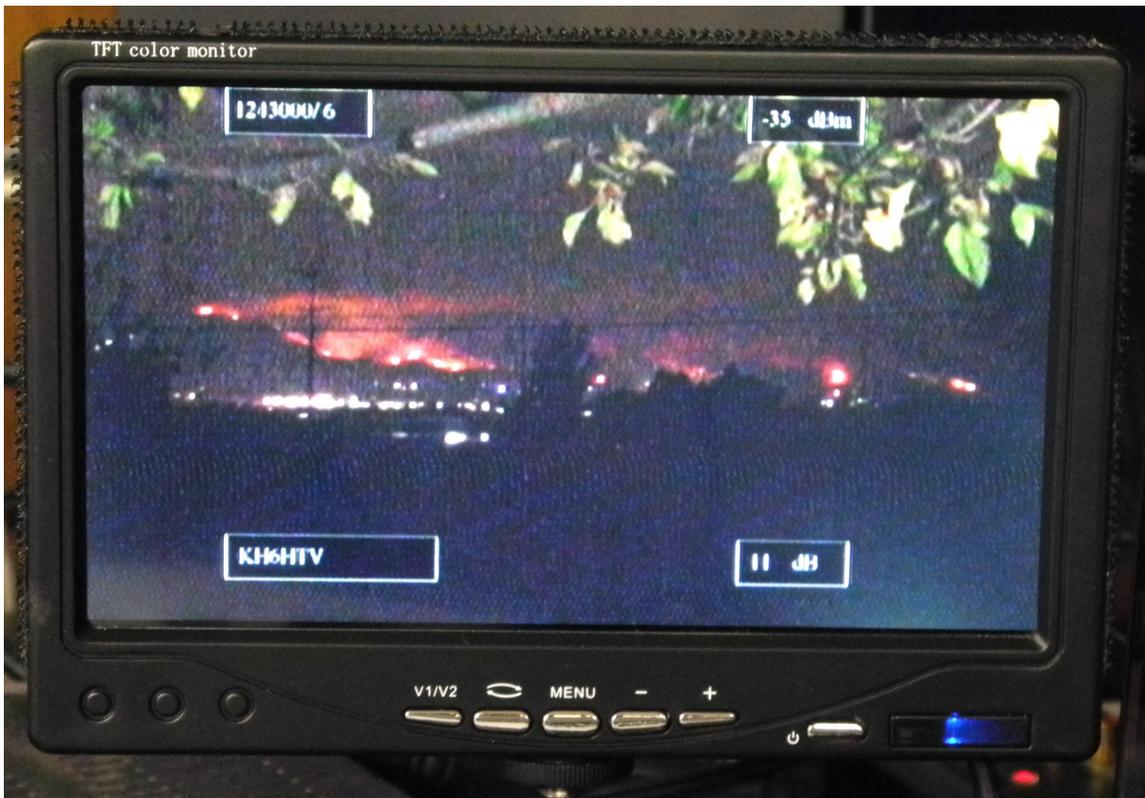
BATVC web site: www.kh6htv.com

ATN web site: www.atn-tv.com

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SPECIAL EDITION --- NEWS BULLETIN



FOREST FIRE IN BOULDER COUNTY !

Colorado, California and Oregon have been experiencing major forest fires for the past couple of months. We have had heavy smoke here in Boulder on occasions when the

wind was right. It finally hit Boulder County yesterday, mid-day. The Cal-Wood Fire broke out in the mountains north-west of the City of Boulder, near the town of Jamestown. The fire moved quite rapidly during Saturday afternoon. As of writing this (Sunday, 18 Oct, 8am), the fire has already consumed over 7,000 acres of forest, plus an outbreak on the prairie at US-36.

The Boulder ATV repeater, W0BTV, has been broadcasting views of the forest fire. The camera is located at the qth of KH6HTV, south-east of the city of Boulder, and 13-15 miles from the fire. Using a long tele-photo lens, the KH6HTV TV camera has been able to view the fire along the Front Range as it approached the first ridge of the foothills of the Rocky Mountains. The TV images are being received at the Boulder County ARES (BCARES) command post in the Boulder County Emergency Operations Center (EOC). There they are then being displayed on a large screen video monitor for the EOC staff.

The W0BTV repeater video is being streamed live over the British Amateur TV Club's server in the U.K. www.batc.org.uk

The URL for our video is: <https://batc.org.uk/live/kh6htvtvr>

The right audio channel on the BATC stream is carrying the live audio from the BCARES, 2 meter, FM repeater, 146.76 MHz with the emergency net traffic.

Fortunately, now at 8:30am, there is nothing to be seen on the TV repeater's video image, as a cold front has just rolled in with light rain and fog. That is great news for helping suppress the fire.

W0BTV Details: Inputs: 439.25MHz, analog NTSC, VUSB-TV; 441MHz/6MHz BW, DVB-T & 1243MHz/6MHz BW, DVB-T Output: 423MHz/6MHz BW, DVB-T, or optional 421.25MHz, analog VUSB-TV. Operational details in AN-51a Technical details in AN-53a. Available at: <https://kh6htv.com/application-notes/> We hold an ATV net on Thursday afternoon at 3 pm local Mountain time. ATV nets are streamed live using the British Amateur TV Club's server, via: <https://batc.org.uk/live/kh6htvtvr> or n0ye.

Newsletter Details: This is a free newsletter distributed electronically via e-mail to ATV hams. The distribution list has now grown to over 400. News and articles from other ATV groups are welcomed. Permission is granted to re-distribute it and also to re-print articles, as long as you acknowledge the source. All past issues are archived at: <https://kh6htv.com/newsletter/>

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