

| Channel | Output<br>Freq. of<br>Repeater | Offset   | Offset<br>Direction | Tone In/Out | System       | Function                        | Location                    |  |
|---------|--------------------------------|----------|---------------------|-------------|--------------|---------------------------------|-----------------------------|--|
| 1       | 145.115                        | -600 KHz | Minus               | 100.0/110.9 | NCARC/HORTH2 | Secondary Ops                   | Horsetooth Mtn              | AUTOPATCH/Echolink 4236                |
| 2       | 447.275                        | -        | Minus               | 100         | NCARC/HORTH7 | Primary Ops & Net Ctrl          | Horsetooth Mtn              | AUTOPATCH                              |
| 3       | 448.025                        | -        | Minus               | 100/110.9   | NCARC/BUDWI7 | Primary Ops & Net Ctrl          | Budweiser Events Center     |  |
| 4       | 147.360                        | +        | Plus                | 100         | CSU          | Resource Net                    | CSU Campus Fort Collins     |  |
| 5       | 147.195                        | +        | Plus                | 100         | LRA/LOVLD2   | Secondary Ops                   | Namaqua Hill - Loveland     | AUTOPATCH -members                     |
| 6       | 449.575                        | -        | Minus               | 100         | LRA/LOVLD7   | Secondary Ops                   | Namaqua Hill - Loveland     | AUTOPATCH - members                    |
| 7       | 146.625                        | -600 KHz | Minus               | 100         | NCARC/BUKHR2 | Secondary Ops                   | Buckhorn Mtn                | May be linked with 447.700 for Skywarn |
| 8       | 447.700                        | -        | Minus               | 100/100     | NCARC/BUKHN7 | Secondary Ops                   | Buckhorn Mtn                | May be linked with 146.625 for Skywarn |
| 9       | 146.850                        | -600 KHz | Minus               | 100/100     | NCARC/GNCAR2 | Secondary Ops                   | UNC Campus Greeley          | PACKET BBS                             |
| 10      | 449.850                        | -        | Minus               | 100         | CSU          | Secondary Ops                   | CSU Campus                  |  |
| 11      | 147.000                        | +        | Plus                | 100         | WARS         | Secondary Ops                   | West of Greeley             | IRLP 3839                              |
| 12      | 448.475                        | -        | Minus               | 100         | WARS         | Secondary Ops                   | West of Greeley             | IRLP 3839                              |
| 13      | 447.450                        | -        | Minus               | 123         | RBT          | Secondary Ops                   | Horse tooth Reservoir Ridge |  |
| 14      | 449.725                        | -        | Minus               | 127.3       | K00J         | Secondary Ops                   | UNC Campus Greeley          | AUTOPATCH                              |
| 15      | 146.685                        | -        | Minus               | 123         | NOFH/ESTPK2  | Secondary Ops                   | Pole Hill                   | IRLP node 7268, Echolink               |
| 16      | 449.800                        | -        | Minus               | 123         | NOFH/ESTPK7  | Secondary Ops                   | Pole Hill                   | IRLP node 7268, Echolink               |
| 17      | 449.100                        | -        | Minus               | 100         | W0XYZ        | Portable Repeater               | Deployable                  |  |
| 18      | 449.425                        | -        | Minus               | 94.8        | N0ZUQ        | Secondary Operations            | Christ Mountain             |  |
| 19      | 147.510                        | Smplx    | Simplex             |             | R3D2 ARES    | Primary VHF Simplex             |                             |  |
| 20      | 145.800                        | Smplx    | Simplex             |             | R3D2 ARES    | Secondary VHF Simplex           |                             |  |
| 21      | 146.565                        | Smplx    | Simplex             |             | R3D2 ARES    | Tactical VHF Simplex            |                             |  |
| 22      | 147.420                        | Smplx    | Simplex             |             | R3D2 ARES    | Tactical VHF Simplex            |                             |  |
| 23      | 147.570                        | Smplx    | Simplex             |             | R3D2 ARES    | Tactical VHF Simplex            |                             |  |
| 24      | 445.500                        | Smplx    | Simplex             |             | R3D2 ARES    | Primary UHF Simplex             |                             |  |
| 25      | 446.250                        | Smplx    | Simplex             |             | R3D2 ARES    | Secondary UHF Simplex           |                             |  |
| 26      | 446.500                        | Smplx    | Simplex             |             | R3D2 ARES    | Tactical UHF Simplex            |                             |  |
| 27      | 446.725                        | Smplx    | Simplex             |             | R3D2 ARES    | Tactical UHF Simplex            |                             |  |
| 28      | 146.520                        | Smplx    | Simplex             |             | ARRL/NAT2X   | National 2m Calling Frequency   |                             |  |
| 29      | 446.000                        | Smplx    | Simplex             |             | ARRL/NAT7X   | National 70cm Calling Frequency |                             |  |
| 30      | 146.550                        | Smplx    | Simplex             |             | EVARC        | EVARC 2M Simplex                | Estes Park Simplex          |  |
| 31      | 446.100                        | Smplx    | Simplex             |             | EVARC        | EVAR7X 70 cm Simplex            | Estes Park Simplex          |  |
| 32      | 147.270                        | + 600kHz | Plus                | 100.0 Hz    | LARC         | LONGM2                          | Skyline HS - Longmont       | AUTOPATCH                              |
| 33      | 448.800                        | - 5.00   | Minus               | 88.5Hz      | LARC         | LONGM7                          | Skyline HS - Longmont       | IRLP 3888                              |
| 34      | 147.030                        | 600kHz   | Minus               | 100.0 Hz    | MERNS        | ALNPK2                          | Allenspark 2M               |  |
| 35      | 146.805                        | 600kHz   | Minus               | 100.0 Hz    | MERNS        | GLDHL2                          | Gold Hill 2M                |  |
| 36      | 146.700                        | 600kHz   | Minus               | 100.0 Hz    | BARC         | BOULD2                          | Table Mesa 2M               |  |
| 37      | 448.900                        | 5MHZ     | Minus               | 100.0 Hz    | BARC         | BOULD7                          | Table Mesa 7C               |  |
| 38      | 146.610                        | -600 KHz | Minus               | 100.0 Hz    | BARC         | BOUL IRLP                       | Table Mesa IRLP             | IRLP node 7007                         |

|    |         |         |         |         |      |         |                                 |
|----|---------|---------|---------|---------|------|---------|---------------------------------|
| 39 | 145.145 | 600kHz  | Minus   | 107.2Hz | CRA  | DSQMT2  | Denver Squaw Mtn 2M             |
| 40 | 145.160 | 600kHz  | Minus   | 107.2Hz | CRA  | COSPR2  | Colorado Springs Cheyenne Mtn2M |
| 41 | 145.460 | 600kHz  | Minus   | 107.2Hz | CRA  | BOULH2  | Boulder Lee Hill 2M             |
| 42 | 147.225 | 600kHz  | Plus    | 107.2Hz | CRA  | DCFMT2  | Denver Conifer Mtn 2M           |
| 43 | 447.150 | 5.00Mhz | Minus   | 107.2Hz | CRA  | DCFMT7  | Denver Conifer Mtn 7C           |
| 44 | 447.575 | 5.00Mhz | Minus   | 107.2Hz | CRA  | DSQMT7  | Denver Squaw Mtn 7C             |
| 45 | 447.975 | 5.00Mhz | Minus   | 107.2Hz | CRA  | BOULH7  | Boulder Lee Hill 7C             |
| 46 | 145.310 | 600kHz  | Minus   | 88.5Hz  | CC   | BMTTH2  | Boulder Mt Thorodin 2M          |
| 47 | 146.085 | Reverse | Plus    |         | NOFH | EVIN2X  | Repeater Reverse                |
| 48 | 444.800 | Reverse | Simplex |         | NOFH | EVRVC7  | Repeater Reverse                |
| 49 | 146.085 |         | Simplex |         | NOFH | Simplex | Testing - Repeater Input        |
| 50 | 146.685 |         | Simplex |         | NOFH | Simplex | Testing - Repeater Output       |
| 51 | 444.800 |         | Simplex |         | NOFH | Simplex | Testing - Repeater Input        |
| 52 | 449.800 |         | Simplex |         | NOFH | Simplex | Testing - Repeater Output       |
| 53 | 146.940 | 600kHz  | Minus   | 103.5   | NOFH | Skywarn | SKYWARN                         |

OFF AIR - MOVING

IRLP node 3990 / Autopatch

IRLP Node 3291

OFF AIR - MOVING

Green

is part of EVARC 's 36 that agrees with R3D2

Yellow

is part of EVARC 's 36 locals

Brown

is the rest of EVARC's 36

LARC - Longmont Amateur Radio Club

CC- Colorado Connection

CRA - Colorado Repeater Associaton

MERNS - Mountain Emergency Radio Network

NCARC - Northern Colorado Amateur Radio Club

WARS - Weld Amateur Radio Society

CSU - Colorado State Amateur Radio Club

BARC - Boulder Amateur Radio Club

EVARC -Estes Valley Amateur Radio Club

**LRA - Loveland Repeater Assn**

<http://w0eno.org/?q=node/11>

[http://colcon.org/repeater\\_status1.html](http://colcon.org/repeater_status1.html)

<http://www.w0cra.org/new/node/5>

<http://bouldercountyares.org/mountain-emergency-radio-network-mern/>

<http://www.ncarc.net/?q=node/2>

<http://warsco.org/>

<http://www.colostate.edu/Orgs/RadioClub/equipment.html>

<http://www.qsl.net/w0dk/repeaters.html>

<http://www.evarc.org/>

<https://sites.google.com/site/lovelandrepeater/repeaters>