

Hardrock 100 2010 Frequencies, Repeaters, and Diagram

This document outlines the frequencies for each aid station to use during the run. Please use the frequencies listed herein to insure a smooth operation. If you have any questions please contact Ben McGaha, KB5ITS, or Harley Murray, KC5CHM.

Frequencies to use for the 2010 run

1. KT will use 146.460 simplex or 444.000+ pl 67.0
2. Chapman will use 147.540 simplex, pl 100.0
3. Telluride needs to use 147.00+ pl 67.0
4. Kroger/Viginus will report in on 147.000+ pl 67.0
5. Governor's Basin will listen on 147.000+ pl 67.0 and report on 147.270+ pl 127.3
6. Ouray, Engineer, and Grouse will use 147.270+ pl 127.3
7. Sherman, Pole Creek, and Maggie will use 145.250- pl 127.3
8. Cunningham will listen on 145.250- pl 127.3 and will report on 147.375+ pl 156.7

Repeater List by Name/Frequency

1. Hazelton 444.000+ pl 67.0 and 146.460 simplex
2. Ophir X-Band 147.540 simplex pl 100
3. Imogene 147.000+ pl 67.0
4. Engineer 147.270+ pl 127.3
5. Buffalo Boy 145.250- pl 127.3
6. Kendall 147.375+ pl 156.7

Radio protocol reminders

1. Key your mike, then wait about one second before transmitting
2. Use tactical calls, example, "Silverton, this is Ouray"
3. Wait for acknowledgement to proceed
4. Use your call sign at the end of the transmission "KC0LFF, Silverton, clear" or "Silverton clear, KC0LFF"
5. DON'T WORRY ABOUT GETTING ALL THE RUNNERS TIMES IN AT THE STATION AFTER YOURS. If you can catch them as you monitor that is fine, however, due to battery and voice traffic concerns please do not call Silverton to ascertain whether a runner has made it to the next, or left the previous aid station, etc. If you are a packet station, you will have access to all runner data reported by packet so you should be able to get this information without causing battery/voice traffic concerns.
6. Silverton will keep track of missing/late runners and will alert stations as needed.
7. Keep transmissions short and to the point, no extra talking please.
8. DO communicate problems and issues to Headquarters in Silverton. Run Director, Dale Garland, has final authority.

Map on following page is for a general idea of set-up, it is NOT to scale. Repeater locations are approximate in relation to each other, and are not geographically accurate.

