

Scott Williamson

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Hello Bike Relay Volunteers!

Here is the latest list of frequencies and callsigns for the KCIBR on Saturday June 17th. There are several issues that will complicate our communications this year. Klukshu is down (comshell blew off the mountain over the winter), and suspect Chilly Ridge will not be functional (and even if it is, it will be local only and not providing a link into the network). Wormhole will be key to relay communication as well as an additional relay point added for Checkpoint 2.

Remember that even though everything will seem to be fine when you show up at your checkpoint, once all of the traffic and activity starts, the noise floor will change and a marginal signal will disappear entirely. Try to optimize your location – use your lowest power and do a signal count to find the best spot (a few inches can make a difference). Once you have the location identified, then you can turn up the power to make sure you are working through the noise later during the race.

Start Line (Haines Junction) – VY1GP George – Primary Deceoli - 146.82- (100Hz tone) – Backup is 146.52 simplex to Kathleen Lake.

Checkpoint 1 (Kathleen Lake Lookout – KM 19) – VY1PG Paul & VY1RSS Richard – Primary Deceoli - 146.82- (100Hz tone) – Backup is 146.52 simplex to the Start Line and to the Dezadeash relay point.

Dezadeash Relay Point (near Northwestel Microwave Tower at KM205 – KM 41) – VY1MA Murray – Primary Deceoli - 146.82- (100Hz tone) and relay to Checkpoint 2 on agreed frequency (146.52 or 446.00?) – Backup is 146.52 simplex to the Kathleen Lake and to the St. Elias Lake Trailhead.

Checkpoint 2 (St. Elias Lake Trailhead – KM 58.5) – VY1GS Gord – Primary 146.52 or 446.00 simplex (coordinate with VY1MA) to Dezadeash Relay Point. There is potentially a simplex path (146.52) to Pringle Tower but it is marginal at best and requires some larger antenna at both sites.

Checkpoint 3 (Pringle Tower – KM 83.3) – VY1BG Geoff – Primary Chilkat – 146.82- (100Hz tone) – Backup is 146.52 simplex to Checkpoint 2 and 4.

Checkpoint 4 (Mansfield Creek – KM 111.6) – VY1AE Adam - Primary Chilkat – 146.82- (100Hz tone) – Backup 146.52 simplex to Checkpoint 3, 5, and potentially Wormhole.

Wormhole Comms Relay (~125 HWY KM Post – KM 121) – VY1DM David/VY1CSZ Catherine – Chilly Ridge - 146.94- (100Hz tone) and Chilkat – 146.82- (100Hz tone) both possible. If the link from Chilly Ridge to the WAN is not available (Panacea Issues) then this location will provide a relay between Chilly Ridge (Checkpoint 6, 7, and finish) and the WAN via Chilkat. May also need to relay from the Finish directly if Chilly is down.

Checkpoint 5 (Summit – KM 143.1) – VY1KX Allen - Primary Chilkat – 146.82- (100Hz tone) – Backup 146.52 simplex to Wormhole and Checkpoint 6.

Checkpoint 6 (Russel Turnoff (border) – KM 170) – VY1MGS Michael – Primary Chilly Ridge - 146.94- (100Hz tone) or 449.825- (also full Duplex) – Backup Chilkat – 146.82- (100Hz tone) and/or 146.52 simplex to Checkpoint 5 and 7.

Checkpoint 7 (Klukuan Pullout – KM 207.5) –VY1MAP Terry - Primary Chilly Ridge - 146.94- (100Hz tone) or 449.825- (also full Duplex) – Backup 146.52 simplex to Checkpoint 6 and 8.

Finish (Haines) – VY1SW/VY1LW and later VY1MAP Terry- Primary Chilly Ridge - 146.94- (100Hz tone) or 449.825- (also full Duplex) – Backup 146.52 simplex to Checkpoint 7 and Wormhole.

Race Coordinator – VY1JC James will be travelling with the race marshal for the entire race. He will switch frequencies as needed along the route. When out of range of one of the repeaters he will monitor 146.52 simplex.

Net Control – VY1RF Ray and VY1PJB Pam – will be monitoring the network throughout the race to provide relay to the phone if RCMP, Ambulance, etc. is needed.

Timing and Results - VY1SW Scott and VY1LW Laura are part of the timing and results team for this race. We will be part of the crew conducting the start then travelling the course (mostly ahead of the race) and setting up at the finish to collect all the data there. We will be handling radio communications at the Finish until VY1MAP arrives from Checkpoint 7. We will be pulling the YARA Comms Trailer to use at the finish for the timing equipment.

I have also attached the Volunteer Handbook for 2024 (I noticed they didn't do a great job of editing so beware of some inconsistencies) as well as a Google Earth KMZ file of the location of all the points noted above.

Thanks,

Scott

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