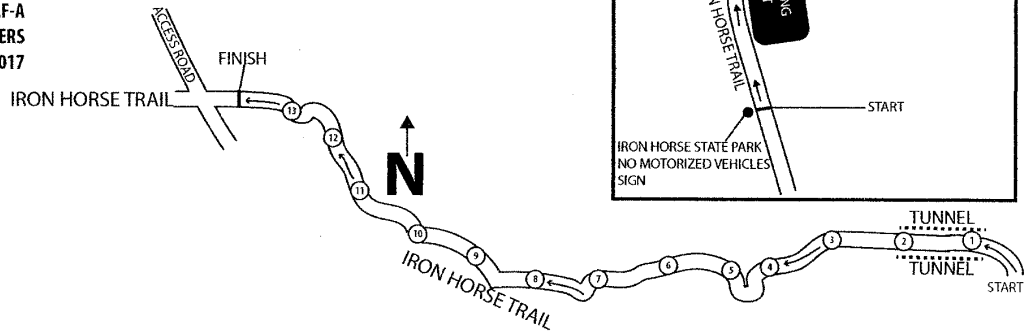




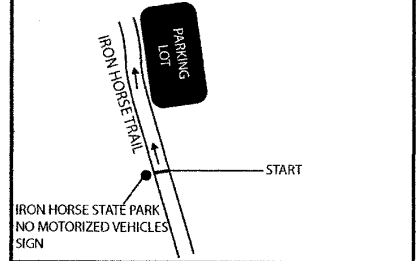
SUPER FAST HALF
START-SNOQUALMIE PASS, WA
FINISH-NORTH BEND, WA
CERTIFICATION #WA17002LB
EFFECTIVE 6/4/2017 TO 12/31/2027

MEASURED BY LEE BARRETT 1AAF-A
 & KEITH PETERS
 5/30/2017



START DETAIL

START HEADS NORTH ON THE IRON HORSE TRAIL SOUTH OF THE HYAK PARKING LOT AT THE SIGN: "IRON HORSE STATE PARK NO MOTORIZED VEHICLES" GPS 47° 23' 23.7" N 121° 23' 31.3" W

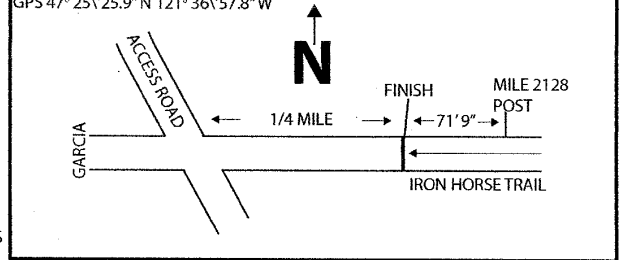


HALF-MARATHON MILE POINTS

START HEADS NORTH ON THE IRON HORSE TRAIL SOUTH OF THE HYAK PARKING LOT AT THE SIGN, "IRON HORSE STATE PARK NO MOTORIZED VEHICLES" GPS 47° 23' 23.7" N 121° 23' 31.3" W
 MILE 1 IS IN THE TUNNEL NO GPS LOCATION
 MILE 2 IS IN THE TUNNEL NO GPS LOCATION
 MILE 3 IS ON THE IRON HORSE TRAIL, GPS 47° 23' 39.3" N 121° 27' 2.05" W
 MILE 4 IS ON THE TRAIL, GPS 47° 23' 18.1" N 121° 28' 10.5" W
 MILE 5 IS ON THE TRAIL, GPS 47° 23' 24.8" N 121° 28' 50.2" W
 MILE 6 IS ON THE TRAIL, GPS 47° 23' 21.4" N 121° 30' 3.96" W
 MILE 7 IS ON THE TRAIL BEFORE THE BRIDGE, GPS 47° 23' 7.64" N 121° 31' 12.7" W
 MILE 8 IS ON THE TRAIL, GPS 47° 23' 12.6" N 121° 32' 29.4" W
 MILE 9 IS ON THE TRAIL, GPS 47° 23' 36.5" N 121° 33' 22.6" W
 MILE 10 IS ON THE TRAIL AT FF217 POST, GPS 47° 23' 56.4" N 121° 34' 25.4" W
 MILE 11 IS ON THE TRAIL, GPS 47° 24' 22.8" N 121° 35' 28" W
 MILE 12 IS ON THE TRAIL, GPS 47° 25' 7.16" N 121° 35' 53" W
 MILE 13 IS ON THE TRAIL, GPS 47° 25' 24.5" N 121° 36' 49" W
 FINISH IS ON IRON HORSE TRAIL, 71'-9" PAST MILE POST 2128. THIS IS ABOUT 0.25 MILES FROM THE ACCESS ROAD TO THE TRAIL AT GARCIA. GPS 47° 25' 25.9" N 121° 36' 57.8" W

FINISH DETAIL

FINISH IS ON IRON HORSE TRAIL, 71'-9" PAST MILE POST 2128. THIS IS ABOUT 0.25 MILES FROM THE ACCESS ROAD TO THE TRAIL AT GARCIA. GPS 47° 25' 25.9" N 121° 36' 57.8" W





**Road Running Technical Council
USA Track & Field
Measurement Certificate**



Name of the course Super Fast Half Distance 21.0975km
 Location (state) Washington (city) North Bend
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Lee Barrett 3027 NE 20th Ave. Portland, OR 97212
503-867-3836 cudapdx@bendtel.net
 Race contact (name, address, phone & e-mail) Sabrina Seher 915 Pacific Ave. Tacoma, WA 98402
253-370-1962 sabrina@coachingbysuper.com
 Date(s) when course measured: May 30, 2017
 Number of measurements of entire course: 2 Course Configuration: point to point
 Elevation (meters above sea level) Start 783m Finish 501m Highest 783m Lowest 501m
 Straight line distance between start & finish 17,450m Drop 13.4 m/km Separation 82 %
 Type of surface: paved 19 % dirt % gravel 81 % grass % track %
 Effective date of certification: June 4, 2017 Certification code: WA17002LB

Notice to Race Director: Use this Certification Code in *all* public announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year **2027**

AS NATIONALLY CERTIFIED BY:

Date: June 4, 2017

Lee Barrett – USATF/RRTC Certifier
 3027 NE 20th Ave. Portland, OR 97212 503-867-3836 cudapdx@bendtel.net