



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



Name of the course Independence Day 5k Distance 5 km
Location (state) WA (city) Tacoma
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Tony Phillippi - 4815 N 49th St - Tacoma, WA 98407 - (253) 227-3545 - tony@tcmaevents.com
Race Contact Tony Phillippi - PO Box 593, Tacoma WA 98402 - 2535902023 - info@tcmaevents.com
Date(s) when course measured: 06/14/2023
Number of measurements of entire course: 2 Course Configuration: point to point
Elevation (meters above sea level) Start 113.08 Finish 3.05 Lowest 3.05 Highest 114.91
Straight line distance between start and finish 2.63 mi Drop 22.01 m/km Separation 84.65 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: June 26, 2023 Certification code: WA23025RMB

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: **2033**

AS NATIONALLY CERTIFIED BY:

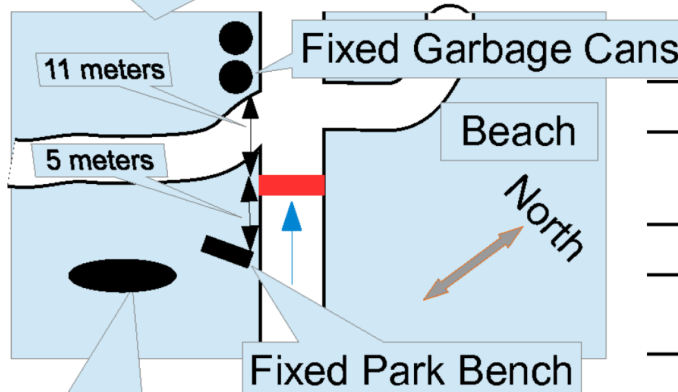
Date: June 29, 2023

Bob Brennand - USATF/RRTC Certifier - 4113 Banbridge Loop SE, Olympia WA 98501
(360) 310-0747 - bobbrennand@comcast.net

Independence Day 5K
 3223 N Narrows Dr. Tacoma, WA 98407
 Measured by Tony Phillippi – June 14, 2023
 tony@marathonmaniacs.com
 Course Follows Shortest Possible Path
 Map Not to Scale
 WA23001RMB – 303.781 Meter Calibration Course

Start: GPS 47.277223,-122.523180
 Even with N edge of manhole cover 1 meter west of storm drain in front of house 3223 N. Narrows Drive.
M1: GPS 47.291493,-122.520960
 Even with front door of house 4613 Vassault Drive.
M2: GPS. 47.303036,-122.515091
 3 meters north of round water cover on Trolley Rd.
M3: GPS. 47.312279,-122.527119
 6 meters SE of 1st park bench SE of FINISH
Finish: GPS. 47.313275,-122.528846
 Seam in Concrete Walkway
 11 meters SE of two fixed garbage cans.
 5 meters NW of fixed park bench.
 Online map:
<https://www.plotaroute.com/route/2255795>

Finish: 5605 N. Owen Beach Rd.
 Tacoma, WA 98407



Wooden Orca Art



USATF Certificate
 WA23025RMB
 Effective: 06/26/2023
 Through: 12/31/2033

