



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



Name of the course 2023 Margarita Half Marathon Distance 21.0975 km  
Location (state) NH (city) Greenland  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Christopher Bernier - 14 Skyview Drive - Rindge, NH 03461 - (603) 899-3210 - chris@sub5racing.com  
Race Contact Evan Dolecki - 85 Devonshire St Fl 9 Boston Mass - 8609216945 - edolecki@venturesendurance.com  
Date(s) when course measured: 03/12/2023  
Number of measurements of entire course: 2 Course Configuration: keyhole (out/loop/back)  
Elevation (meters above sea level) Start 13.41 Finish 13.72 Lowest 6.71 Highest 43.59  
Straight line distance between start and finish 814 m Drop -0.01 m/km Separation 3.86 %  
Type of surface: Paved 99 % Dirt 1 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: April 21, 2023 Certification code: NH23003BK

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**

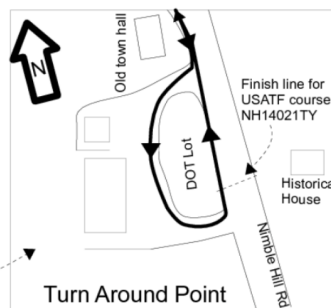
**AS NATIONALLY CERTIFIED BY:**

Date: April 24, 2023

Bob Kennedy - USATF/RRTC Certifier - 18 Riverview Road, Durham NH 03824  
(508) 577-4105 - osprey02554@yahoo.com

**\*Map is not to scale**

\*Runners are restricted RIGHT on Rt 33 only. The course was measured cutting the shortest tangent on the remainder of the course.



## USATF Certificate

NH23003BK  
Effective: 04/21/2023  
Through: 12/31/2023

\*Miles are measured & marked but not certified.  
Description of locations will be given to RD.

**START:** In Lowes parking lot. 198'SW of the eastern edge of south parking spaces. 10 spaces west of same spot.. Runners will make one complete loop around the buildings. The RD must mark the cones clearly with cones to keep the course from being short. When coming out from behind the building, runners turn RIGHT immediately then LEFT after the 4TH island, then RIGHT back through the start. Runners then continue the same way they started except they exit the plaza onto Portsmouth Ave in the back of Lowes via the dirt access road. RD will need a marshal there to ensure all runners make the complete lap before exiting plaza.

**FINISH** is in the parking lot of Portsmouth Mercedes. It is marked with a white dot & a P-K nail. It is 31°10'/9.69m SE of the light pole on the north side of the service center parking spaces & 73°6'/22.4m NNW of the light pole on the south side of the service center parking spaces.

Measured on March 12, 2023  
By Chris Bernier & Kylie Aho  
Sub 5 Racing  
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603.801.5757

