



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



Measurement Certificate

Name of the course Erie Hot Cider Hustle Half Marathon Distance 21.0975 km

Location (state) PA (city) Erie

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Brandon Wise - 424 N Center Street - Grove City, PA 16127 - (724) 372-1299 - info@wolfcreektrackclub.com

Race Contact Isabella Valdez - 2247575425 x 27

Date(s) when course measured: 08/20/2019

Number of measurements of entire course: 2 Course Configuration: loop

Elevation (meters above sea level) Start 174.96 Finish 174.96 Lowest 171.91 Highest 186.84

Straight line distance between start and finish 0.00 m Drop 0.00 m/km Separation 0.00 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: September 20, 2019 Certification code: PA19031NP

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.

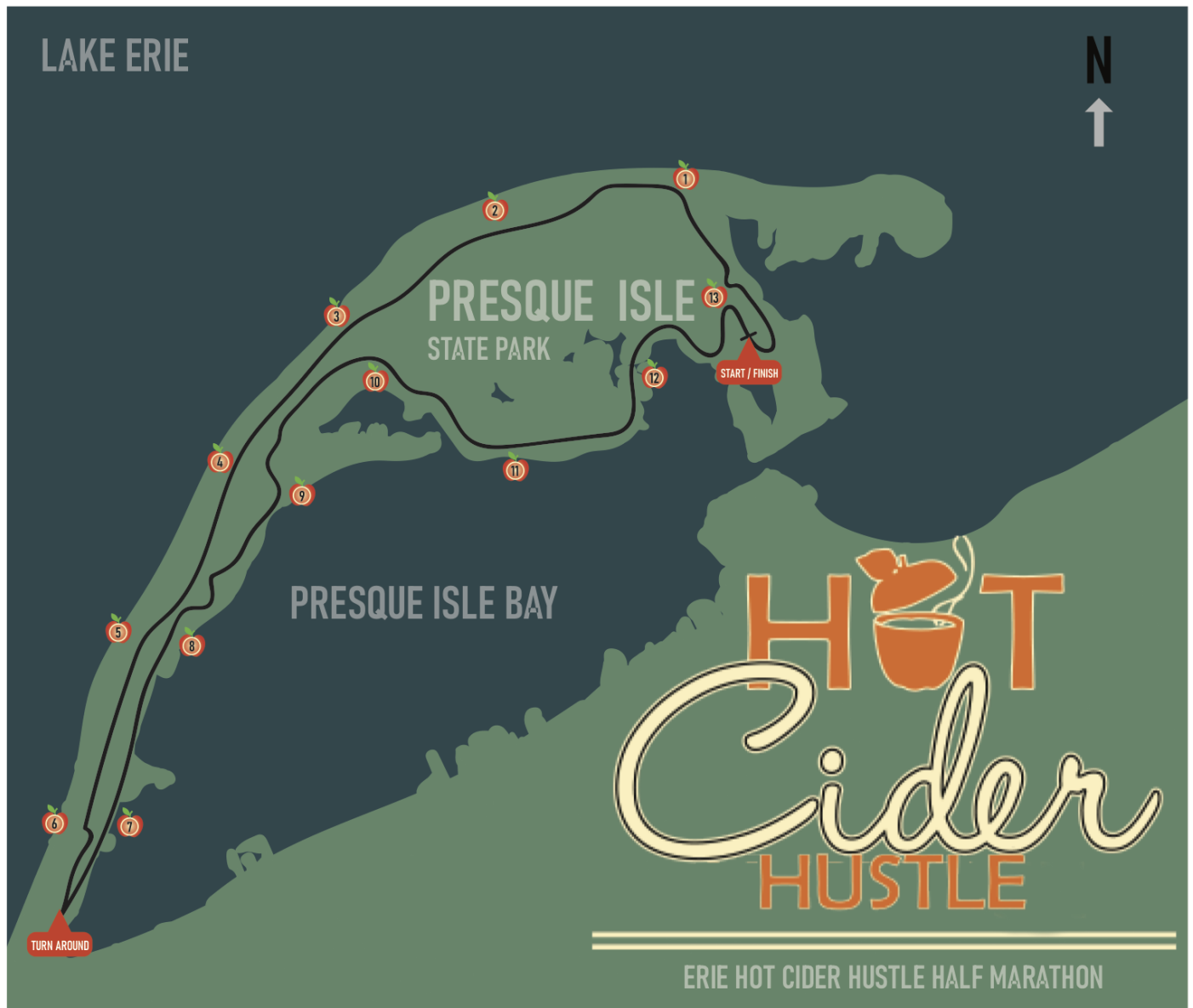
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all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

This certification expires on December 31 of the year: **2029**

AS NATIONALLY CERTIFIED BY:

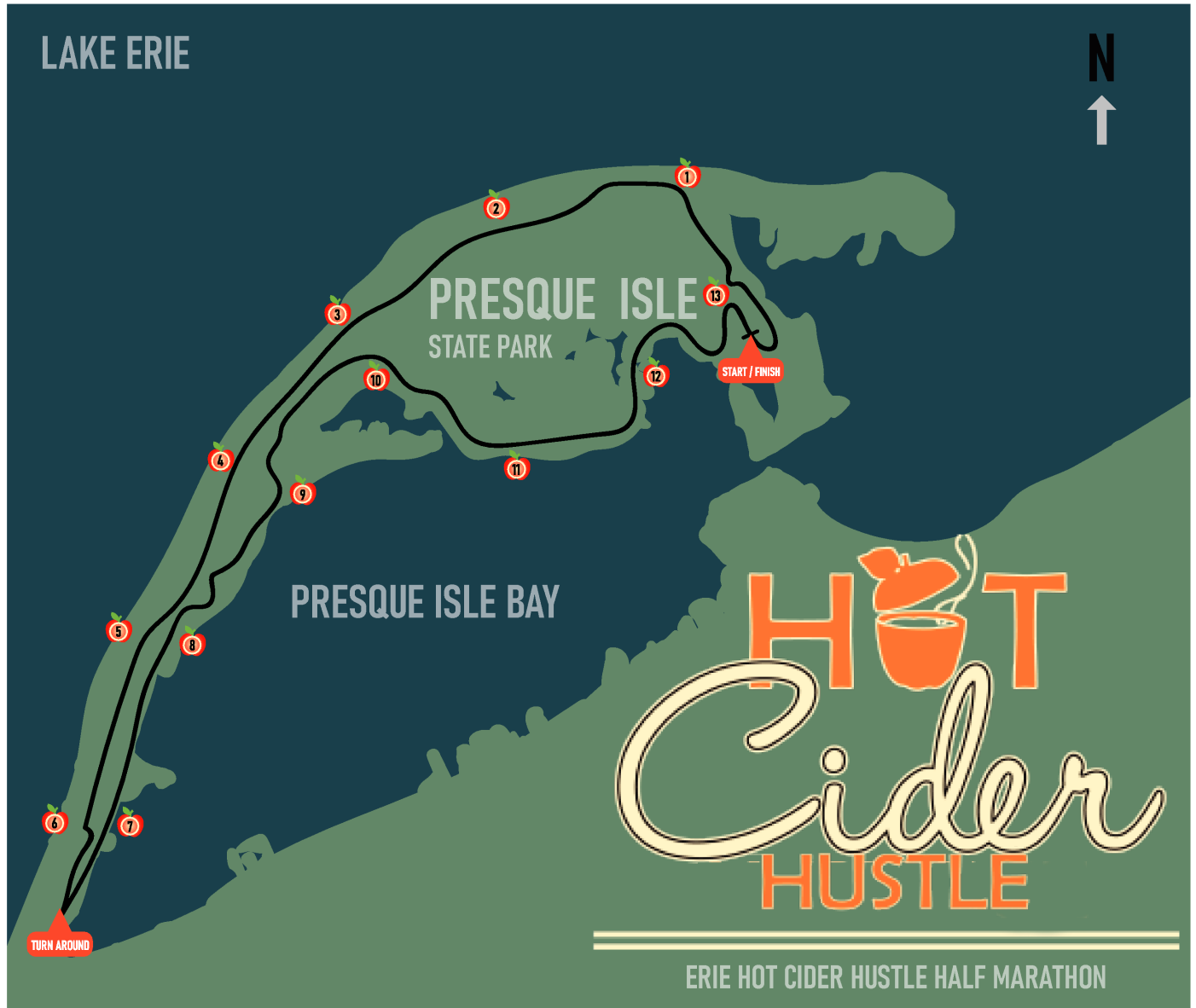
Date: September 25, 2019

Nathan Porch - USATF/RRTC Certifier - 1210 Bolton Street, 3R, Baltimore MD 21217
(856) 803-7678 - nathan@getsetgoconsulting.com



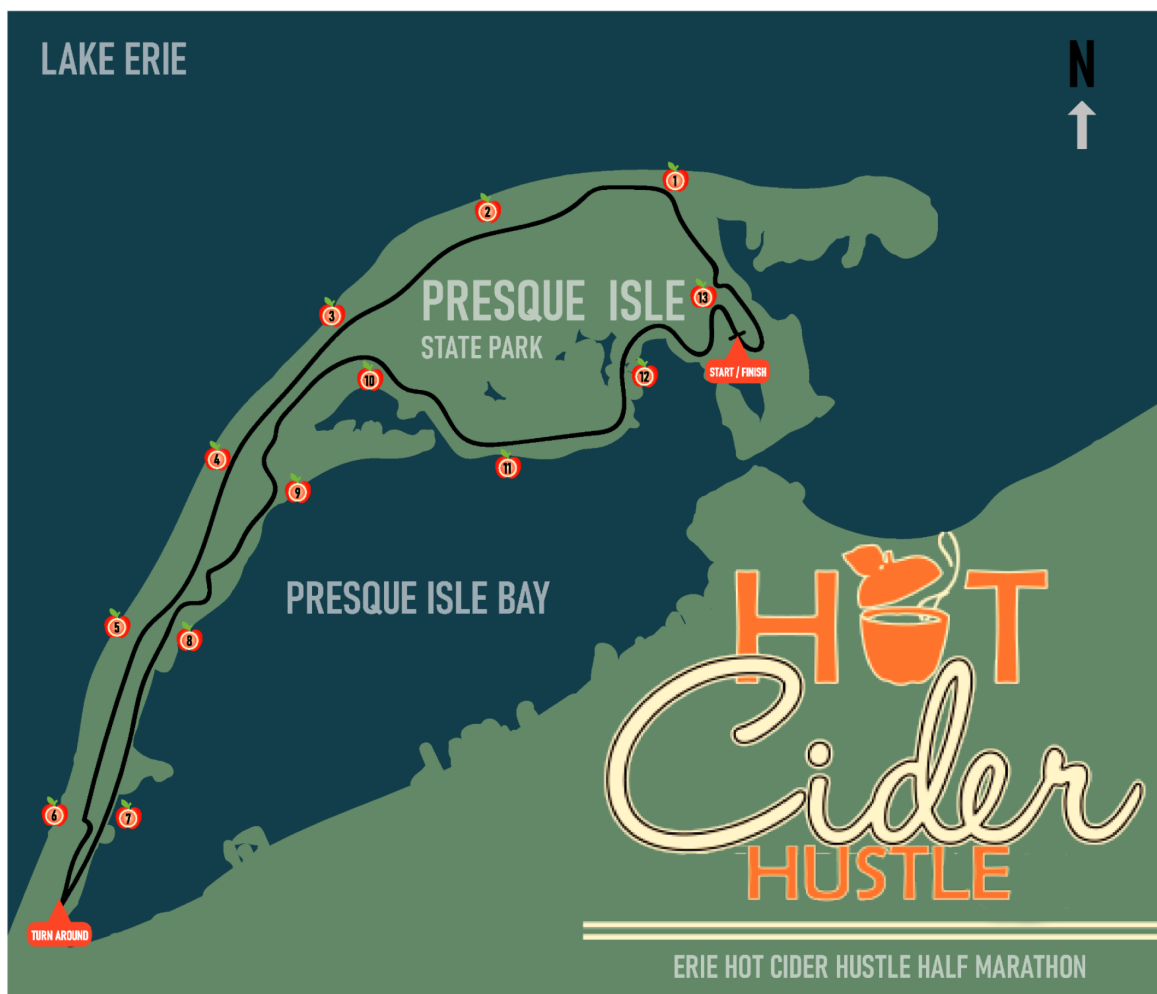
START / FINISH : Even with east edge of the 8th parking lane off of Coast Guard Road, west of the playground where the pavilion is. 162 ft. 4 inches west of speed limit 15 sign and 203 ft. west of winding road sign.

TURN AROUND: 56 ft. 6 inches North of Habitat Restoration DCNR Sign and 191 ft. 5 inches South of Speed Limit 25 Sign South of bus stop 33 parking lot.



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USATF Certificate

PA19031NP
Effective: 09/20/2019
Through: 12/31/2029

Measured by Wolf Creek Race Management



Hot Cider Hustle Half Marathon Mile Markers

Mile 1: 70 feet 9 inches southeast of the southeast corner of the concrete base of the “Beach 10” sign on Peninsula Drive

Mile 2: 80 feet 8 inches northeast of north edge of the permanent garbage can on the bike path

Mile 3: 53 feet northeast of “Short Jetty” marker post on Peninsula Drive

Mile 4: 228 feet 8 inches south of south railing of the boardwalk deck on the beach on the bike path

Mile 5: 5 feet 2 inches north of painted bike path symbol in the bike lane along Old Lake Road about 1/10 mile south of the north end of Old Lake Road

Mile 6: 1 foot 6 inches east of the east edge of Peninsula Drive at the entrance to the parking lot directly across Peninsula Drive from the Stull Interpretive Center

Mile 7: 110 feet 9 inches north of the north edge of the “Karl Boyes Multi-Purpose Trail” sign on the bike path, south of the parking lot across from the Stull Interpretive Center

Mile 8: 5 feet 8 inches north of the north edge of the concrete base under the park bench, north of parking lot on the bike path

Mile 9: 42 feet 2 inches north of south edge of concrete of “Waterworks Ferry Dock” on the bike path

Mile 10: Even with the northeast edge of split trunk maple tree on the west side of the bike path directly west, through about 30 yards of woods from where Peninsula Drive splits into Marina Drive and Fisher Drive

Mile 11: 74 feet 3 inches south of “Speed Limit 25” sign on the bike path

Mile 12: 11 feet 5 inches south of the south edge of concrete base of the drinking fountain that is on the west side of Thompson Drive, north of the bridge

Mile 13: 75 feet 9 inches northwest of first “Speed Limit 15” sign on Coast Guard Drive