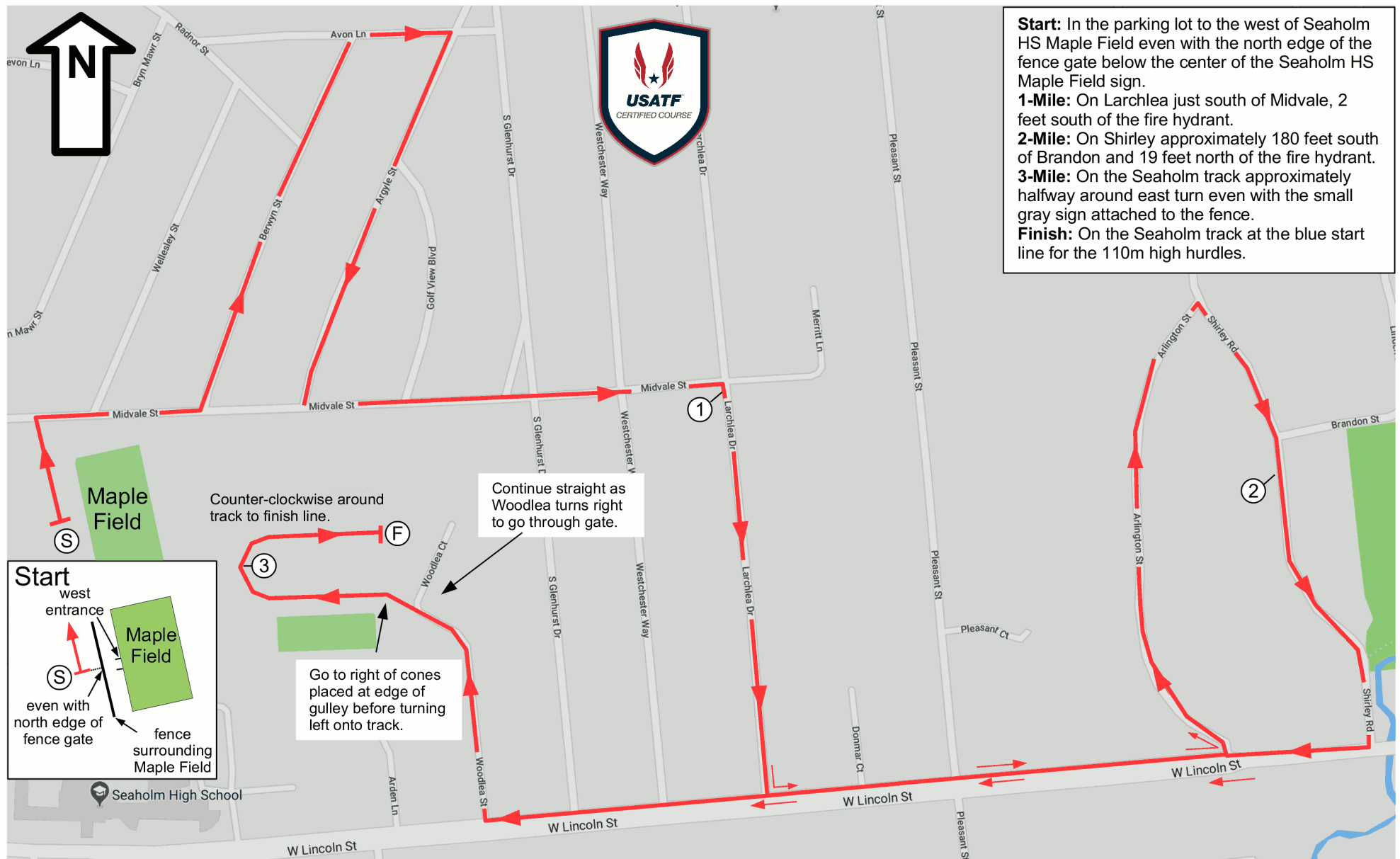


USATF Certificate  
MI18019MN

## Birmingham Harriers 5k Run/Walk Birmingham, Michigan

Effective Dates  
13-JUL-2018 to 31-DEC-2028



Unless otherwise noted, runners can use the entire width of all roads in order to follow the shortest possible route.

Measured by  
Mark Neal  
runnermark@gmail.com  
1-JUL-2018



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



Name of course Birmingham Harriers 5k Run/Walk Distance 5 km  
Location (state) Michigan (city) Birmingham  
Type of course: ☒ road race ☐ calibration  
Measuring Methods: ☒ bicycle ☐ steel tape ☐ electronic distance meter  
Measured by (name, address, phone & e-mail) Mark Neal  
323 Griggs Street, Rochester, MI, 48307, 248-894-3846, runnermark@gmail.com  
Race Contact (name, address, phone & email) Teresa McCardell  
675 Yarmouth, Bloomfield Township, MI, 734-358-4110, terrimccardell@gmail.com  
Date(s) when course measured: Jul. 01, 2018  
Course Configuration: Point to point Number of measurements of entire course: 2  
Elevation (meters above sea level) Start 227 m Finish 228 m Highest 229 m Lowest 217 m  
Straight line distance between start & finish 325 m Drop -0.2 m/km Separation 6.5%  
Type of Surface: Paved 93% Dirt 0% Gravel 0% Grass 1% Track 6%  
Effective date of certification: Jul. 13, 2018 Certification code: MI18019MN

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*

**2028**

**AS NATIONALLY CERTIFIED BY**

  
Mark Neal • USATF/RRTC Certifier

323 Griggs Street, Rochester, MI, 48307 • 248-894-3846 • runnermark@gmail.com

Date: Jul. 13, 2018