



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

Measurement Certificate



Name of the course The Performance Project: Race Edition - Half Marathon Distance 21.0975km

Location (state) OH (city) Cincinnati

Type of course: Road Race

Measuring Methods: Bike

Measured By Rick Lukin, 3712 Grovedale Place, Cincinnati, OH 45208, rick.lukin@theperformanceproject.run 513-325-3434

Race Contact Rick Lukin, 3712 Grovedale Place, Cincinnati, OH 45208, rick.lukin@theperformanceproject.run 513-325-3434

Date(s) when course measured: 4,23,2021

Number of measurements of entire course: 2 Course Configuration: Complex of Different Loops

Elevation (meters above sea level) Start 153m Finish 149m Lowest 143m Highest 153m

Straight line distance between start and finish 100m Drop 0.19 m/km Separation 0.47 %

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

Effective date of certification: May 4, 2021 Certification code: OH21004DH

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: **2031**

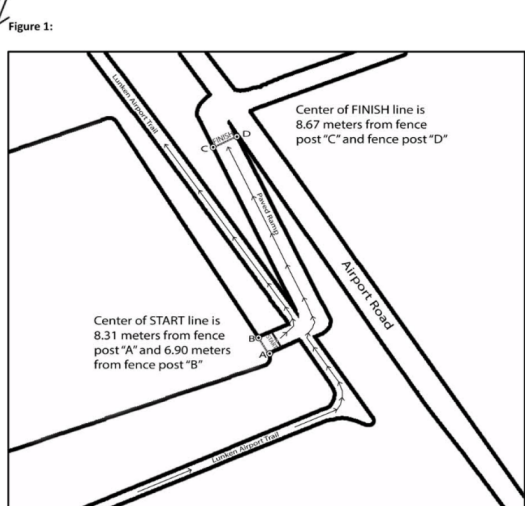
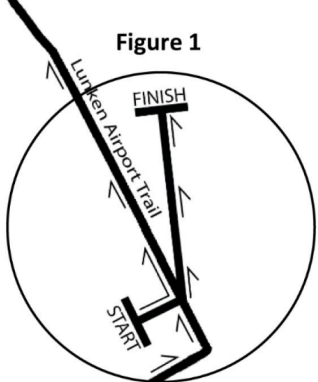
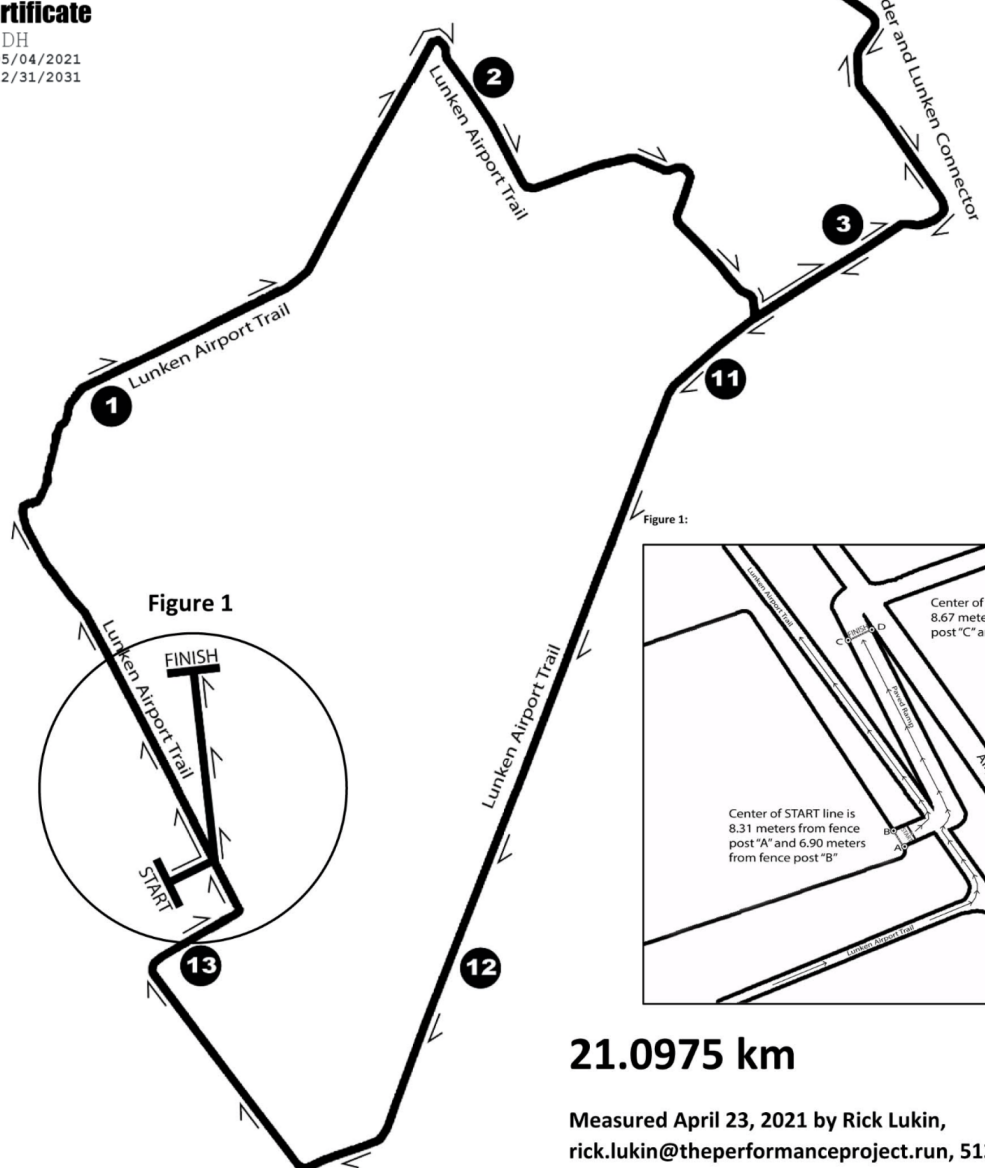
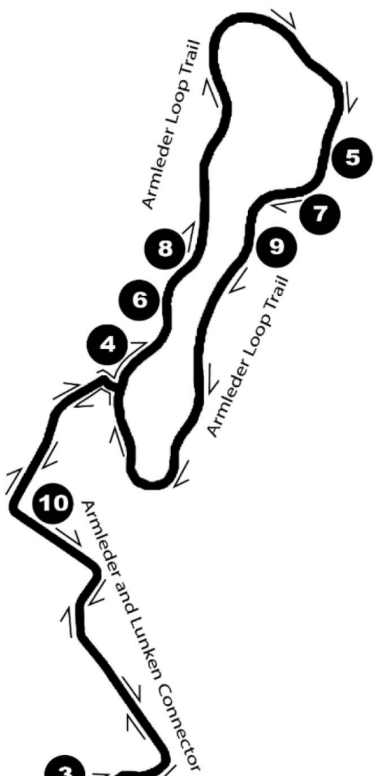
AS NATIONALLY CERTIFIED BY:

Date: May 6, 2021

David Heithaus - USATF/RRTC Certifier - 23000 Caves Road, Gambier OH 43022
(928) 210-7578 - heithausd@kenyon.edu

The Performance Project: Race Edition - Half Marathon
Cincinnati, Ohio - Lunken Airport and Otto Armleder Park Trails

The course starts 12.55 meters SW of the intersection (see **Figure 1**) of the **Lunken Airport Trail** and the paved ramp to Airport Road. The route follows the **Lunken Airport Trail** north and northeast for approximately 2,977 meters then to the southeast and up the hill for approximately 1207 meters along the golf course. At the top of the hill the course turns northeast along the **Armleder and Lunken Connector** for approximately 1,609 meters to **Armleder Loop Trail** for 3 full clockwise loops of approximately 3,219 meters to return along the **Connector** and continuing straight at the top of the hill to follow the **Lunken Airport Trail** southeast for approximately 2,688 meters to continue on the **Lunken Airport Trail** to the northwest for approximately 1,000 meters to the **Start/Finish Area** (see **Figure 1**) they will now veer slightly right to take the paved ramp down to the finish line between the fence posts.



21.0975 km

Measured April 23, 2021 by Rick Lukin,
 rick.lukin@theperformanceproject.run, 513.325.3434
 This course was measured using the full width of the road
 and the Shortest Possible Route (SPR)