



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



Name of the course The Gateway Resilience 13.1 Distance 21.0975km  
Location (state) MO (city) St. Charles  
Type of course: Road Race  
Measuring Methods: Bike  
Measured By Tom Eckelman, 456 Sovereign Ct, Ste B Manchester, MO 63011  
Race Contact Tom Eckelman, 456 Sovereign Ct, Ste B Manchester, MO 63011  
Date(s) when course measured: 03/22/2021  
Number of measurements of entire course: 2 Course Configuration: Keyhole  
Elevation (meters above sea level) Start 137m Finish 137m Lowest 134m Highest 164m  
Straight line distance between start and finish 0m Drop 0 m/km Separation 0 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: March 31, 2021 Certification code: MO21007MU

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: March 31, 2021

Martin Updike - USATF/RRTC Certifier - 812 Eastside Blvd, Muskogee OK 74403  
(918) 577-1956 - martin@i40raceservice.com



# USATF Certificate

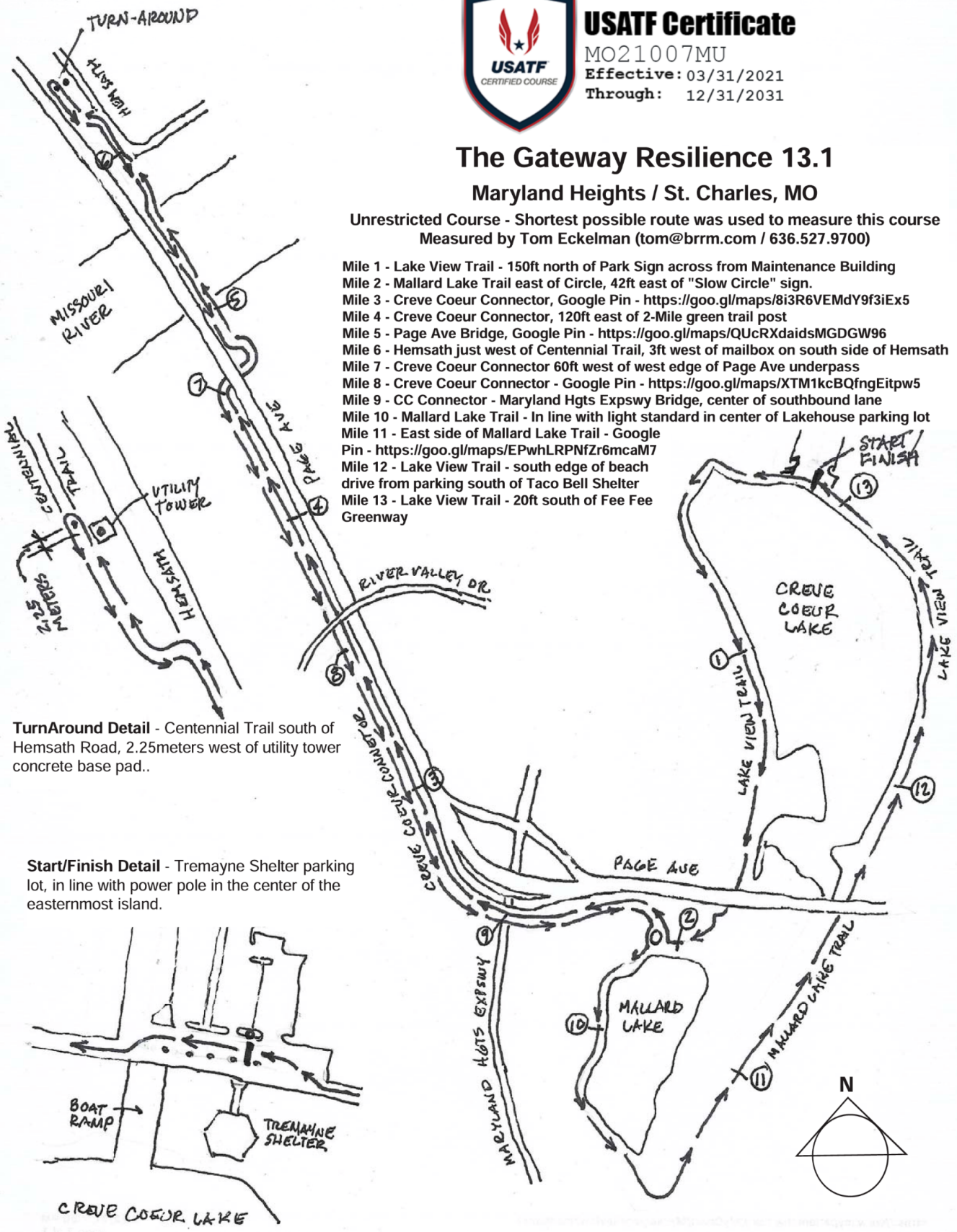
MO21007MU  
 Effective: 03/31/2021  
 Through: 12/31/2031

## The Gateway Resilience 13.1

Maryland Heights / St. Charles, MO

Unrestricted Course - Shortest possible route was used to measure this course  
 Measured by Tom Eckelman (tom@brrm.com / 636.527.9700)

- Mile 1 - Lake View Trail - 150ft north of Park Sign across from Maintenance Building
- Mile 2 - Mallard Lake Trail east of Circle, 42ft east of "Slow Circle" sign.
- Mile 3 - Creve Coeur Connector, Google Pin - <https://goo.gl/maps/8i3R6VEMdY9f3iEx5>
- Mile 4 - Creve Coeur Connector, 120ft east of 2-Mile green trail post
- Mile 5 - Page Ave Bridge, Google Pin - <https://goo.gl/maps/QUcRXdaidsMGDGW96>
- Mile 6 - Hemsath just west of Centennial Trail, 3ft west of mailbox on south side of Hemsath
- Mile 7 - Creve Coeur Connector 60ft west of west edge of Page Ave underpass
- Mile 8 - Creve Coeur Connector - Google Pin - <https://goo.gl/maps/XTM1kcBQfngEitpw5>
- Mile 9 - CC Connector - Maryland Hgts Expswy Bridge, center of southbound lane
- Mile 10 - Mallard Lake Trail - In line with light standard in center of Lakehouse parking lot
- Mile 11 - East side of Mallard Lake Trail - Google Pin - <https://goo.gl/maps/EPwhLRPNfZr6mcaM7>
- Mile 12 - Lake View Trail - south edge of beach drive from parking south of Taco Bell Shelter
- Mile 13 - Lake View Trail - 20ft south of Fee Fee Greenway



**TurnAround Detail** - Centennial Trail south of Hemsath Road, 2.25meters west of utility tower concrete base pad..

**Start/Finish Detail** - Tremayne Shelter parking lot, in line with power pole in the center of the easternmost island.

