



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



Name of the course Rocket City Front Half-Marathon Distance 21.0975 km
Location (state) AL (city) Huntsville
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Eric Fritz - 119 Darlington Rd - Huntsville, AL 35801 - (256) 763-0070 - eafritz@gmail.com
Race Contact Dana & Dwayne DeBardelaben - 210 Cheval Cir SE Brownsboro, AL 35741 - rocketcitymarathon@huntsvilletr
Date(s) when course measured: 10/23/2022
Number of measurements of entire course: 2 Course Configuration: complex of different loop
Elevation (meters above sea level) Start 187.15 Finish 190.80 Lowest 181.66 Highest 215.8
Straight line distance between start and finish 1707.49 m Drop -0.17 m/km Separation 8.09 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: November 30, 2022 Certification code: AL22054JE

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: **2032**

AS NATIONALLY CERTIFIED BY:

Date: December 2, 2022

Jon Elmore - USATF/RRTC Certifier - 3428 Tanglewood Dr SW, Decatur AL 35603
(256) 476-3517 - jkca5@att.net

Rocket City Front Half-Marathon

Huntsville, Alabama

Measured on: Oct 23, 2022

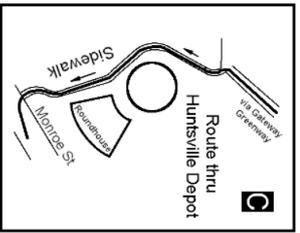
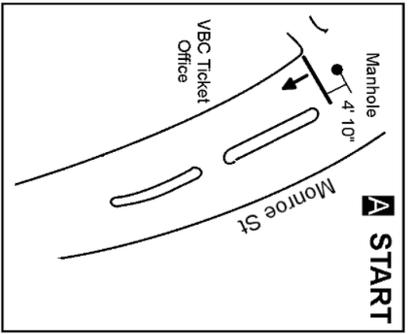
By: Eric Fritz, 256-763-0070

erfritz@gmail.com

all points marked w/PK, nail & washer

Map is Not to Scale

Dana & Dwayne DeBardeleben - Race Directors
 rocketcitymarathon@huntsvilletrackclub.org
 210 Cheval Cir SE
 Brownsboro, AL 35741

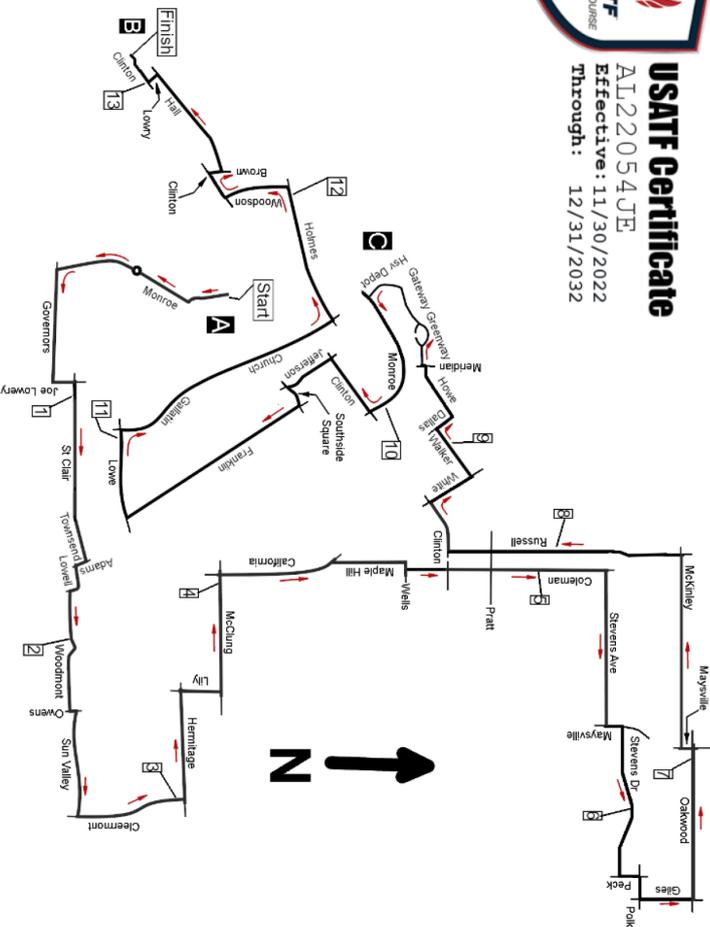
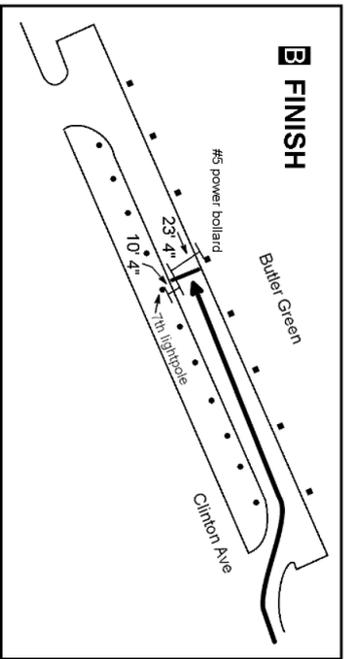


USATF Certificate

AL22054JE

Effective: 11/30/2022

Through: 12/31/2032



Notes:

- Course was measured using the full width of the road and the Shortest Possible Route (SPR) except where noted below
- McCullung Ave, restricted to right of center yellow line. Cone placed at intersection Lily Dr & McCullung Ave in center of McCullung 21' 9" from fire hydrant on SW corner and inline with hydrant. Runners to stay right of cone
- Mayville Rd, at Stevens Ave cone placed in enter of Mayville 16' 4" N of manhole center in middle of intersection and 19' 9" E of telephone pole in NW corner. Runners to stay right of cone and stay remain of yellow line
- Mayville Rd, at Oakwood Ave cone placed at enter of Mayville at N bound traffic. Stop Line, & yellow line. 49' 7" from fire hydrant on SE corner. Runners to stay right of cone and remain right of yellow line
- Clinton Ave at California St cone placed at "Stop Line" 32' 4" S of traffic light pole on NE corner and 27' 2" SW of fire hydrant in front of 801 Clinton Ave. Runners to stay right of cone and run with traffic thru intersection
- Howe Ave at Meridian St cone placed at end of E yellow/dash line on S side of intersection. 20' 6" N of manhole center in N bound traffic and 42' 6" N of manhole center in center lane. Runners to stay right of cone and remain right of 1st yellow line
- Gateway Greenway restricted to run right (counter clockwise) around loop.
- Intersection Huntsville Roundhouse driveway (Spradins St & Monroe St, cone placed in center of Monroe E side of intersection at S yellow/dash line end. 31' 11" NE of manhole center in mid-intersection and 24' 2" from S curb. Runners to stay right of cone and remain right of S yellow line (turn lane NOT permitted)
- Clinton Ave from Lincoln to Jefferson, runners restricted to right of yellow line. Cone marked at center of Clinton at end of center yellow line E of intersection with Jefferson St, 21' 6" SE of manhole center on sidewalk and 13' 3" from N curb. Runners to stay right of cone
- Lowe Ave, Callatin St, Church St, Holmes Ave and Woodson St runners are restricted to right most traffic lane, to run with traffic.
- Church St & Holmes Ave has 2 cones to restrict runners to right most lane. 1st at "Stop Line" and white dash lane line heading W on Church, 31' 1" from building corner of 200 Ave Clinton Parking Garage. (SE corner of intersection). Runners to stay RIGHT of cones.
- Holmes Ave and Woodson St has 2 cones to restrict runners to right most lane. 1st at "Stop Line" heading W on Holmes, 22' 2" SW of manhole center on N sidewalk and 13' from N curb. 2nd is at "Stop Line" heading N on Woodson and yellow center line. 4' S of traffic light pole on SE corner and 15' 7" E of W curb. Runners to stay RIGHT of cones
- Finish is in turnout/dropoff area for Butler Green off of Clinton Ave. Located just beyond the 7th light pole on runners left and just before the power bollard #5 on the runners right
- If desired, mile mark location detail can be referenced on Rocket City Marathon certification