



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

Measurement Certificate



Name of the course Rocket City Marathon Distance 42.195 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@huntsvillet
 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 186.54 Lowest 181.05 Highest 219.15
 Straight line distance between start and finish 318.52 m Drop 0.01 m/km Separation 0.75 %
 Type of surface: Paved 99 % Dirt 0 % Gravel 1 % Grass 0 % Track 0 %
 Effective date of certification: November 29, 2022 Certification code: AL22053JE

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**

Jon Elmore

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

RCM 2022 Location of Points

- Start** - Monroe St heading S. 4' 10" S of manhole center in S bound lanes directly in center of entrance to Ticket Office
- 1 - St. Clair Ave heading E between Joe Lowery & Turner St inline with W most of 3 cement power poles coming from sub-station
 - 2 - 1300 Woodmont Ave, headed E. 8' 2" E of square metal drain cover in curb
 - 3 - 1002 Cleermont Dr, headed N. 41' S of fire hydrant on W side of road
- Cone** - Intersection Lily Dr & McClung Ave. Center of McClung 21' 9" from fire hydrant on SW corner and inline with hydrant. **Runners to stay RIGHT of cone and stay RIGHT of yellow line**
- 4 - 1012 McClung Ave heading W. N edge of road, 7' 2" W of telephone pole on S side of road
 - 5 - Intersection Coleman St & O'Shaughnessy Ave, heading N. Center of intersection, just E of traffic circle
- Cone** - Intersection Stevens Ave & Maysville Rd. Center of Maysville 16' 4" N of manhole center and 19' 9" E of telephone pole in NW corner. **Runners to stay RIGHT of cone and stay RIGHT of yellow line**
- 6 - 1904 Stevens Dr, headed E just past mailbox, S edge of road. 21' 10" W of telephone pole on S side of road
 - 7 - 1704 Oakwood Ave, headed W, S edge of road. 36' 4" W of W edge of driveway
- Cone** - Oakwood Ave & Maysville Rd. Center of Maysville at N bound traffic "Stop Line" & yellow line. 49' 7" from fire hydrant on SE corner. **Runners to stay RIGHT of cone and stay RIGHT of yellow line**
- 8 - Intersection Russell St & Humes Ave. Center of road, 8' 4" S of manhole center.
- Cone** - Intersection Clinton Ave & California St. Marked 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**
- 9 - 213 Walker Ave heading SW. Center of road, 2' 2" NE of manhole center on N side of road
- Cone** - Intersection Howe Ave & Meridian St. Center of Meridian 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 stay RIGHT of 1st yellow line**
- Cone** - Intersection Huntsville Roundhouse driveway (Spragins St) & Monroe St. 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 stay RIGHT of yellow line**
- 10 - Lincoln St at Green Street Parking Garage heading SSE. 2' 10" SSE of 3rd light pole from Holmes Ave intersection on W edge of road.
- Cone** - Clinton Ave & Jefferson St. Center of Clinton at end of center yellow line E of intersection. 21' 6" SE of manhole center on sidewalk and 13' 3" from N curb. **Runners to stay RIGHT of yellow line on Clinton and RIGHT of cone**
- 11 - Lowe Ave at driveway to 699 Gallatin St. N edge of road and 47' 2" W of manhole center on N sidewalk. **Runners to remain in single RIGHTMOST traffic lane of Lowe Ave, Gallatin St, Church St and Holmes Ave.**
- Cone** - Intersection Church St & Holmes Ave at "Stop Line" and white dash lane line heading N. 31' 1" from building corner of 200 Ave Clinton Parking Garage (SE corner of intersection) and 32' 0" from manhole center in crosswalk w/in SE corner of intersection. **Runners to stay RIGHT of cone and stay RIGHT of next cone to continue in right most lane**
- Cone** - Intersection Church St & Holmes Ave at white dash lane line heading W. 28' 7" from traffic light pole and 43' from manhole cover, both on NW corner of intersection. **Runners to stay RIGHT of cone and continue in right most lane**
- 12 - On Holmes Ave, just E of Woodson St intersection. Mark on N edge of road 1' 10" E of manhole center on N sidewalk.

- Cone** - Intersection Holmes Ave & Woodson St at "Stop Line" heading W, 22' 2" SW of manhole center on N sidewalk and 13' from N curb. **Runners to stay RIGHT of cone and stay RIGHT of next cone to continue in right most lane**
- Cone** - Intersection Holmes Ave & Woodson St at "Stop Line" heading N 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 cone and continue in right most lane**
- 13 - On Clinton Ave inline with telephone pole (marked "CTC B1218 SP SK 60A 350") in NW corner of Lowry St(4th St) and Clinton Ave
- Cone** - Intersection of Triana Blvd & 4th Ave (Hall Ave) at "Stop Line" and white dash line heading N. 18' 9" NW of manhole center on E side of road and 14' from E curb.
- 14 - 14 St just N of Governors Dr in center of 1st driveway on E side. 10' 10" N of manhole center in SE corner of intersection with driveway.
- Cone** - Intersection of Russell Hill Dr and Holmes Ave. On Holmes Ave at N yellow/dash line In line with E edge of square drain in SW corner of intersection and 29' 1" from said drain. **Runners to stay RIGHT of cone and continue in right most lane while on Holmes Ave**
- 15 - Holmes Ave heading W, just E of Woodall Ln(Warner St) on N edge of road. 31' 10" E of fire hydrant on N side of road
- 16 - Holmes Ave at Lockheed Martin and UAH-SWIRLL. On N edge of road 13' W of fire hydrant on S side of road in front of SWIRLL sign
- Cone** - Intersection of Holmes Ave & Wynn Dr at "Stop Line" between 2 W-bound lanes. 16' 6" SE of first 10" Gas cover and 22' 6" SW of second 10" Gas cover (close to curb) both in NE corner of intersection. **Runners to stay RIGHT of cone and immediately turn left to run against traffic, staying left of road median.**
- 17 - On Wynn Dr heading S just N of entrance to "Technology Place" (215 Wynn). Mark on E edge of road 46' N of center of island in Technology Place entrance.
- Cone** - Intersection of Wynn Dr & Old Madison Pike, E edge of intersection. 24' 8" from S curb and 39' 9" from manhole center in turn lane island in NE corner. **Runners to stay RIGHT of cone and continue RIGHT of yellow lines until crossing I565**
- 18 - On Tranquility Base in front of USSRC Foundation Offices/Human Resources (formally Education Resource Center) heading W. On S edge of road, 39' 7" E of metal post hole (for old gate) at edge of road.
- 19 - On road to Aviation Challenge. 26' 10" W of first light pole E of RV Park entrance.
- 20 - In Huntsville Botanical Gardens on outer loop road approximately 0.25 miles after turning right into the park from aviation challenge road. 110' N of utility pole in clearing, W of road
- 21 - Just past 1st gate leaving Hsv Botanical Garden via side exit but 139' 9" prior to (new) 2nd gate heading towards Reserve Way
- 22 - 2803 Morgan St heading N on W edge of road. 5' N of N edge of #2803 driveway.
- 23 - 3301 9th Ave on S edge of road. 13' 10" E of fire hydrant on NW corner of intersection with 8th St
- 24 - S edge of Governors Dr & Seminole Dr intersection. Mark is in SE corner of intersection, 7' 10" N of traffic light pole on SE corner.
- 25 - Davis Circle just E of traffic circle on S edge of road. 10' 10" W of cement power pole coming from sub-station.
- 26 - In front of VBC South Hall just after leaving sidewalk. Mark on asphalt SW of sidewalk to fountain's end. 35' 7" W of fire hydrant E of sidewalk to fountain
- Cone** - in parking lot behind VBC South Hall just prior to turn into back door. 14' 3" W of manhole center and 23' 5" S of No Parking sign. **Runners to stay LEFT of cone before turning in.** (outside yellow hash marks)
- Finish** - Inside VBC South Hall, measured 100 ft NE from the outside garage door, metal threshold's inner edge and 2 ft from SE edge of garage doorway.