



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Liberty Hospital Half Marathon 2022 Distance 21.0975 km
Location (state) MO (city) Liberty
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Steve Riley, 3021 Sage Brush Drive Lawrence, KS 66047
Race Contact Nathan Spencer, Glenn Hendren Drive Liberty, MO 64068
Date(s) when course measured: 12/13/2021, 12/22/2021
Number of measurements of entire course: 2 Course Configuration: Loop
Elevation (meters above sea level) Start 277.00 Finish 274.00 Lowest 243.00 Highest 308.00
Straight line distance between start and finish 163m Drop 0.14 m/km Separation 0.77 %
Type of surface: Paved 99 % Dirt 0 % Gravel 0 % Grass 0 % Track 1 %
Effective date of certification: February 6, 2022 Certification code: MO22003MU

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:

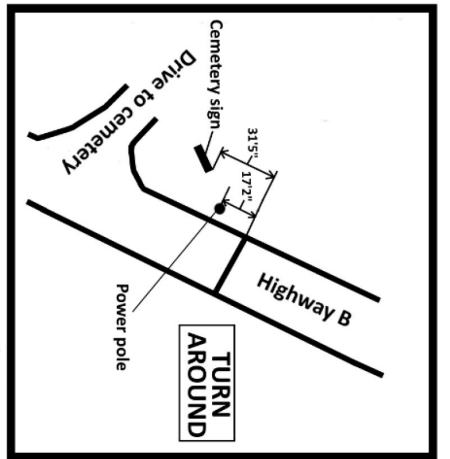
Date: February 6, 2022

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

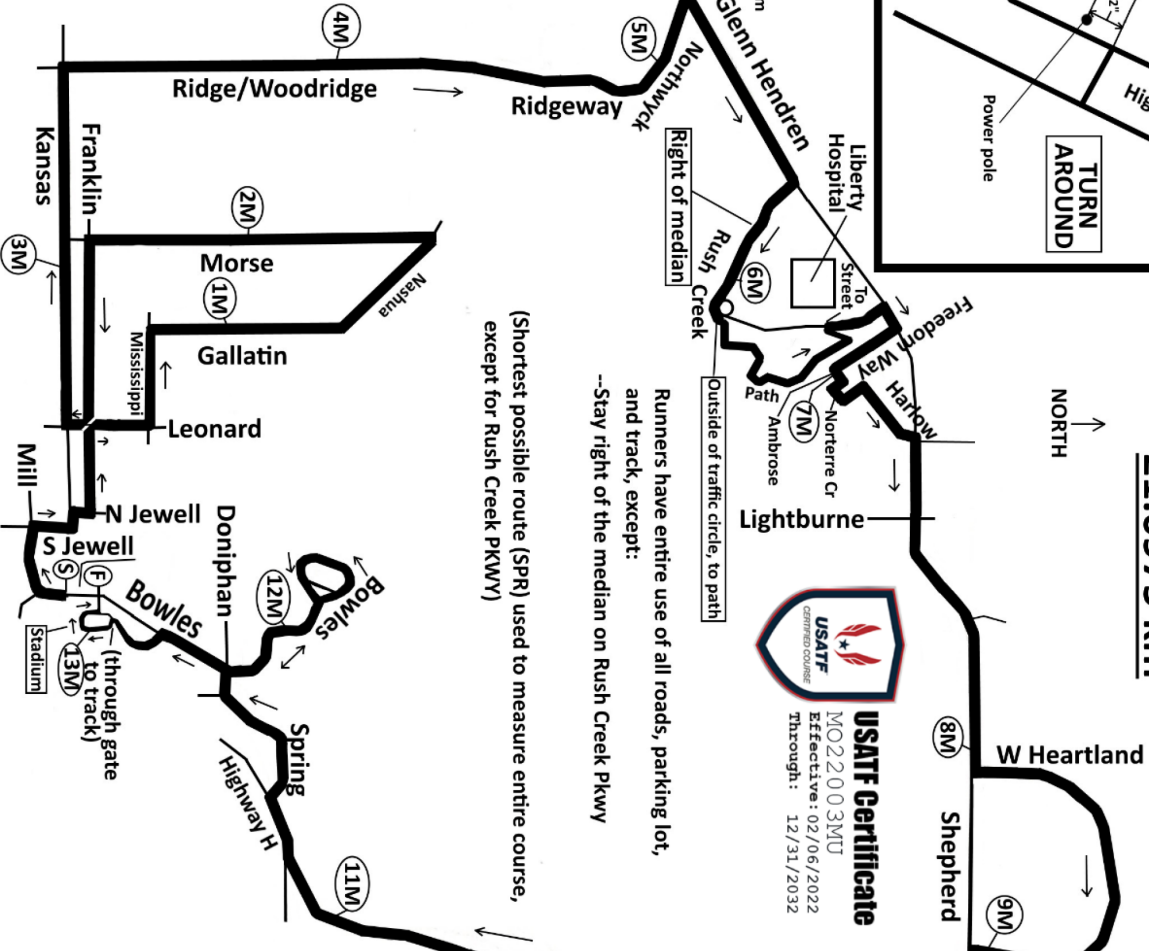
LIBERTY HOSPITAL HALF MARATHON 2022

Liberty, MO

21.0975 km



Measured by:
 Steve Riley
 785-331-9919
 srmriley@sunflower.com
 Dec 13 & 22, 2021



Runners have entire use of all roads, parking lot, and track, except:
 --Stay right of the median on Rush Creek Pkwy
 (Shortest possible route (SPR) used to measure entire course, except for Rush Creek PKWY)



USATF Certificate
 MO22003MU
 Effective: 02/06/2022
 Through: 12/31/2032

START: R.E. Bowles, 36'10" N of the N edge of the sidewalk N of the S drive into the parking lot S of the track, and 30'3" N of the "Guest & Commuter Parking" sign
 FINISH: William Jewell track, west straight, even with the 50 yard line of the football field

- 1M: 5' N of the storm drain just N of 415 Gallatin
 - 2M: 7' N of the N edge of the drive at 454 Morse
 - 3M: 2' W of the hitching post at 233 Kansas
 - 4M: 15' N of the power pole S of 710 Northridge, just N of the S end of white fence
 - 5M: 7' SE of the stop sign at Schultz & Northwyck
 - 6M: Rush Creek Pkwy, 90' W of light pole #LT1268 (2nd pole NW of traffic circle)
 - 7M: Ambrose, 48' NE of hydrant at the corner of Ambrose & Freedom Way (just after turn)
 - 8M: Shepherd, 25' W of the 2nd power pole W of Heartland
 - 9M: Heartland, 26' S of the white/orange post N of the drive in Metals USA
 - 10M: 97' S of the center of the drive at 2045 B Highway
 - 11M: 2' N of the speed limit sign across from the drive at 925 B Highway
 - 12M: Baseball stadium parking lot, 6' N of the N edge of the gate to the soccer field to the west
 - 13M: E straight of the track, even with the S 24 yard line
- TURN AROUND: Highway B, 17'2" NE of the 1st power pole NE of the Glenridge Cemetery drive, and 31'5" NE of the N edge of the cemetery sign

