

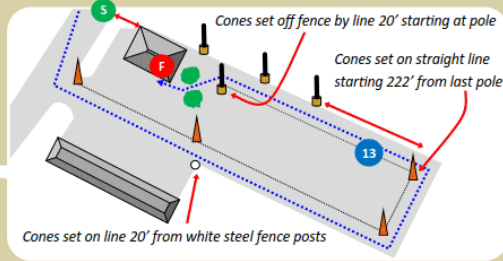


Run for the 57th AHC Half Marathon.

Graford, TX. USATF Certification TX18010MWC. Effective 3.29.18 to 12.31.2028
Course measured in right-most lane only. Do not cross center line. Map not to scale



Start: Even & across with NE corner of Chamber building
GPS: 32.9181 -98.4333
Finish: Even with 2nd carport pole from SW corner of Chamber
GPS: 32.9175 -98.4329



- M01: 32.9295 -98.4230
- M02: 32.9396 -98.4110
- M03: 32.9401 -98.3963
- M04: 32.9315 -98.3826
- M05: 32.9238 -98.3866
- M06: 32.9141 -98.3987
- M07: 32.9017 -98.4074
- M08: 32.8883 -98.4130
- M09: 32.8799 -98.4225
- M10: 32.8916 -98.4312
- M11: 32.9057 -98.4351
- M12: 32.9116 -98.4404
- M13: 32.9167 -98.4314

- M01: Approx. 20 feet past Mulberry
- M02: Approx. 150 feet before Sky Camp Loop
- M03: Approx. 350 feet past Ferrell Gas tank
- M04: No suitable landmark
- M05: Before a box Culvert
- M06: Across from door red brick house 220
- M07: Across from gate Dry Fork Production Ranch
- M08: No suitable landmark
- M09: No suitable landmark
- M10: No suitable landmark
- M11: Just past mailbox 205
- M12: Just past Cabana Del Lago
- M13: 11th T-post E. of last phone pole



Measured by Matthew Compton 3.29.18

mwc@timeandmeasure.com



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

Measurement Certificate



Name of the course Run for the 57th AHC Half Marathon Distance 21.0975 Km
 Location (state) Texas (city) Graford
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Matthew Compton. 113 Elmcrest, Murphy, TX 75094
mwc@timeandmeasure.com / 214-924-4645
 Race contact (name, address, phone & e-mail) Jim McKenzie. jimnikkimck@embarqmail.com
2012 Harris Dr. Possum Kingdom Lake, TX 76180 / 940-779-2265
 Date(s) when course measured: March 29th, 2018
 Number of measurements of entire course: 2 Course Configuration: Loop
 Elevation (meters above sea level) Start 309 m Finish 306 m Highest 341 m Lowest 298 m
 Straight line distance between start & finish 82 m Drop .01 m/km Separation .04 %
 Type of surface: paved 99.97 % dirt .03 % gravel _____ % grass _____ % track _____ %
 Effective date of certification: March 29th, 2018 Certification code: TX18010MWC

Notice 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 this course, or at the discretion of USA Track & Field, a verification remeasurement 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 in the year **2028**

AS NATIONALLY CERTIFIED BY:

 Date: April 2nd, 2018
 Matthew Compton – USATF/RRTC Certifier
 113 Elmcrest, Murphy, TX 75094 (214)-924-4645 mwc@timeandmeasure.com