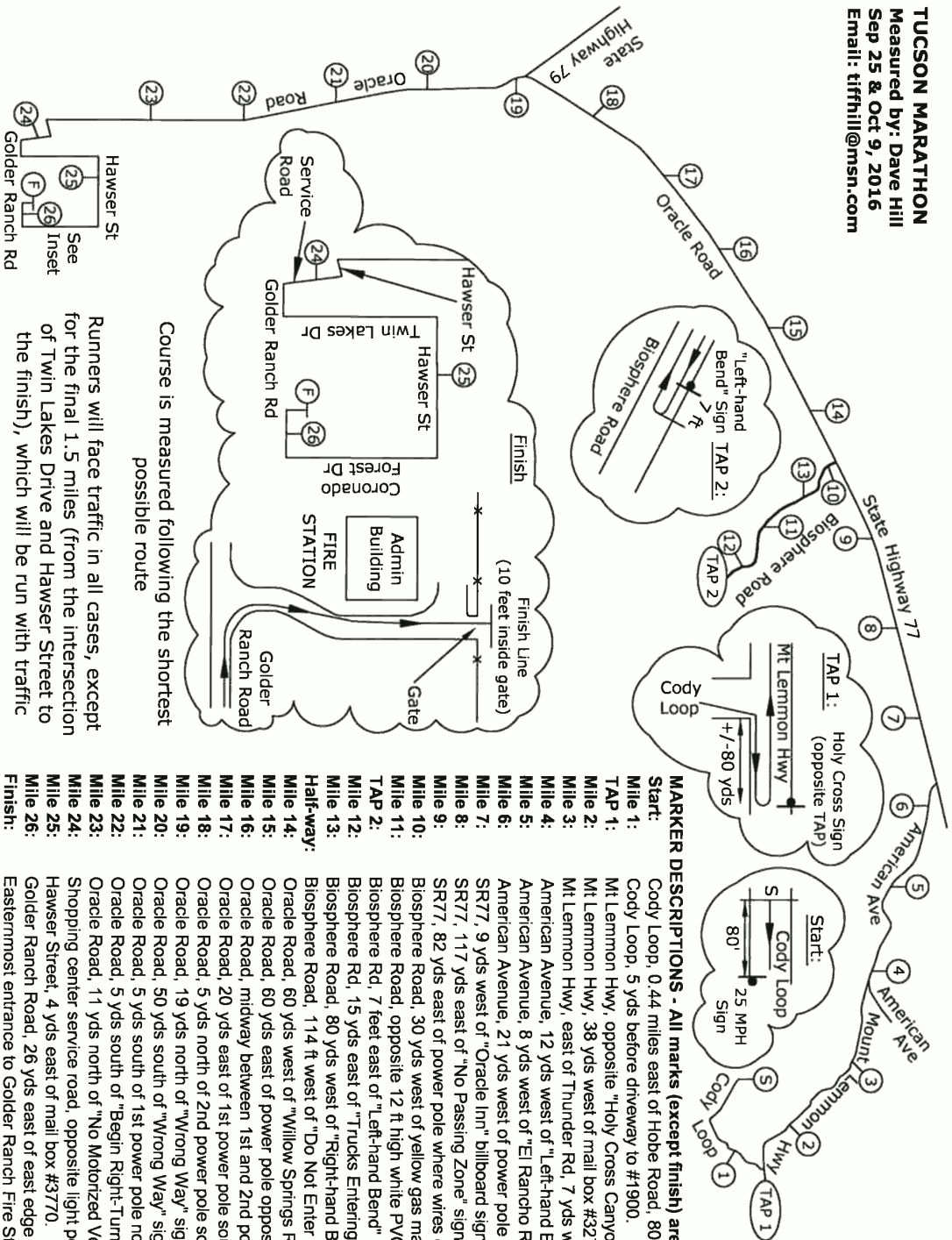


TUCSON MARATHON
 Measured by: Dave Hill
 Sep 25 & Oct 9, 2016
 Email: tiffhill@msn.com



Runners will face traffic in all cases, except for the final 1.5 miles (from the intersection of Twin Lakes Drive and Hawser Street to the finish), which will be run with traffic

Course is measured following the shortest possible route

USATF CERTIFICATION
AZ16022JOE
 This certificate valid thru
 Oct. 31, 2016 through Dec. 31, 2026

- MARKER DESCRIPTIONS - All marks (except finish) are PK nails, painted white.**
- Start:**
 Cody Loop, 0.44 miles east of Hobe Road, 80 ft west of "Speed Limit 25" sign.
 Cody Loop, 5 yds before driveway to #1900.
 Mt Lemmon Hwy, opposite "Holy Cross Canyon Walker's" sign.
 Mt Lemmon Hwy, east of Thunder Rd, 7 yds west of telephone pedestal.
 American Avenue, 12 yds west of "Left-hand Bend" sign.
 American Avenue, 8 yds west of "El Rancho Robles" sign.
 American Avenue, 21 yds west of power pole #65699, east of Calle Valencia.
 SR77, 9 yds west of "Oracle Int" billboard sign.
 SR77, 117 yds east of "No Passing Zone" sign.
 SR77, 82 yds east of power pole where wires cross over road.
 Biosphere Road, 30 yds west of yellow gas marker sign.
 Biosphere Road, opposite 12 ft high white PVC pipe on south side of road.
 Biosphere Rd, 7 feet east of "Left-hand Bend" sign.
 Biosphere Rd, 15 yds east of "Trucks Entering Highway" sign.
 Biosphere Road, 80 yds west of "Right-hand Bend" sign.
 Biosphere Road, 114 ft west of "Do Not Enter When Flooded" sign.
 Oracle Road, 60 yds west of "Willow Springs Road" sign.
 Oracle Road, 60 yds east of power pole opposite #63514 N. Hwy 77.
 Oracle Road, midway between 1st and 2nd power poles south of Mile Post 94.
 Oracle Road, 20 yds east of 1st power pole south of Saddlebrooke Ranch Rd.
 Oracle Road, 5 yds north of 2nd power pole south of water tank.
 Oracle Road, 19 yds north of "Wrong Way" sign.
 Oracle Road, 50 yds south of "Wrong Way" sign.
 Oracle Road, 5 yds south of 1st power pole north of Saddlebrooke Blvd.
 Oracle Road, 5 yds south of "Begin Right-Turn Lane" sign.
 Oracle Road, 11 yds north of "No Motorized Vehicles" sign.
 Shopping center service road, opposite light pole, 4 yds north of hydrant.
 Hawser Street, 4 yds east of mail box #3770.
 Golder Ranch Road, 26 yds east of east edge of Appleton Ave.
 Eastermost entrance to Golder Ranch Fire Station, 10 feet inside gate.



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

Measurement Certificate

recognized by



Name of the course Tucson Marathon Distance 42.195 km
 Location (state) Arizona (city) Oracle
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Dave Hill, 7951 N. Rondure Loop, Tucson, AZ 85743
ph: (520) 572-8250 tiffhill@msn.com
 Race contact (name, address, phone & e-mail) Pam Reed, P.O. Box 13292, Jackson, WY 83002
(520) 403-3355
 Date(s) when course measured: September 25, 2016 and October 9, 2016
 Number of measurements of entire course: 2 Course Configuration: Point to Point
 Elevation (meters above sea level) Start 1463 m Finish 939 m Highest 1463 m Lowest 930 m
 Straight line distance between start & finish 28.17 km Drop 12.42 m/km Separation 66.76 %
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Effective date of certification: October 31, 2016 Certification code: AZ16022JOE

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* 2026**

AS NATIONALLY CERTIFIED BY:

Digitally signed by Joseph Galope 10/31/2016 Date: 10/31/2016
 Joseph Galope – USATF/RRTC Arizona Certifier
 13240 N. 13th Lane, Phoenix, AZ 85029 (602) 380-4797 joe.galope@gmail.com