



Course is located on Loop Rd. Area B Wright Patterson AFB just south of Spatz St. course was measured between 5 manholes located in the middle of Loop Rd as shown. Course was measured by Wright Patterson AFB Civil Engineering Department using \*Trimble S6 series tripod mounted precision laser surveying equipment and is marked on the shoulder of the road with yellow lines and "13" inscribed on road.

First mark is located approximately 25'-2" north of the 45 Mph sign on the west side of Loop Rd and south of the far edge of manhole #1 and continues to approximately 81'-9" past manhole #5 as shown.

Previous certification number was OH08056PR and was measured at 999.88 feet, adjustment will be made to final course and application.

\*The data on the Instrument is as follows: Instrument Make and Model: Trimble S6 5DR Plus (commonly referred to as a Robotic total station) Serial # 93210771 Firmware version R 12.147 Prism- VX/S Series Multi track 10mm constant Coordinate system used NAD83 OH South 3402 (Conus) Geoid 09 Sea Level Correction (Yes) 29.16 in HG, Model was purchased New in 2011



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

recognized by



Name of the course USAF Marathon Calibration Distance 304.89 meters  
Location (state) Ohio (city) Riverside WPAFB  
Type of course: road race calibration  track Configuration: Calibration  
Type of surface: paved 100 % dirt \_\_\_\_\_ % gravel \_\_\_\_\_ % grass \_\_\_\_\_ % track \_\_\_\_\_ %  
Elevation(meters above sea level) Start 241 Finish \_\_\_\_\_ Highest \_\_\_\_\_ Lowest \_\_\_\_\_  
Straight line distance between start & finish 304.89 meters Drop 0 m/km Separation 100 %  
Measured by (name, address, phone, & email) Michael Neri & WPAFB Survey Team  
1566 E.Social Row Rd., Centerville, OH 45485 937-668-2125 email: Michael.Neri2@wpafb.af.mil  
Race contact (name, address, & phone) N/A

Measuring Methods: bicycle  steel tape  electronic distance meter

Number of measurements of entire course: 6 Date(s) when course measured: June 03, 2013

Race date: N/A Course certification effective date: June 11, 2013

Certification code: OH13036MW

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, 2023.***

***AS NATIONALLY CERTIFIED BY:***

*M A Wickiser*

Date: **July 09, 2013**

**Mike Wickiser USATF Regional Certifier 93 Geoppert Rd., Peninsula, Ohio 44264  
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