





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

# Measurement Certificate



Name of the course UCO ROTC 5K Distance 5 km  
Location (state) Oklahoma (city) Edmond  
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Single Loop  
Type of surface: paved 100 % dirt        % gravel        % grass        % track        %  
Elevation (meters above sea level) Start 368 m Finish 368 m Highest 373 m Lowest 355 m  
Straight line distance between start & finish 11.4 m Drop 0.0 m/km Separation 0.2 %  
Measured by (name, address, phone & e-mail) John Oseland, 2300 Brookside Ave.,  
Edmond, OK 73034 (918)919-9587 jdoseland@yahoo.com  
Race contact (name, address, phone & e-mail) SGT John Taylor, 100 N. University, Thatcher  
Hall, Room 247, Edmond, OK (405)974-5167 armyrotc@uco.edu  
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Number of measurements of entire course: 2 Date(s) when course measured: Feb. 5, 2013  
Race date: Apr. 13, 2013 Course certification effective date: Feb. 11, 2013  
Certification code: OK13009DG

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** **2023**

**AS NATIONALLY CERTIFIED BY:**

Date: Feb. 24, 2013

Don Garrett – USATF/RRTC National Certifier

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