

# Russell Street 1,000' Calibration Course

304.8 m

Baltimore Maryland



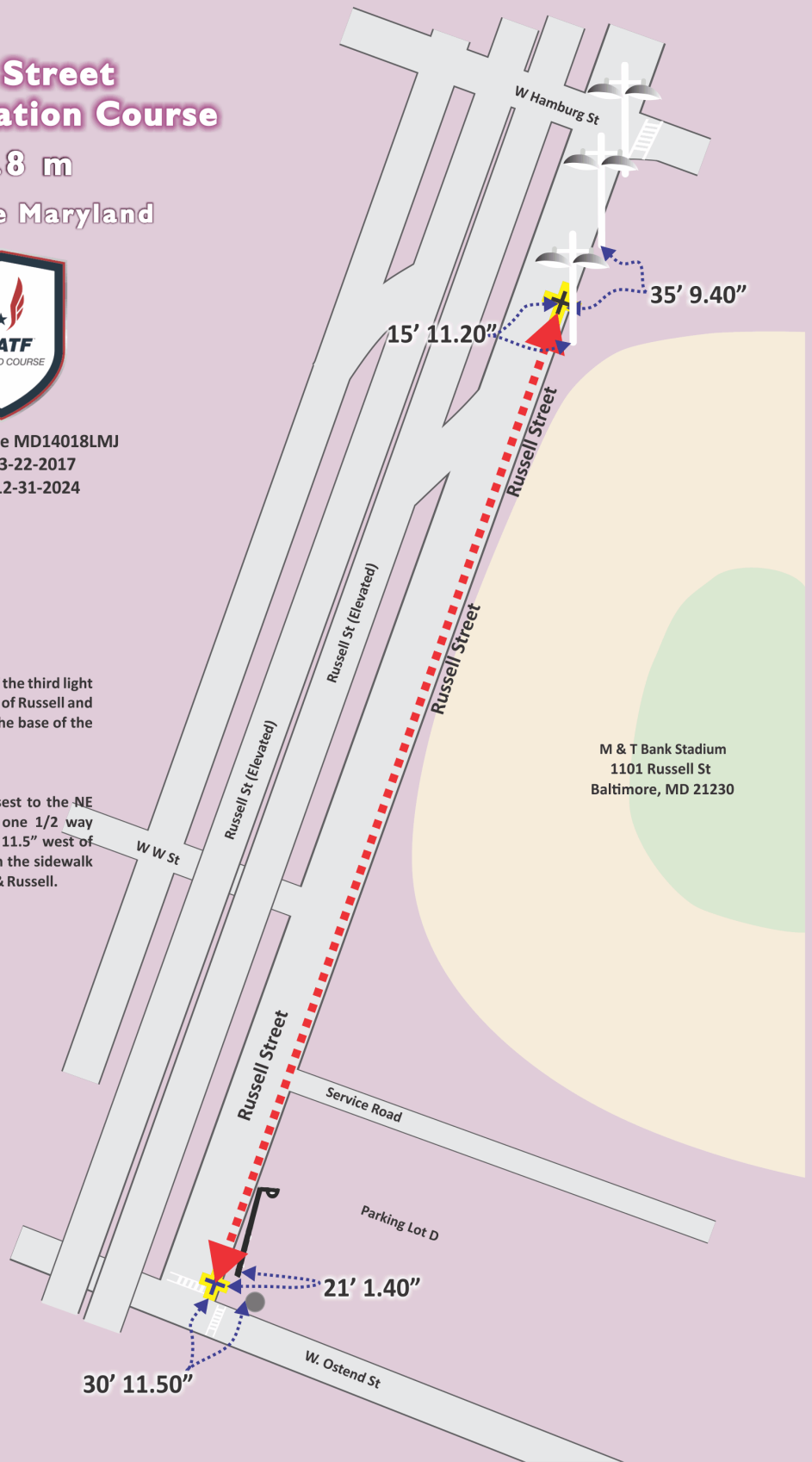
Certified Course MD14018LMJ  
Effective 3-22-2017  
Through 12-31-2024

#### North End

15' 11.20" NW of the center of the base of the third light pole counting south from the intersection of Russell and Hamburg. 35' 9.40" SW of the center of the base of the second light pole south of Hamburg.

#### South End

21' 1.4" southwest of the light pole closest to the NE corner of Russell and W Ostend - the one 1/2 way between the road and the sidewalk. 30' 11.5" west of the nearest edge of the manhole cover in the sidewalk on W Ostend, on the NE corner of Ostend & Russell.



Measured September 8, 2014



Measurement and Map by  
**Lyman Jordan**  
RaceResources.net



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



Name of the course Russell Street 1,000' Calibration Course Distance 304.8 m  
 Location (state) Maryland (city) Baltimore  
 Type of course: road race  calibration course  track   
 Measuring methods: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Lyman Jordan 9509 Windcroft Way, Potomac, MD 20854  
301.598.5900 lyman@raceresources.net  
 Race contact (name, address, phone & e-mail) \_\_\_\_\_

Date(s) when course measured: Sep 8 2014  
 Number of measurements of entire course: 2 Course Configuration: Point-to-Point  
 Elevation (meters above sea level) Start 7 Finish 5 Highest 7 Lowest 4  
 Straight line distance between start & finish 304.8 meters Drop 6.56 m/km Separation 100 %  
 Type of surface: paved 100 % dirt \_\_\_\_\_ % gravel \_\_\_\_\_ % grass \_\_\_\_\_ % track \_\_\_\_\_ %  
 Effective date of certification: Mar 22 2017 Certification code: MD14018LMJ

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* 2024

**AS NATIONALLY CERTIFIED BY:**

\_\_\_\_\_ Date: Mar 22 2017  
 Name – USATF/RRTC Certifier Lyman Jordan  
 Address 9509 Windcroft Way, Potomac, MD 20854 Phone 301.598.5900 E-mail lyman@raceresources.net