

# Frank Nealon Boston Tune-Up 15k Course (Alternate Start)

Measured by Mark Capparella

On Feb 24, 2018

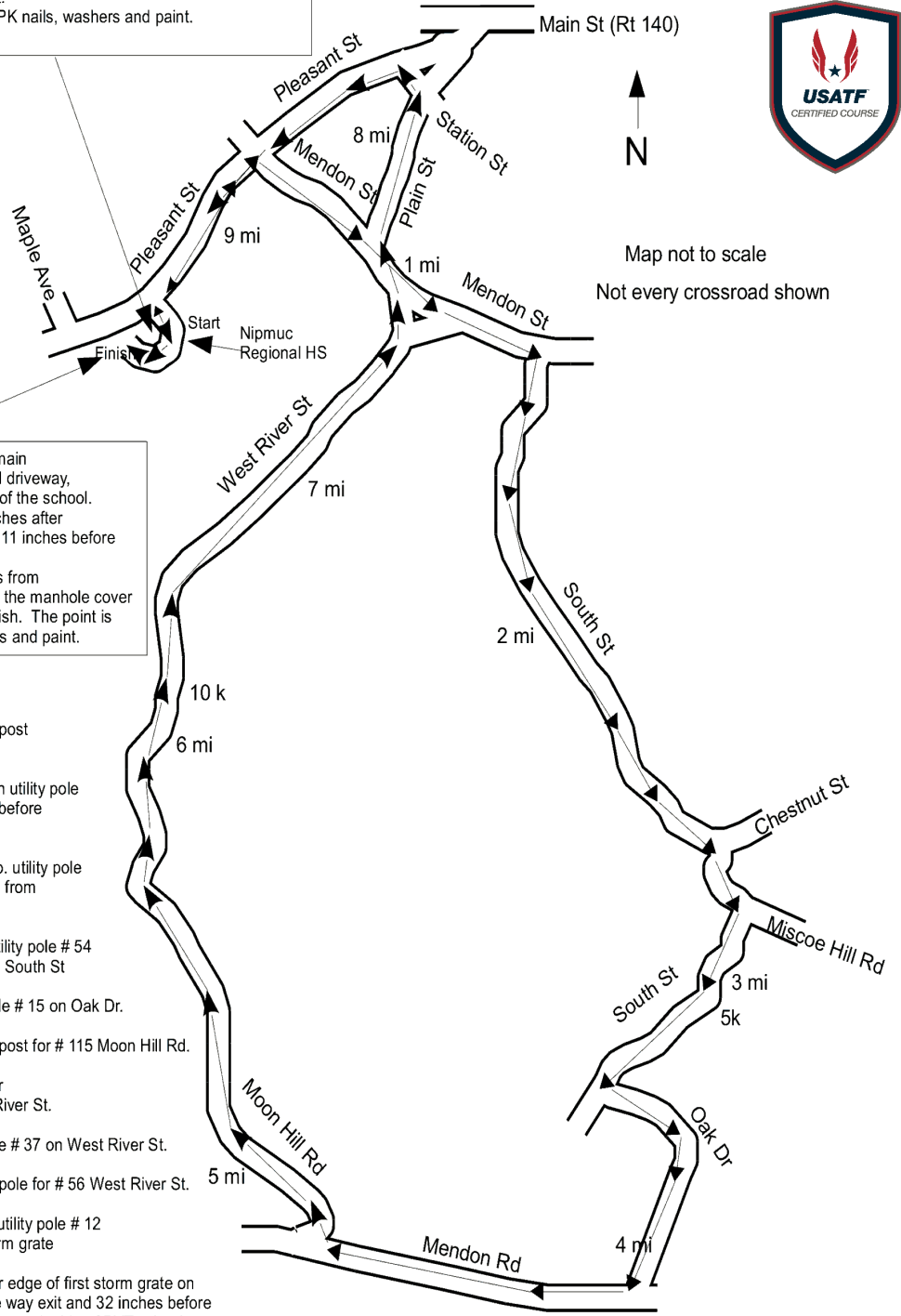
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**USATF Certification #MA16032JK**  
**Effective 3/22/2018 - 12/31/2026**  
**Drop -0.33 m/Km, Separation 0.73%**

**START:** Starting line is on the main Nipmuc Regional High School Driveway. It is at the sidewalk curb seam in front of the fire hydrant closest to the Southeast corner of the school, and is 12 feet 3 inches away from this fire hydrant. The point is marked with PK nails, washers and paint.

**FINISH:** Finish line is on the main Nipmuc Regional High School driveway, which winds around the back of the school. The finish point is 5 feet, 2 inches after the preceding curb seam and 11 inches before the later curb seam. The point is 17 feet, 10 inches from the closest point on the rim of the manhole cover in the driveway before the finish. The point is marked with PK nails, washers and paint.

- Split Locations**
- Mile 1 – 96 feet after mailbox post for #64 Mendon Street
  - Mile 2 – 22 feet before Verizon utility pole # 22 on South Street, 57 feet before driveway for 68 South St.
  - Mile 3 – 32 feet before Me. Co. utility pole # 51-50 on South St, opposite from mailbox for #154 South St
  - 5k – 78 feet before Me. Co. utility pole # 54 on South Street, opposite 158 South St
  - Mile 4 – 39 feet after utility pole # 15 on Oak Dr.
  - Mile 5 – 61 feet after mailbox post for # 115 Moon Hill Rd.
  - Mile 6 – 61 feet, 4 inches after mailbox post for # 165 West River St.
  - 10k – 41 feet before utility pole # 37 on West River St.
  - Mile 7 – 42 feet after mailbox pole for # 56 West River St.
  - Mile 8 – 29 feet after Verizon utility pole # 12 on Plain St., 9 feet before storm grate
  - Mile 9 – 19 feet, 7 inches after edge of first storm grate on south side of BVT school one way exit and 32 inches before edge of second storm grate on south side of BVT school one way exit on Pleasant St.





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

# *Measurement Certificate*



Name of the course Frank Nealon Boston Tune-Up 15k (Alternate Start) Distance 15 km  
 Location (state) MA (city) Upton  
 Type of course: road race  calibration course   
 Measuring method: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Mark Capparella, 30 Scott Hill Blvd, Bellingham MA 02019  
508-740-7836; mark\_capparella@waters.com & Stephen Peckiconis  
 Race contact (name, address, phone & e-mail) TVFR, PO Box 125 Milford, MA 01757

Date(s) when course measured: Oct 8, 2016 & Feb 24, 2018  
 Number of measurements of entire course: 2 Course Configuration: figure-8/one-time  
 Elevation (meters above sea level) Start 86 m Finish 91 m Highest 105 m Lowest 81 m  
 Straight line distance between start & finish 110 m Drop -0.33 m/km Separation 0.73 %  
 Type of surface: paved 100 % dirt - % gravel - % grass - % track - %  
 Effective date of certification: Mar 22, 2018 Certification code: MA16032JK

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:**

Date: Mar 28, 2018

Justin Kuo • USATF/RRTC Course Certifier • 39 Oakland Road, Brookline, MA 02445-6700  
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