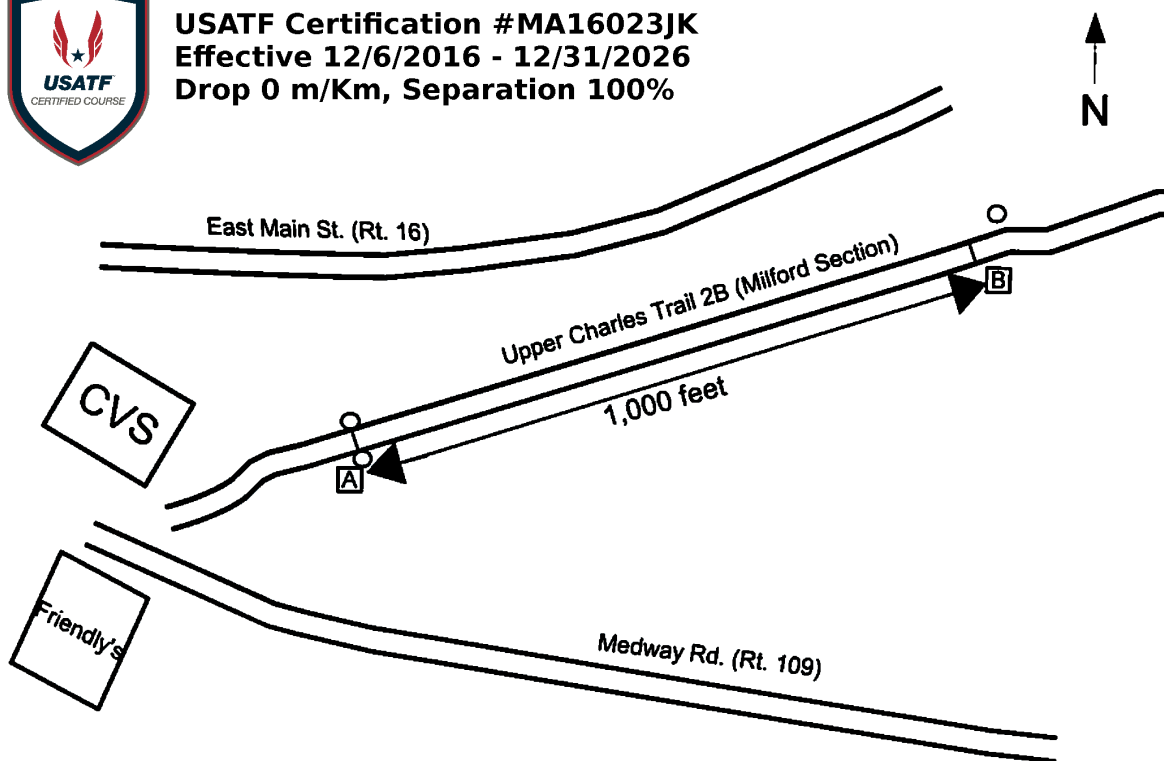


TVFR Upper Charles Trail 1,000 foot Calibration Course Milford, MA

Measured by Mark Capparella
Oct 6, 2016



USATF Certification #MA16023JK
Effective 12/6/2016 - 12/31/2026
Drop 0 m/Km, Separation 100%



Point A – Even with high tension wire pole 130 TAP 15
Opposite high tension wire pole C129 15

Point B – 18 feet, 7 inches BEFORE “Bikeway Narrows” sign
Opposite and 12 feet before high tension wire pole C129 12

Both points are marked with PK nails, washers, and paint



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



Name of the course TVFR Upper Charles Trail 1,000 foot Calibration Course Distance 1000 ft.
Location (state) MA (city) Milford
Type of course: road race ☐ calibration course ☒ track ☐
Measuring methods: 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
Race contact (name, address, phone & e-mail) _____

Date(s) when course measured: Oct 6, 2016
Number of measurements of entire course: 2 Course Configuration: point-to-point
Elevation (meters above sea level) Start 82 m Finish 82 m Highest - Lowest -
Straight line distance between start & finish 1000 ft Drop 0 m/km Separation 100 %
Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
Effective date of certification: Dec 6, 2016 Certification code: MA16023JK

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: Dec 7, 2016

Justin Kuo • USATF/RRTC Course Certifier • 39 Oakland Road, Brookline, MA 02445-6700
Phone: 617-731-9889 • Fax: 617-939-0992 • Email: jkuo@usatfne.org