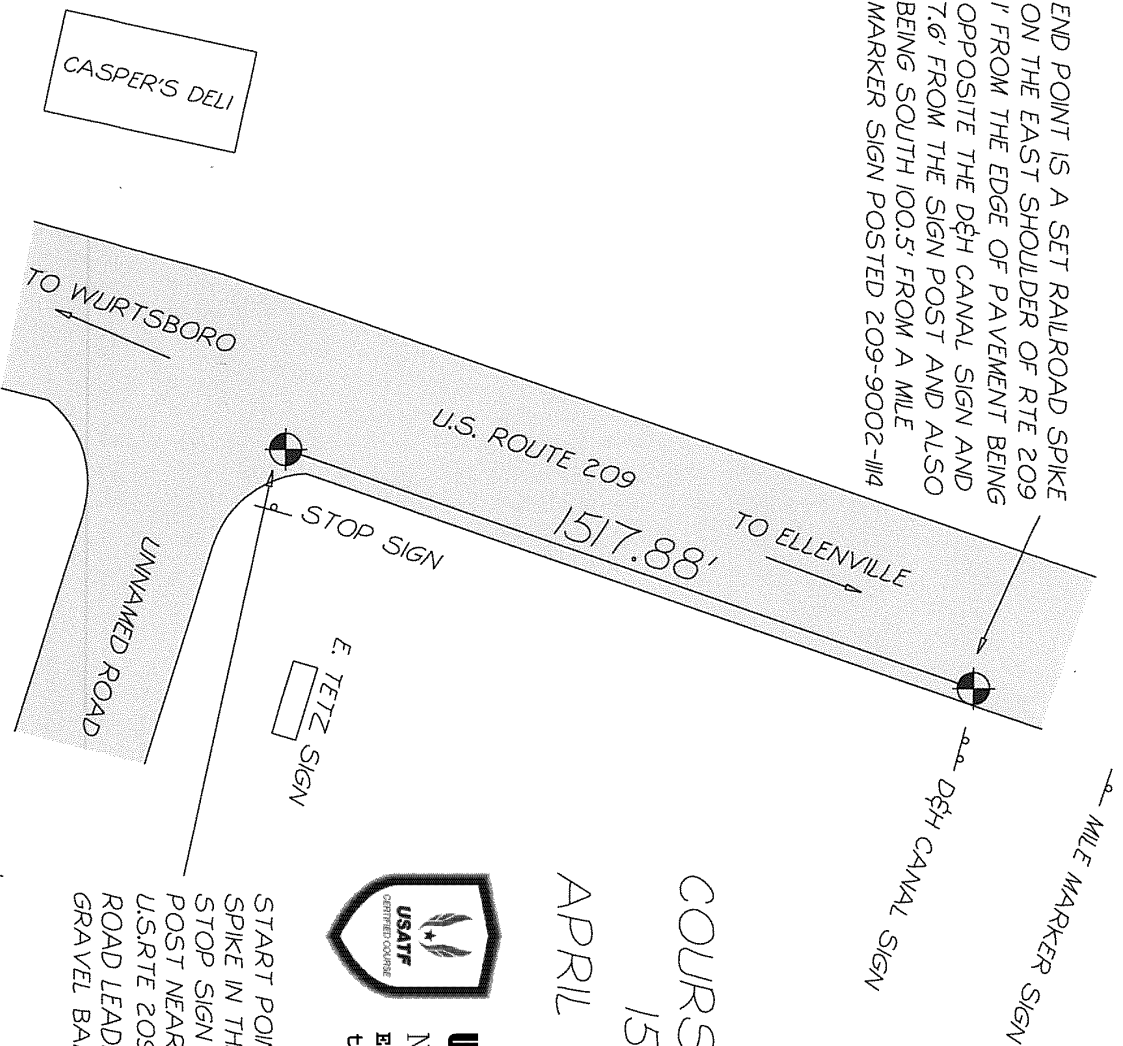


Summitville Flats Rte 209 - Calibration Course

END POINT IS A SET RAILROAD SPIKE ON THE EAST SHOULDER OF RTE 209 1' FROM THE EDGE OF PAVEMENT BEING OPPOSITE THE DEH CANAL SIGN AND 7.6' FROM THE SIGN POST AND ALSO BEING SOUTH 100.5' FROM A MILE MARKER SIGN POSTED 209-9002-1114



COURSE DISTANCE
1517.88'

APRIL 25, 2015



USATF Certificate
NY15025JG
Effective: 04/28/2015
through 12/31/2025

START POINT IS A SET COTTON GIN SPIKE IN THE PAVEMENT OPPOSITE A STOP SIGN AND 22.2' FROM THE POST NEAR THE INTERSECTION OF U.S. RTE 209 WITH AN UNNAMED ROAD LEADING TO E. TETZ & SON'S GRAVEL BANK

MAP & MEASUREMENT BY WILLIAM G. NORTON, PLS



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



Name of the course Summitville Flats - Rte 209 Calibration Distance 1517.88 ft
Location (state) NY (city) Summitville Flats
Type of course: road race ☐ calibration ☒ track ☐ Configuration: point-to-point
Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
Elevation (meters above sea level) Start 161.5 Finish 161.5 Highest - Lowest -
Straight line distance between start & finish 1517.88 ft Drop 0.0 m/km Separation 100 %
Measured by (name, address, phone & e-mail) William G. Norton, 110 Sarine Rd, Wurtsboro, NY;
845-888-2107; wnorton@mnt-pc.com
Race contact (name, address, phone & e-mail) N/A

Measuring Methods: bicycle ☐ steel tape ☐ electronic distance meter ☒

Number of measurements of entire course: 2 Date(s) when course measured: April 25, 2015

Race date: N/A Course certification effective date: April 28, 2015

Certification code: NY15025JG

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

2025

AS NATIONALLY CERTIFIED BY:

Digitally signed by James A. Gilmer
DN: cn=James A. Gilmer, o=NY Regional Certifier, ou,
email=jim.gilmer@gmail.com, c=US
Date: 2015.04.29 09:25:26 -04'00'

Date: April 29, 2015

James A. Gilmer, USATF/RRTC Certifier • 232 Van Wies Point Rd., Glenmont, NY 12077-4222
Phone: 518-852-3562 • Email: jim.gilmer@gmail.com

CALIBRATION COURSE MEASUREMENT PROCEDURE

4-25-15

SUMMITVILLE FLATS RTE 209

SURVEY GRADE LEICA ROBOTIC TOTAL STATION USED
LAST CALIBRATED MARCH 2015

- ① SET START & END POINTS IN PAVEMENT
- ② SET TRIPOD ON BOTH POINTS AT SAME HEIGHT - USED LEICA PRISM ON TRIBRSC
- ③ SET UP INSTRUMENT AT START POINT
USED AVERAGE MEASUREMENT MODE
WHICH AVERAGES 5 READINGS.
- ④ SHOT & RECORDED 12 READINGS (TOTAL OF 10 SHOTS)
- ⑤ SEE ELECTRONIC FIELD NOTES ATTACHED.

209-CAL.fbk

!FBK file created by X-change core engine v5.0.0
!Date (creation): 2015/04/25 19:29:47
!Date (last modification): 2015/04/26 14:17:48
JOB "SUMMITVILLE FLATS 209 CALIBRATION COURSE"
UNITS USFOOT DMS !US Survey Foot
HORIZ ANGLE RIGHT
VERT ANGLE ZENITH

!Instrument Model: TS15 I 5" R1000 Serial: 1611451 Name:
TS15 I 5" R1000
NEZ 2 0.0000 0.0000 1000.0000

!Calibration date: 2015/03/18 13:46:51
!Compensator Long.: 0.00000 Trans.: 0.00000
!Horiz. Collimation: -0.00002 Vertical Index: 0.00000
!Tilting Axis: -0.00062
!ATR Horiz: 0.00062 Vert: 0.00061
!Atmospheric PPM: -2.1
SF 1.0000000
!Prism type: Leica Circ Prism 0.0
PRISM 5.400

!Setup Date: 2015/04/25 19:33:53 Method: Known azimuth
!NEZ 2 0.0000 0.0000 1000.0000
STN 2 5.400
AZ 2 1 19.00000
BS 1 19.00000
F1 VA 1 19.00000 1517.878 90.02365

!TPS Survey 4.03
F1 VA 3 18.59551 1517.878 90.02342