



USATF Certificate DC16006RT
 Effective 10/17/2015-12/31/2025
 MAP NOT TO SCALE

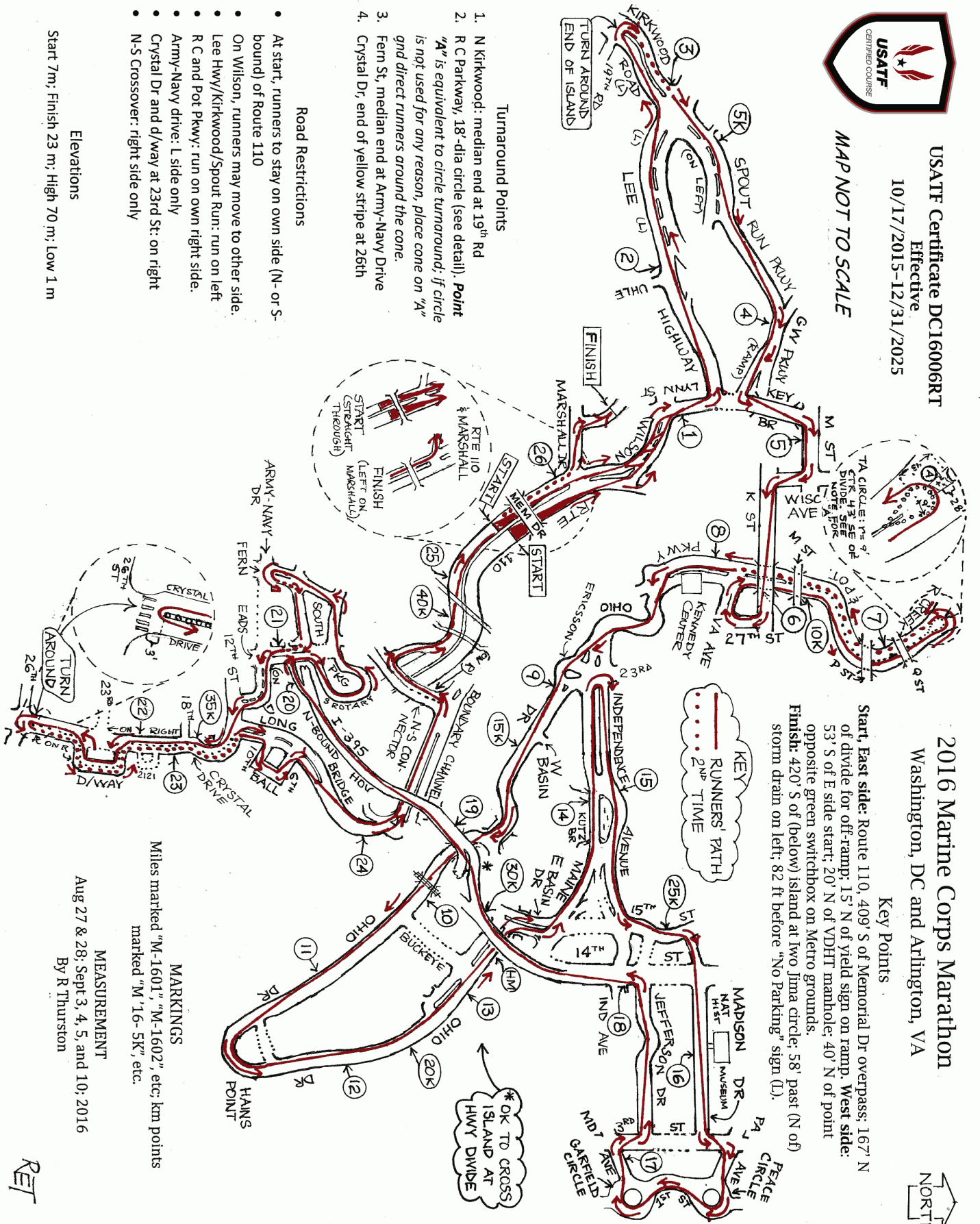
2016 Marine Corps Marathon

Washington, DC and Arlington, VA



Key Points

Start East side: Route 110, 409' S of Memorial Dr overpass; 167' N of divide for off-ramp; 15' N of yield sign on ramp. **West side:** 53' S of E side start; 20' N of VDH manhole; 40' N of point opposite the green switchbox on Metro grounds.
Finish: 420' S of (below) island at two Jima circle; 58' past (N of) storm drain on left; 82 ft before "No Parking" sign (L).



RET



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

Measurement Certificate



Name of the course MARINE CORPS MARATHON Distance 42.195 km
 Location (state) DC (city) WASHINGTON
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) R THURSTON

Race contact (name, address, phone & e-mail) BRET SCHMIDT, OPERATIONS MANAGER
PO BOX 188, QUANTICO, VA 22134.(703)432-1160. e: Bret.Schmidt@usmc-mccs.org

Date(s) when course measured: 8/27, 28; 9/3, 4, 5, 10; 2016

Number of measurements of entire course: 2 Course Configuration: COMPLEX OF LOOPS

Elevation (meters above sea level) Start 7 m Finish 23 m Highest 70 m Lowest 1 m

Straight line distance between start & finish 800 m Drop -0.4 m/km Separation 1.9 %

Type of surface: paved 100 % dirt % gravel % grass % track %

Effective date of certification: OCT 17, 2016 Certification code: DC16006RT

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:

Robert Thurston Date: OCT 17, 2016

Robert Thurston – USATF/RRCA Certifier
 13 Kennedy St NE, Washington, DC 20011 h 202.726.1518; m 202.431.0585. e: thurret@aol.com

Marine Corps Marathon 2016 Points

Start: E side: Rte 110, 409' S of Mem Dr overpass; 167' N of divide for off-ramp; 15' N of yield sign on ramp; **W Side:** 53' S of E side start; 20' N of VDHT manhole; 40' N of green switchbox on Metro grounds.

1 mi: Lynn St, ~90' past Wilson corner: 14' past first tree box on R; 3' bef 7 Cleaners/Potbelly wall.

2 mi: Lee Hwy, 75' past W edge of Uhle St; 6' past L/pole (LP) "Lee194NL" on left; 36' past storm drain.

3 mi: Kirkwood, in front of pawn shop: 23' before X/walk at Lee Hwy; 26' past fire hydrant.

5 km: 60' past centerline of entrance to Lyon Village (L); 3' before ART sign.

4 mi: 93 y past nose of Spout Run entrance; 63' bef brown "Spout Run" sign; 23' bef storm drain.

5 mi: M St, 35' past Bank Street (L); 7' bef party wall between 3330 (Baker) and 3332 (Calligans) (R).

6 mi: R Creek Pkwy, 42' past S edge of K Street overpass, 3' past slotted manhole cover.

10 km: 35' past M St bridge; 8' before storm drain (R).

Turnaround: Runners go around 9'-radius cone circle, centered 43' south of tip of dividing island (backup "point" turnaround is 28' S of island tip).

7 mi: (S-bound) 28' bef nose for N-bound P St ramp; 50' before "P St" sign; 38' before storm drain.

8 mi: 42' bef N end of railing along river walkway; 2' past L/pole; 2' bef ctr of manhole in grass on right.

9 mi: Ohio Drive, 8' before E end of triangle immediately E of Ericsson Memorial; 56' before crosswalk.

15 km: ~100 y past W Basin Drive: 142' bef brown sign at backstop #6; at 2/3 point of storm drain.

10 mi: 54' past RR bridge; 4' past "Do Not Enter" sign on L; 25' past storm drain.

11 mi: 80' past N end of Parking Bay (PB) 18; 50' before walkway to toilets (L).

12 mi: Ohio Drive channel side: 175' before S end of PB 8.

20 km: 139' south of S end of PB 3.

13 mi: ~165' before N end of median at Buckeye; 3' past LP; 12' past 4'-dia oak.

Half Marathon point: 122 y N of Buckeye; 12' past SE edge of parking lot next to tennis bubble.

14 mi: 2' before next-to-last expansion joint on Kutz Bridge; 3' before next-to-last light pole on bridge.

15 mi: Indep Ave E-bound: 22' past nose of driveway to WWII bathrooms (L); 8' before storm drain.

25 km: 15th St, roughly aligned with Wash Monument; 16' bef 2nd storm drain on L south of Madison.

16 mi: ~50 y E of Nat Hist Museum steps: 17' past 3rd planting box past steps; 5' before fire hydrant (L).

17 mi: Md Avenue, 60' bef X/walk at 3rd St; 9' past last light pole on R; in 4th parking space from end.

18 mi: 14th St at N edge of Independence, 1' S of N crosswalk; 8' before PEPCO manhole.

30 km: On (main) 14th St Bridge: 20' before start of concrete paving at juncture of HOV and regular lanes.

19 mi: Straight part of Bridge: 150' bef 2nd overhead sign; 16' S of last L/pole bef overhead sign.

20 mi: Ramp to Eads Street; ~88' past nose of divide; 14' past S end of guard rail on right.

21 mi: Eads Street, at 2nd pillar under 3rd overpass; 52' N of nose of median island.

35 km: Crystal Dr, at storm drain (R); 50' bef N X/walk at 18th St; opp "18th and Crystal" bus stop (L).

22 mi: S edge of manholes opp S entr to d/way at #2121 (L); 33' S of X/walk; 5' before Pay to Park kiosk.

Turnaround: At end of yellow line, 3' before crosswalk north of 26th Street.

23 mi: ~50 y before centerline of 18th St: 3' past large water manhole; 18' past fire hydrant (R).

24 mi: Long Bridge Dr, ~50 y bef Boundary Channel intersection: 52' bef fire hydrant on left.

40 km: Rte 110, 150' past N-most curved bridge; 55' bef S edge of parking lot at day care center.

25 mi: 205' past N-most "new" bridge; 20' past drain (L); 34' past painted "nose" for divide.

26 mi: ~125 y S of Marshall Dr; 68' past 2'-dia oak on L; 11' bef S end of guard rail on N-bound side.

Finish: 420' south of triangular island at Iwo Jima Circle; 58' past (N of) storm drain on left; 82' before "No Parking" sign on left.

Note: Miles are marked M1601, M1602, etc. Kilometer points are marked "M'16-5K" etc.