

Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course NAS-JRB 10 Mile	Distance 10mi
Location (state) TX	(city) Fort Worth
Type of course: Road Race	
Measuring Methods: Bike	
Measured By Gary Brumley, 3509 Crowmart Ave, Fort Wo	orth, TX 76133 - gary@txcourseworks.com - 817.773.8400
Race Contact Daphne Salinas, 1525 Chennault Ave, NAS	JRB Fort Worth, Fort Worth, TX 76127 - daphne.salinas@navy.m
Date(s) when course measured: 01/21/21	
Number of measurements of entire course: 2 Course C	Configuration: Point to Point
Elevation (meters above sea level) Start 201m Finish 2	204m Lowest <u>182m</u> Highest <u>204m</u>
Straight line distance between start and finish 572m	Drop <u>-0.19</u> m/km Separation <u>3.55</u> %
Type of surface: Paved 100 % Dirt 0 % Gravel 0	0 % Grass 0 % Track 0 %
Effective date of certification: February 24, 2021	Certification code: TX21014LAB
	Note 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.

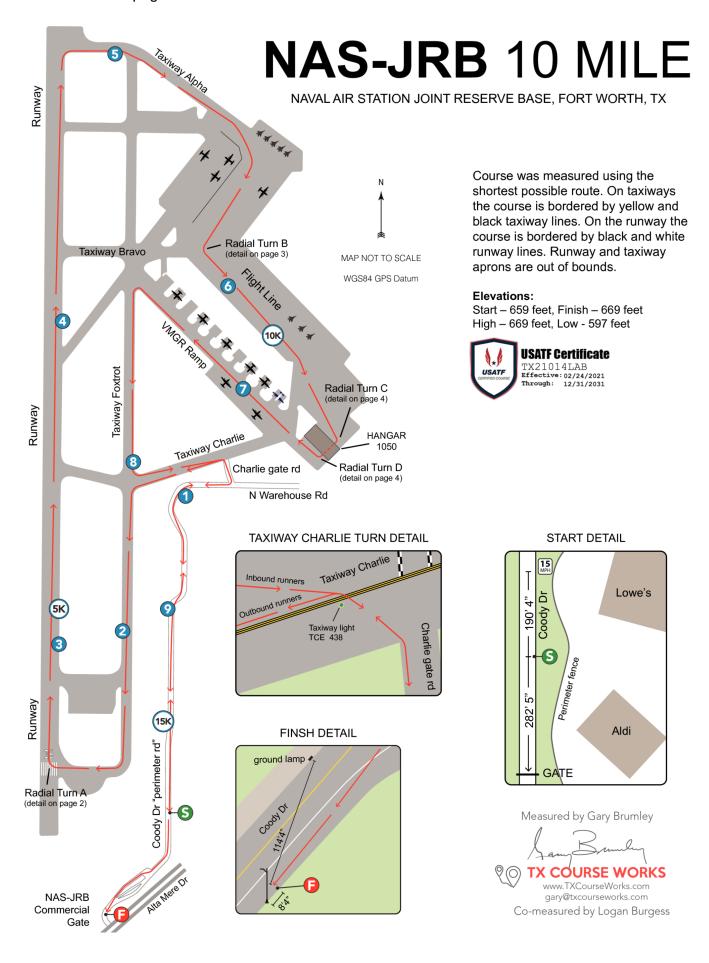
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 of the year: 2031

AS NATIONALLY CERTIFIED BY:

Logan Burgess - USATF/RRTC Certifier - 614 Stillmeadow Drive, Richardson TX 75081

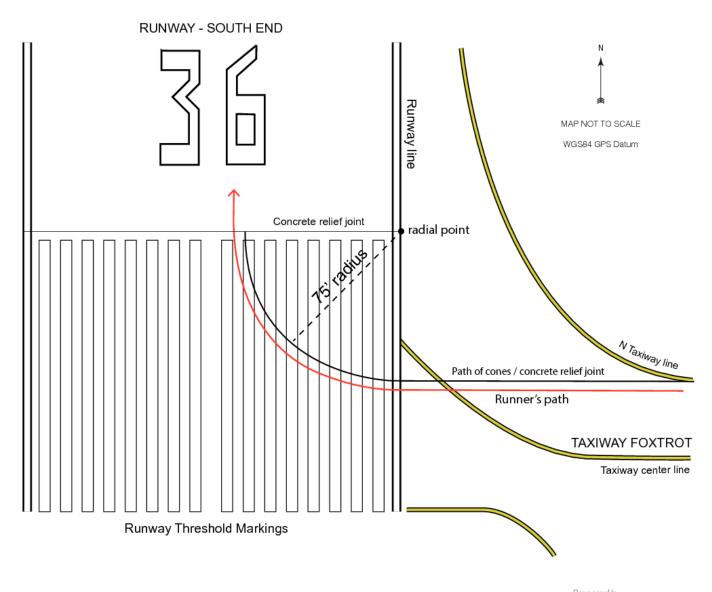
(214) 803-7800 - loganaburgess@yahoo.com



NAVAL AIR STATION JOINT RESERVE BASE, FORT WORTH, TX

RADIAL TURN A From Taxiway Foxtrot to Runway

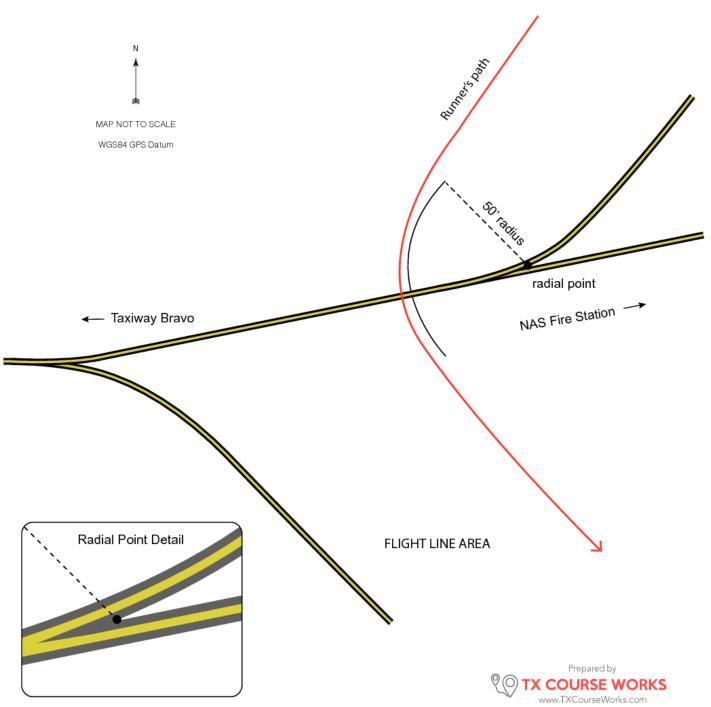
Radial point located at intersection of outer edge of white runway line and concrete relief joint which runs across runway, directly north of runway threshold markings (approximately at GPS - 32.753176, -97.441382). Traffic cones are to be placed every 10'-15' apart starting from the N taxiway line along concrete relief joint to the base of the radial curve (approx 360'), then, every 4' apart, continuing at the E edge of runway, along the radial curve turning N, ending perpendicular to the radial point.



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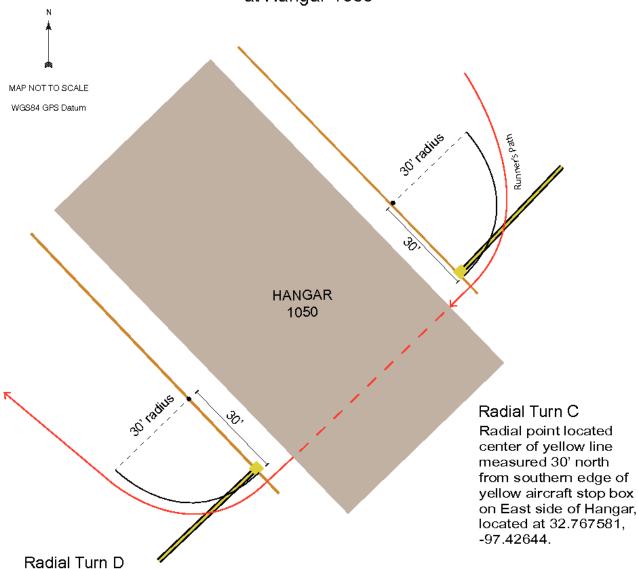
RADIAL TURN B at East End of Taxiway Bravo

Radial point located on center taxiway line, at the second split east of Taxiway Bravo (GPS - 32.776171, -97.433465)



NAVAL AIR STATION JOINT RESERVE BASE, FORT WORTH, TX

RADIAL TURNS C and D at Hangar 1050



Radial point located center of yellow line measured 30' north from southern edge of yellow aircraft stop box on West side of Hangar, located at 32.766869, -97.427306.



NAVAL AIR STATION JOINT RESERVE BASE, FORT WORTH, TX

SPLIT POINTS

WGS84 GPS Datum - GPS coordinates are given only to get close to described locations and NOT to be used to replace lost split point marks. Use the provided measurements from landmarks to reestablish split points.

- Start (32.751120, -97.435371) Coody Dr ("Perimeter rd"), 190'4" N of northbound 15MPH sign on E side or road and 282'5" N of gate post, marked with PK nail and washer
- Mile 1 (32.765330, -97.434841) Coody Dr ("Perimeter rd") 6' NE of fence post for northern Perimeter rd gate
- Mile 2 (32.759081, -97.437680) Taxiway Foxtrot, 50'3" N of runway light labeled TFS 847 on E side of runway
- **Mile 3** (32.758377, -97.441348) Runway 3' S of #7(700') markers on E side or runway just N of 2/10 "1000 foot" markers
- 5K (32.759923, -97.441324) Runway 46'4" N of runway light labeled RW 333 on E side of runway
- Mile 4 (32.772924, -97.441172) Runway, 33' S of runway light labeled RW 309 on E side of runway
- **Mile 5** (32.785144, -97.438154) Taxiway Alpha 52'7" W of light labeled TAW673 on South side of taxiway
- Mile 6 (32.774660, -97.432358) Flight line 7'6" W of E edge of building 4155
- 10K (32.772450, -97.429778) Flight line 7' W of flagpole at center of building 4159
- Mile 7 (32.770017, -97.431353) VMGR Ramp 66' N of center of fuel cap for underground tank immediately E of control tower and on W side of taxiway
- **Mile 8** (32.766814, -97.437381) Taxiway Foxtrot 81'8" N of light labeled TCE 518 on E side of taxiway
- Mile 9 (32.760002, -97.435196) Coody Dr ("Perimeter rd")– 67'10" N of center post of gate 22V at building 4127
- 15K (32.755352, -97.435284) Coody Dr ("Perimeter rd") 50'5" N of fire hydrant at Walmart Auto Center on E side of perimeter fence
- Finish (32.746654, -97.438561) Coody Dr ("Perimeter rd"), near commercial gate 114'4" from center of ground lamp illuminating "Naval Air Station Fort Worth Joint Reserve Base" letters in retaining wall, 8'10" from 3rd lamp pole from commercial gate entrace on E side of road, marked with PK nail and washer

