



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



Name of the course Black Bear Half Marathon Distance 21.0975 km  
Location (state) NC (city) Hendersonville  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Mark Blakeley, 122 Founders Dr, Flat Rock, NC 28731 beachcruisers525@gmail.com 722-812-8950  
Race Contact Daphne Kirkwood, PO Box 1466, Skyland, NC 28776 daphne@idaph.net 828-450-7514  
Date(s) when course measured: 07/31/2022, 08/03/2022  
Number of measurements of entire course: 2 Course Configuration: several out/back sections  
Elevation (meters above sea level) Start 637.00 Finish 637.00 Lowest 631.00 Highest 649.00  
Straight line distance between start and finish 0.0m Drop 0.00 m/km Separation 0.00 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: August 19, 2022 Certification code: NC22016DF

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.

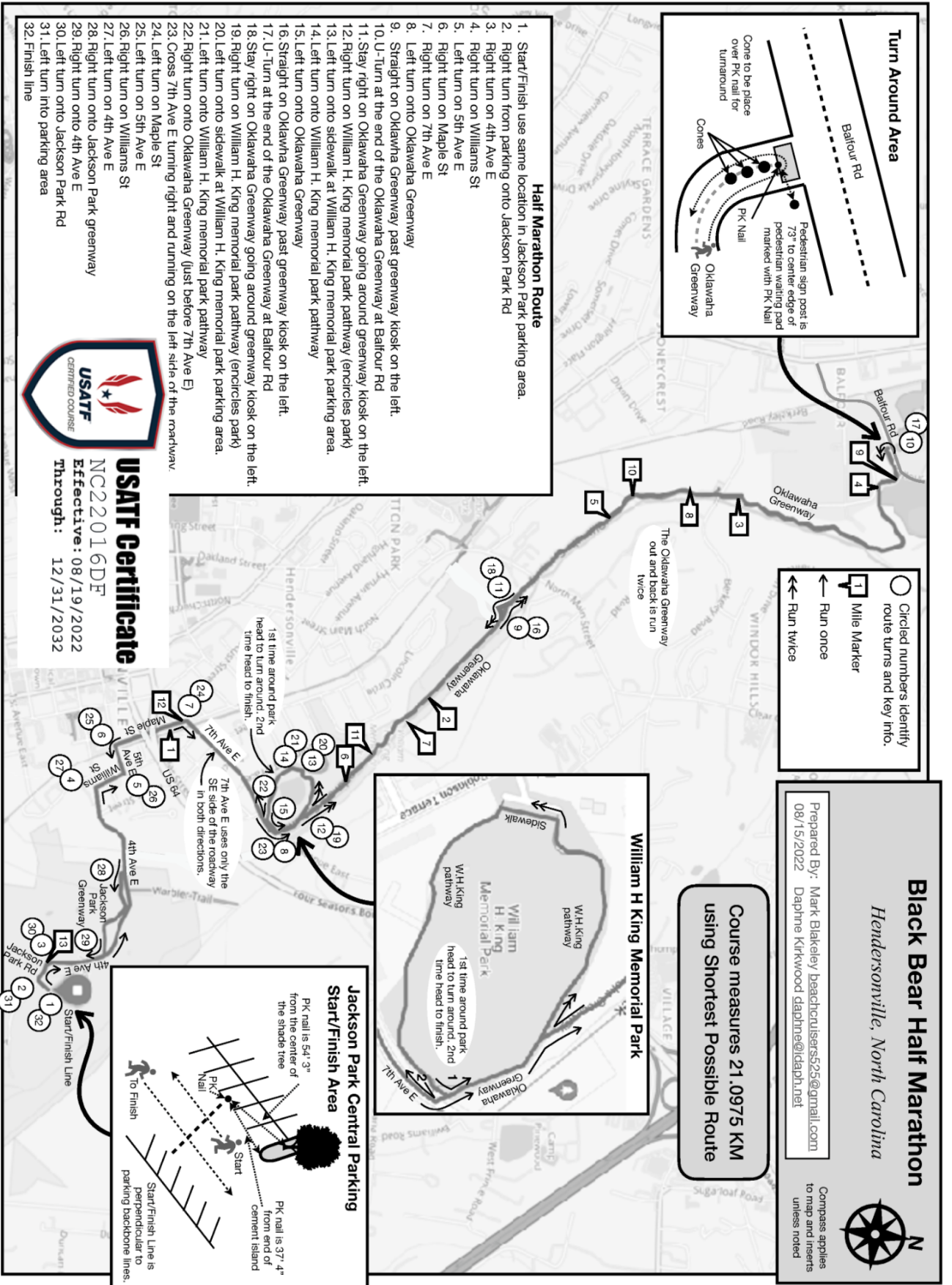
**Verification of Course ---** In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then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

***This certification expires on December 31 of the year:*** **2032**

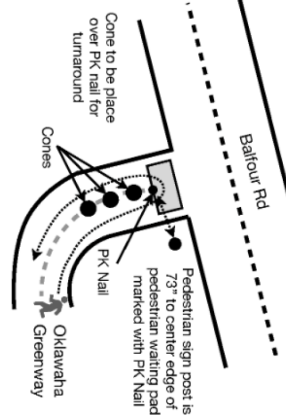
**AS NATIONALLY CERTIFIED BY:**

Date: August 23, 2022

Dick Forbis - USATF/RRTC Certifier - 117 W. Carr Street, Carrboro NC 27510  
(919) 360-6006 - dick\_forbis@unc.edu



**Turn Around Area**



**Half Marathon Route**

1. Start/Finish use same location in Jackson Park parking area.
2. Right turn from parking onto Jackson Park Rd
3. Right turn on 4th Ave E
4. Right turn on Williams St
5. Left turn on 5th Ave E
6. Right turn on Maple St
7. Right turn on 7th Ave E
8. Left turn onto Oklawaha Greenway
9. Straight on Oklawaha Greenway past greenway kiosk on the left.
10. U-Turn at the end of the Oklawaha Greenway at Balfour Rd
11. Stay right on Oklawaha Greenway going around greenway kiosk on the left.
12. Right turn on William H. King memorial park pathway (encircles park)
13. Left turn onto sidewalk at William H. King memorial park parking area.
14. Left turn onto William H. King memorial park pathway
15. Left turn onto Oklawaha Greenway
16. Straight on Oklawaha Greenway past greenway kiosk on the left.
17. U-Turn at the end of the Oklawaha Greenway at Balfour Rd
18. Stay right on Oklawaha Greenway going around greenway kiosk on the left.
19. Right turn on William H. King memorial park pathway (encircles park)
20. Left turn onto sidewalk at William H. King memorial park parking area.
21. Left turn onto William H. King memorial park pathway
22. Right turn onto Oklawaha Greenway (just before 7th Ave E)
23. Cross 7th Ave E turning right and running on the left side of the roadway
24. Left turn on Maple St
25. Left turn on 5th Ave E
26. Right turn on Williams St
27. Left turn on 4th Ave E
28. Right turn onto Jackson Park greenway
29. Right turn onto 4th Ave E
30. Left turn onto Jackson Park Rd
31. Left turn into parking area
32. Finish line

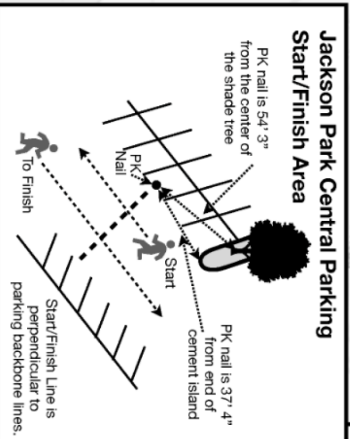
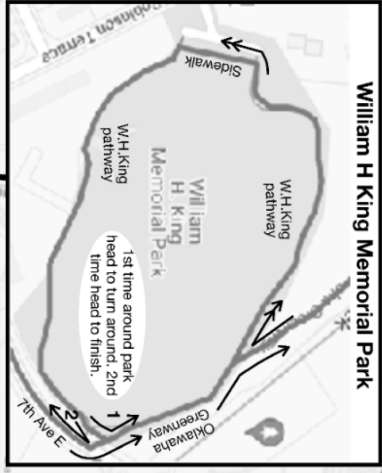
- Circled numbers identify route turns and key info.
- 1 Mile Marker
- ← Run once
- ↔ Run twice

**Course measures 21.0975 KM using Shortest Possible Route**

**Black Bear Half Marathon**  
*Hendersonville, North Carolina*

Prepared By: Mark Blakeley [baachrcruiser5525@gmail.com](mailto:baachrcruiser5525@gmail.com)  
 08/15/2022 Daphne Kirkwood [daphne@idapha.net](mailto:daphne@idapha.net)

Compass applies to map and inserts unless noted



**USATF Certificate**  
 NC22016DF  
 Effective: 08/19/2022  
 Through: 12/31/2032

## **Black Bear Half Marathon**

Hendersonville, North Carolina  
*Mile Location Descriptions*

<b>Mile</b>	<b>Description</b>
1	Across the street from Hendersonville Rescue Mission at 639 Maple St and approximately 20 ft before the Southern railroad car display on the east side of the road. PK nail on edge of roadway.
2	On the Oklawaha Greenway heading north approximately .3 mile before the greenway garden kiosk. PK nail on east side of the greenway.
3	On the Oklawaha Greenway approximately 75ft beyond (north) the Berkley Rd underpass. PK nail on east side of the greenway.
4	On the Oklawaha Greenway heading south approximately .2 mile after the turnaround at the end of the greenway. PK nail on south side of the greenway approximately 10ft before (west) the path merging from Carter St.
5	On the Oklawaha Greenway heading south approximately .1 mile after crossing the Brittain Creek footbridge and .05 mile before electrical tower on the east side of the greenway. PK nail on west side of the greenway.
6	On the Oklawaha Greenway heading south approximately 20ft past (south) the Oklawaha Greenway running marker and .1 mile before William H. King memorial park. PK nail and tree marked on west side of the greenway.
7	On the Oklawaha Greenway heading north approximately .4 mile north of William H. King memorial park and 30ft south of power pole on west side of the greenway. PK nail on east side of the greenway.
8	On the Oklawaha Greenway heading north approximately .1 mile before (south) Berkley Rd underpass and 30ft past (north) the Oklawaha Greenway. PK nail on east side of the greenway.
9	On the Oklawaha Greenway heading south approximately .1 mile after the turnaround at the end of the greenway. PK nail on west side of the greenway between permanent garbage/recycling containers (east) and dog waste bag collection (west).
10	On the Oklawaha Greenway heading south approximately 20ft before the Brittain Creek footbridge. PK nail on west side of the greenway.

## **Black Bear Half Marathon**

### *Mile Location Descriptions*

<b>Mile</b>	<b>Description</b>
11	On the Oklawaha Greenway heading south approximately 100ft past (south) footbridge over small creek leading to Mud Creek and approximately .2 mile to William H. King memorial park. PK nail on west side of the greenway.
12	On 7th Ave E approximately 40ft before the turn onto Maple St and 10ft past railroad tracks (note runners come up the opposite side of 7th Ave E against traffic before turning on Maple St). PK nail on south side of the roadway.
13	On 4th Ave E heading south to finish and approximately 25ft before turn onto Jackson Park Rd. PK nail in east side of the roadway.

Note: All locations have also been documented with GPS locations, photos and video.