

Norwegian Athletic Federation

Ullevaal stadion
Sognsveien 75 J
0840 Oslo
NORWAY
E-mail: friidrett@friidrett.no
Phone: +47 94 83 33 26



COURSE MEASUREMENT REPORT

- REPORT FOR NATIONAL CERTIFIED COURSE -

INFORMATION ABOUT EVENT AND COURSE
Event: Nyttårstrimmen
Technical Organiser: Gjerpen IF
City/Place: Porsgrunn/Skien
Date of Arrangement: 31.12.2025
Date and time for measurement: 14. desember 2025 15:00
Measured distance(s): 10km
Length of calibration course: 378m
Terrain: Flat <input checked="" type="checkbox"/> Slightly hilly <input type="checkbox"/> Hilly <input type="checkbox"/> Terrain <input type="checkbox"/>
Type of course route: Closed loop <input type="checkbox"/> Back and forth <input type="checkbox"/> A to B <input checked="" type="checkbox"/> Other <input type="checkbox"/>
The course consists of 95%, or more, solid surface: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Elevation Start - Finish: 3.8m - 7.4m
Description of start: Porsgrunn, Outside Stockmand café, Storgata 114, at the flower-/treebed towards Minneparken
Description of finish: Skien, Henrik Ibsens gate 6, at last lampstand towards Telemarksgata
Distance, in a straight line, between start & finish: Approc 10km
Start and Finish marked: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Km-markings: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Measurement direction: Running direction <input checked="" type="checkbox"/> Opposite running direction <input type="checkbox"/>

CONTACT INFORMATION		
	Measured by:	Organizer:
Contact person:	Samuel Hafsaahl	Øyvind Hylleseth
Phone:	970 46 905	924 96 924
Email:	samuel.hafsaahl@gmail.com	oyvind.hylleseth@sf-nett.no

It is hereby confirmed that the course has been measured by a national certified course measurer from Norwegian Athletics. The course is measured in accordance with Norwegian athletics regulations, and the distance(s) has the minimum reported length(s). The survey is valid for 5 years, except if the route is changed.

21.12.2025 Samuel Hafsaahl

Date

Signature by Course measurer

Date

Signature by NFIF



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CALIBRATION COURSE AND PROCEDURE	
Length of measuring tape (steel measuring tape only)	100m
Length of calibration course 1st measurement	378m
Length of calibration course 2nd measurement	378m
Possible 3rd measure (max. 1 cm diff per 100m 1 st and 2 nd)	
Average of measurements before adjustments	378m
Temperature (road or measuring tape)	7
Adjustment cf. $D-(D*(1+(temp-20)*0,0000115))$	0,9998505
Measured calibration distance after adjustment	377,943
Distance from start/finish to calibration distance	300m

CALIBRATION INFORMATION - (max 8 counts difference of 1000 m between 4 measurements, ie 2 counts of 300m and 3 count of 400m)						
	Pre-measurement:			Post measurement:		
	Date and Time: 14. des			Date and Time: 14. des		
	Start	End	Diff.	Start	End	Diff.
1st measure	144	4543	4399	42138	46537	4399
2nd measure	4543	8942	4399	46537	50936	4399
3rd measure	8942	13341	4399	50936	55335	4399
4th measure	13341	17740	4399	55335	59734	4399

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	Pre measurement	Post measurement	
Average (1+2+3+4) / 4	4399	4399	Today's constant. Either highest or average of before and after measurement
Constant 1 km	11639,3	11639,3	
Addn. +1‰	11,6	11,6	
Measurement constant (rounded)	11 651	11 651	11 651

MEASUREMENT PROCEDURE		
Measurement constant	11 651	
Measured Distance	Counter	Description of place
0 m	25 337	Start line
10 019,8 m	142 078	Finish line
10 019,8m	116 741	Total measured without adjustments
		Total measured adjustments
		Total measured course

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CONCLUSION OF MEASUREMENT

1. Measurement method

Cycled the shortest route with Cook Jones Counter mounted on the bike

2. Measurement procedure

Stop counter - Start counter = number of counts for the course

142 078 - 25 337 = 116 741

Number of counts / measurement constant * 1000 = number of meters

116 741 / 11 651 * 1 000 = 10 019,83 meter

3. Course adjustment

The course was measured to be 20meters too long.

This is a remeasurement of a race and the course is not adjusted, as it was long enough.

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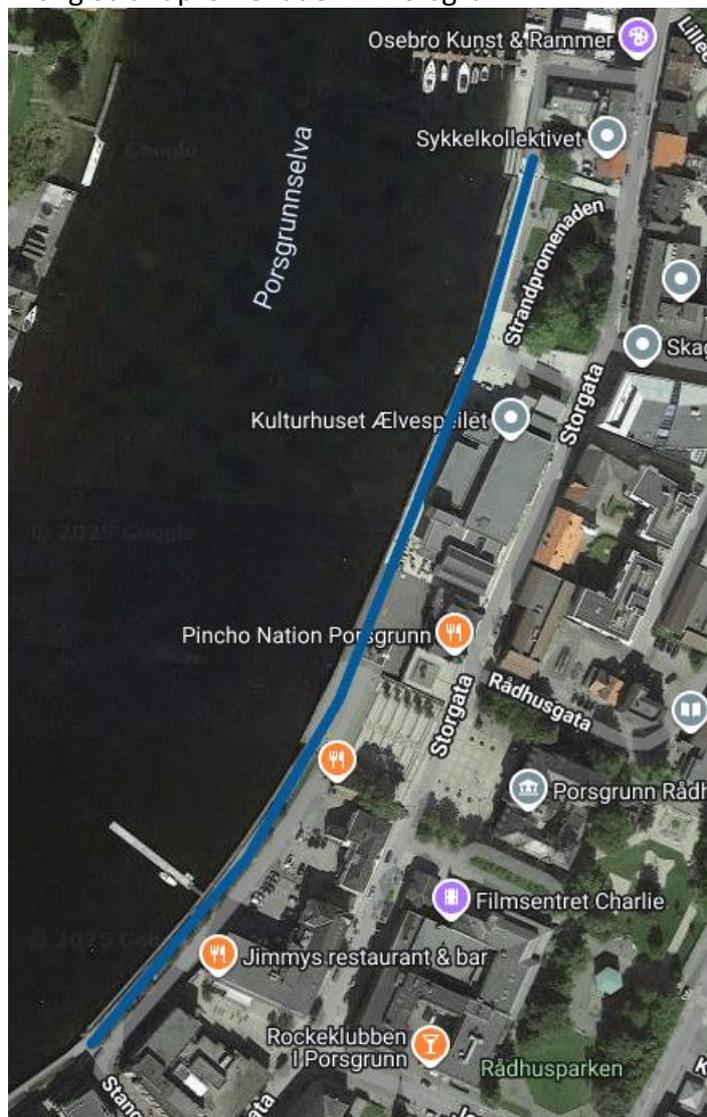
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CALIBRATION COURSE MAP

Along Strandpromenaden in Porsgrunn

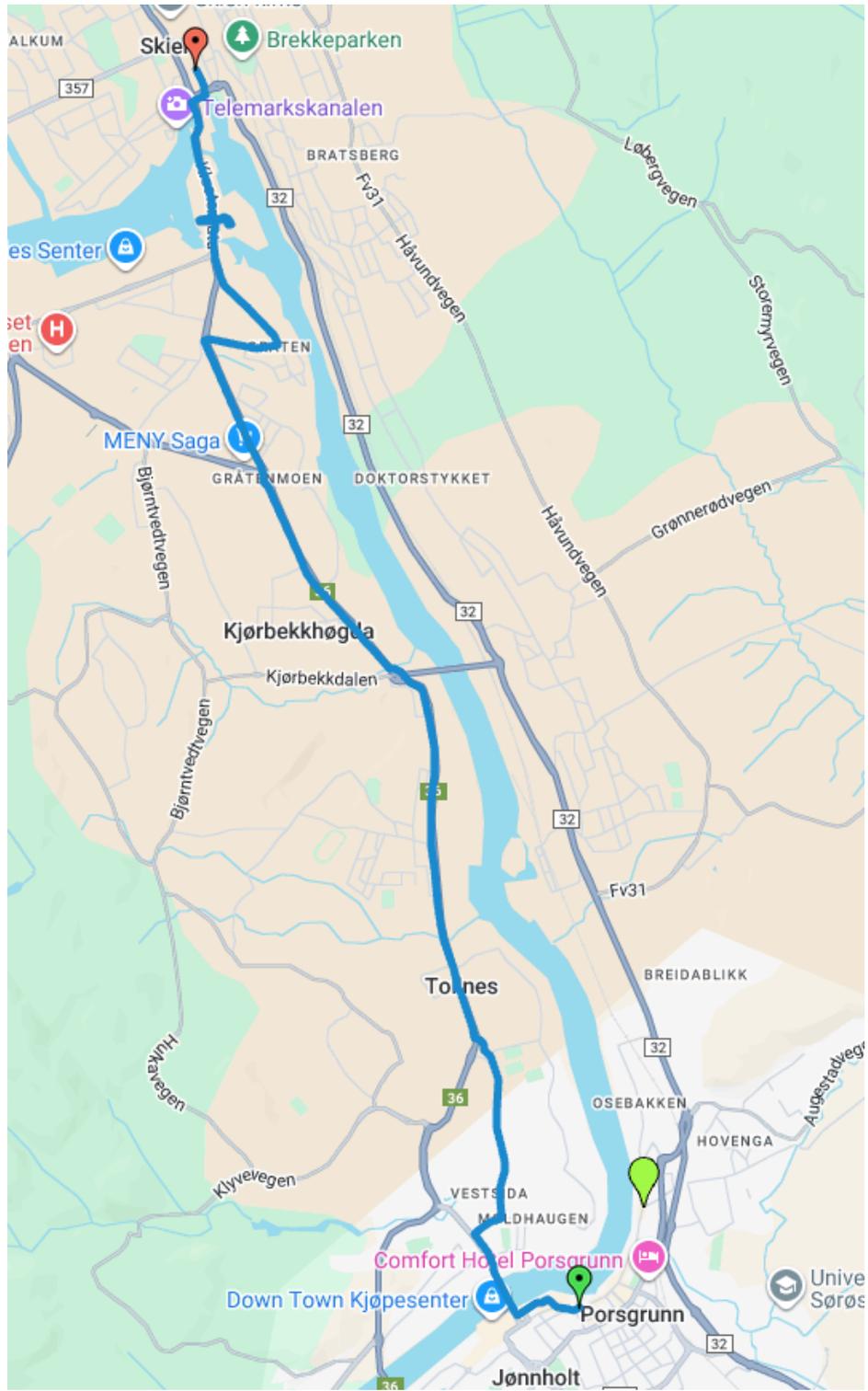


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COURSE MAP & DESCRIPTION



<https://www.google.com/maps/d/edit?mid=14cZH5zyLSQKqlwG8JVAHbhgFJzqYcog&usp=sharing>

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Start

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Finish

Skien, Henrik Ibsens gate 6, Handelstorget, at the last lampstand towards Telemarksgata

