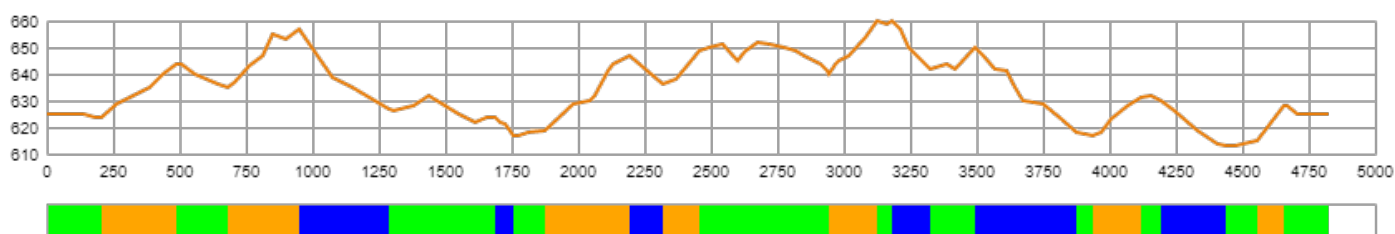


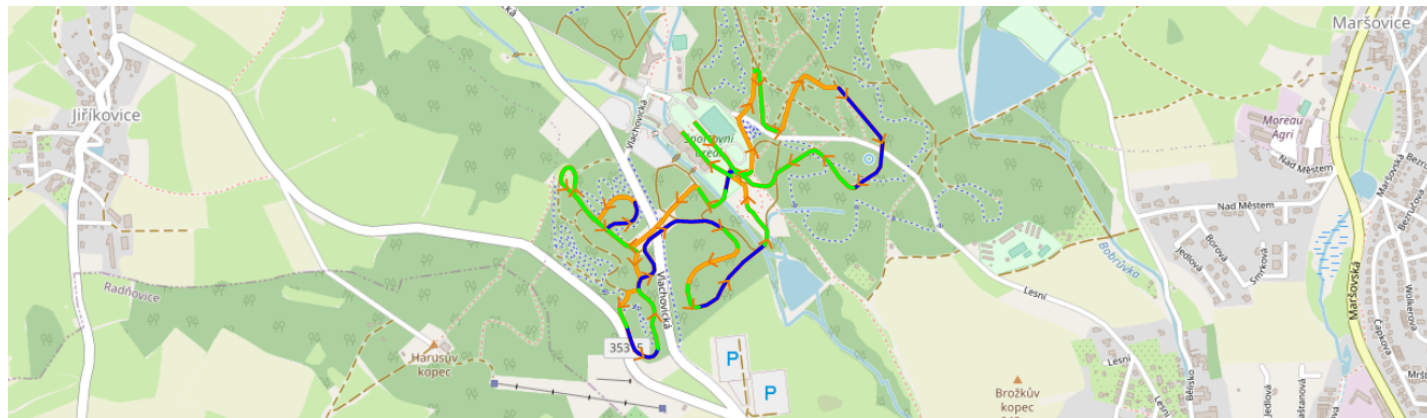
CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	WC21/03.09/5.0
(2) Name of the competition site:	Vysocina Arena, Nove Mesto na Morave
(3) Name of city/region:	Nove Mesto na Morave, Czech Republic
(4) Organizer:	SPORT CLUB NOVE MESTO NA MORAVE z.s.
(5) National ski association:	Czech Ski Association
(6) Contact person in the organizing committee:	Jan Skricka
(7) Homologation inspector:	Jakub Vodrazka
(8) Name of course:	FIS WC 5km (FT)
(9) Competition level for course	WC

Course length:	4,824m	Height difference (HD):	47m	Lowest point:	613m
Course category:	D	Maximum climb (MC):	28m	Highest point:	660m
		Total climb (TC):	165m		



A-climb B-climb C-climb descent undulated terrain



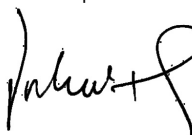
FIS Office


 Mignerey, Pierre
 FIS International Ski Federation
 Blochstrasse 2 / Postfach
 CH - 3653 Oberhofen

FIS Stamp



FIS Homologation
Responsible


 Vodrazka, Jakub

Date of Issue
 12.01.2021
 Valid until
 30.06.2026

(10) Overview of the uphill:

	No.	PTC	% of TC
- shorter climbs	7	132	80.0
- descents	6	0	0.0
- undulated terrain	11	33	20.0

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	yes	Timekeeping	yes
Fixed building	yes	Announcer	yes
Temporary stadium	no	Jury	yes
Temporary building	no	Race office	yes
Good infrastructure (access, parking, media, etc.)	yes		
Skiteasting area along course/near stadium	yes		
Warm up track near the stadium	yes		

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes	yes	yes	yes	yes
Course suitable for following competition formats with					
a) Classical technique					
b) Free technique	yes				yes
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)					

(13) Possibility of snow making:

Yes. (OC uses also summer snow depo!).

(14) Map Material:

Very good.

(15) Source of accurate elevation data:

Geodetic measurement

(16) Safety considerations:

Under icy conditions, pay attention in three downhill:

- 1) from "Houpacky" ... km 1,45
- 2) "crash test corner" ... km 3,4
- 3) on the bridge after downhill from Plackovec ... km 4,5

(17) General remarks:

This is 5km alternative which can be covered with artificial snow.

A-climbs are missing in the profile, but there is one B-climb of 28m (PHD) and other 4 nice B-climbs over 20m (PHD).

It's a demanding and regular course with more curves ... very good for FT competitions, for races in classic I recommend to use the main 5km course.

The distance is little shorter, but for lapping through stadium we need additional 130m ... so considering multi-laps races this will be quite ok.

(18) Date of first inspection:

(19) Date of final inspection: 2020/10/6

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	total			0			0.0% part of TC
B-climb	1	208	20	20	4.7 - 9.5	7.1	
	2	682	22	24	-4.4 - 20.3	8.2	
	3	1,873	28	28	1.6 - 18.0	8.8	
	4	2,322	13	13	4.2 - 13.0	9.8	
	5	2,947	20	20	5.0 - 16.7	11.0	
	6	3,939	14	14	3.5 - 13.3	7.9	
	7	4,558	13	13	13.7 - 13.7	13.7	
	total			132			80.0% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			33			20.0% part of TC
	total climb			165			