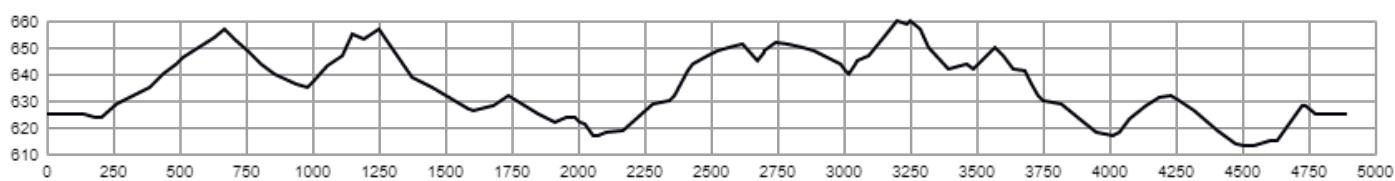


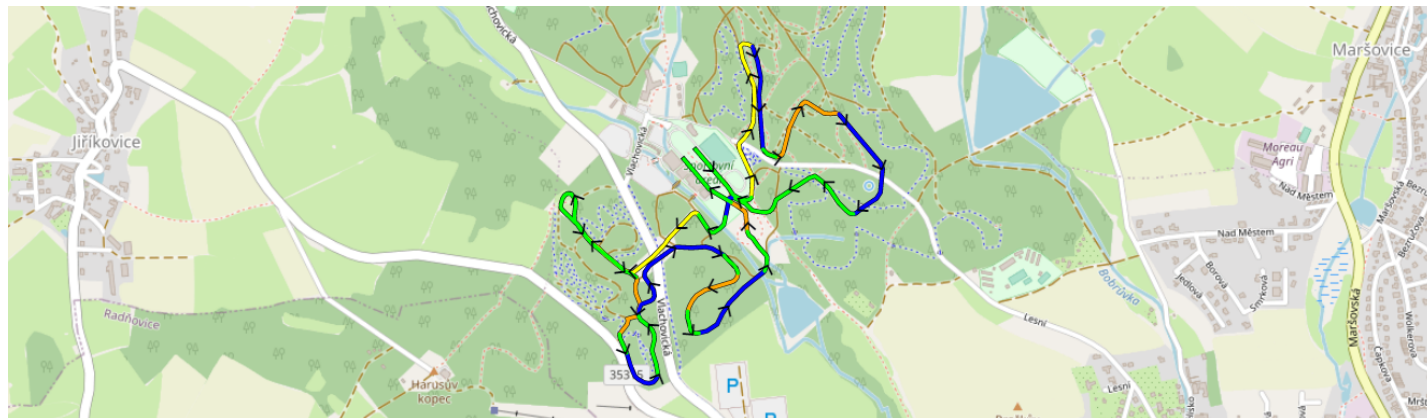
CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	WC21/03.08/5.0
(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
(9) Competition level for course	WC

Course length:	4,895m	Height difference (HD):	47m	Lowest point:	613m
Course category:	D	Maximum climb (MC):	33m	Highest point:	660m
		Total climb (TC):	167m		



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



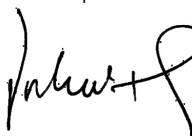
FIS Office


 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
- major climbs	2	64	38.3
- shorter climbs	4	71	42.5
- descents	6	0	0.0
- undulated terrain	11	32	19.2

(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) Classsical technique	yes				yes
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!).

However one part of this course relies on natural snow.

(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 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 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 	1	208	33	33	4.7 - 9.5	7.2	
	2	2,171	31	31	1.6 - 18.0	7.8	
	total			64			38.3% part of TC
B-climb 	1	979	22	24	-4.4 - 20.3	8.2	
	2	3,018	20	20	5.0 - 16.7	11.0	
	3	4,011	14	14	3.5 - 13.3	7.9	
	4	4,629	13	13	13.5 - 13.5	13.5	
	total			71			42.5% part of TC
C-climb 	total			0			0.0% part of TC
undulated terrain 	total			32			19.2% part of TC
	total climb			167			