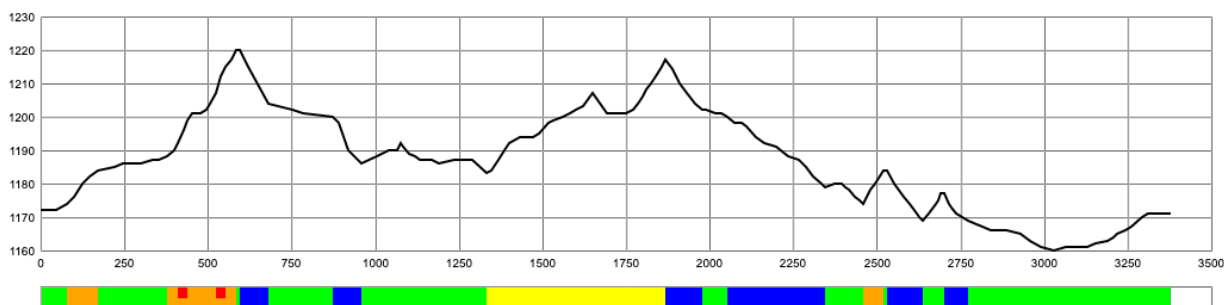


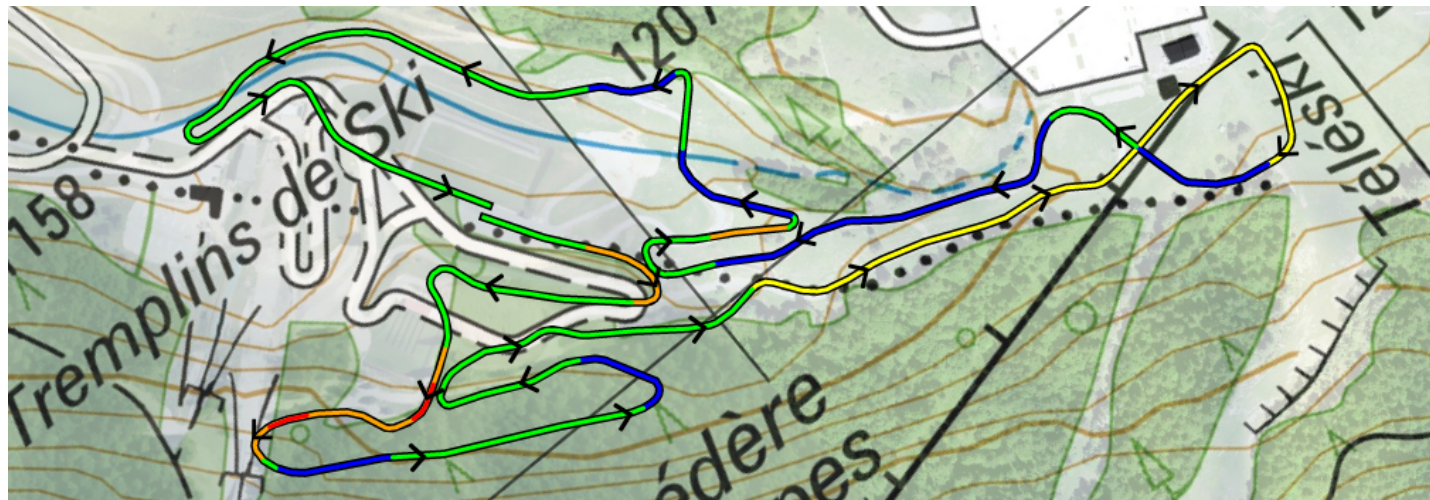
CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(1) Registration number: (2) Name of the competition site: (3) Name of city/region: (4) Organizer: (5) National ski association: (6) Contact person in the organizing committee: (7) Homologation inspector: (8) Name of course: (9) Competition level for course	WC22/02.05/3.3 Stade des Tuffes Prémanon CNSNMM Fédération Française de Ski Nicolas Michaud Markus Kohler SUI 3.33km WC
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Course length:	3,379m	Height difference (HD):	60m	Lowest point:	1,160m
Course category:	D	Maximum climb (MC):	40m	Highest point:	1,220m
		Total climb (TC):	125m		



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



FIS Office


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

FIS Stamp



FIS Homologation
Responsible


 Allan Serrano

Date of Issue
 06.01.2022
 Valid until
 30.06.2027

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	40	32.0
- shorter climbs	3	52	41.6
- steep climbs	2	0	0.0
- descents	6	0	0.0
- undulated terrain	10	33	26.4

(11) Stadium area:

Fixed stadium area	yes	Indoor working room:	Timekeeping	yes
Fixed building	no		Announcer	yes
Temporary stadium	no		Jury	yes
Temporary building	yes		Race office	yes
Good infrastructure (access, parking, media, etc.)	yes			
Skitesting 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
Course suitable for following competition formats with					
a) Classical 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, with snowfarming, snow cannons and snow lances

(14) Map Material:

www.map.geo.admin.ch

Contour lines of the engineer

(15) Source of accurate elevation data:

www.map.geo.admin.ch

Contour lines of the engineer

(16) Safety considerations:

dangerous obstacles in the fall area must be removed or secured accordingly

(17) General remarks:

(18) Date of first inspection: 2021/6/23

(19) Date of final inspection: 2021/6/23

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	1,334	34	40	-13.8 - 18.5	6.4	
	total			40			32.0% part of TC
B-climb	1	78	10	10	8.6 - 15.9	10.9	
	2	379	32	32	5.8 - 30.2	15.6	C at 409m, PTC: 7m, 23.3%
							C at 523m, PTC: 8m, 27.6%
	3	2,459	10	10	14.5 - 19.5	16.7	
	total			52			41.6% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			33			26.4% part of TC
	total climb			125			