



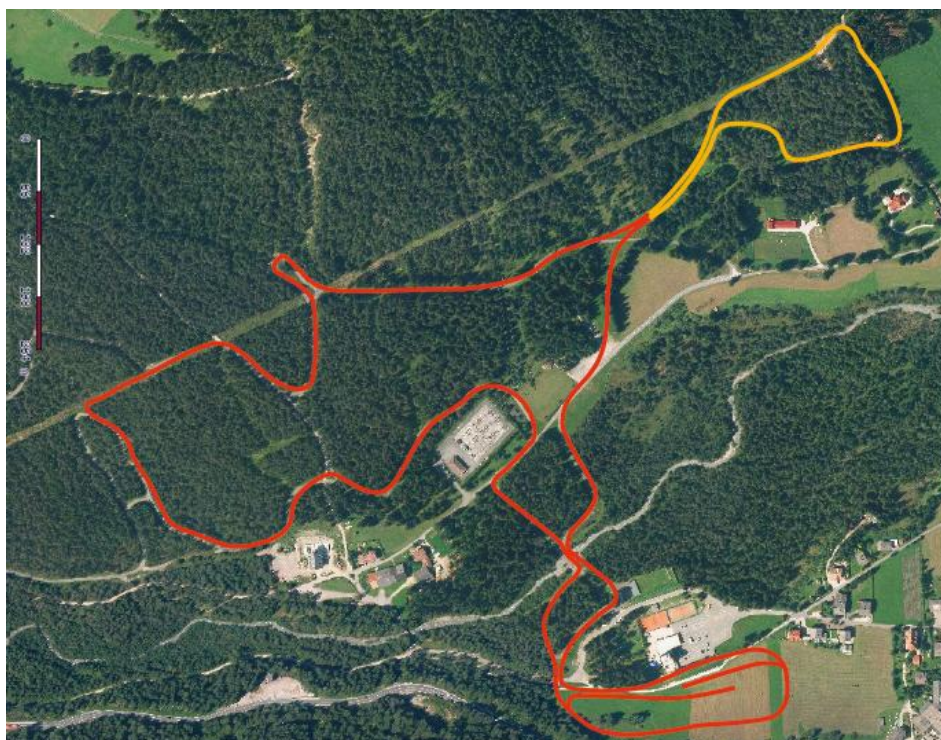
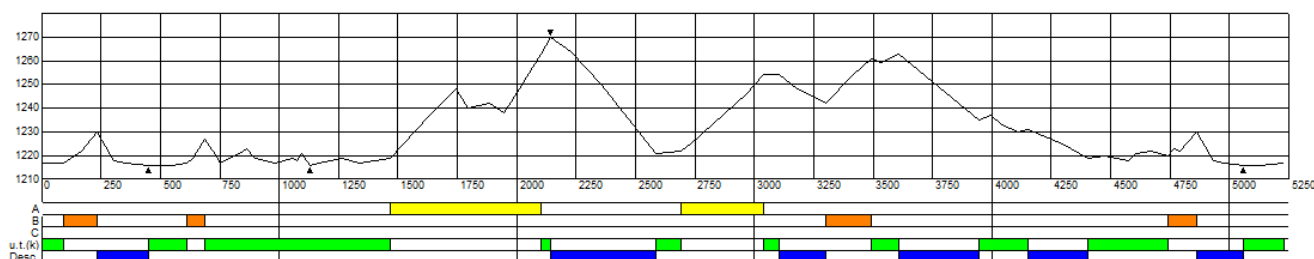
CERTIFICATE

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



- (1) Registration Number: WC17/67.01/5.0
(2) Location of the competition site: Dobbiaco-Toblach ITA/ Nordic Arena
(3) Organizer: Sport OK Dobbiaco-Toblach
(4) National Ski Association: Federazione Italiana Sport Invernali
(5) Contact person in the organizing committee: Nathalie Santer
(6) Homologation inspector: Karl-Heinz Lickert
(7) Name of course: Nathalie 5 km
(8) Description of course:

Course length:	5230 m	Height Difference (HD):	54 m	Lowest point:	1216 m
Category	D	Maximum Climb (MC):	56 m	Highest point	1270 m
Competition Level:	WC	Total Climb (TC):	179 m		



FIS Office

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



FIS Homologation Responsible

Aalberg, John

Date of Issue
15.11.2017
Valid until
30.06.2022



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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Competition Level:	WC/JWSC/Cross	Total Climb (TC):	179m		

- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
2	88	49.16
4	53	29.61
u.t.	38	21.23

- (10) Stadium area

- fixed stadium.....☒
- fixed building.....☒
- temporary stadium.....☐
- temporary building.....☐
- good infrastructure (access, parking, media, etc.).....☒
- skitesting area near the stadium.....☒
- warm up track near the stadium.....☒

- indoor working room for
- timekeeping.....☒
- calculation.....☒
- announcer.....☒
- media.....☒
- jury.....☒
- others.....☒

- (11) Category for the stadium and course layout

Stadium: suitable for following starting procedures

Course: suitable for following competition formats with

a) classical technique

b) free technique

suitable for mixed relay and pursuit competition

a) on the same course.....

b) combined with a separate course.....

Category: D

Individual Sprint Pursuit Relay Masstart

☒ ☐ ☒ ☒ ☒

☒ ☐ ☒ ☒ ☒

☒ ☐ ☒ ☒ ☒

☐

☒

- (12) Possibility of snow making

Stadium area.....☒ Course.....☒

- (13) Substitute course available.....☒

- (14) Map material in accordance to art 313.4.3 ICR

very good.....☒ sufficient.....☐

- (15) Date of the final inspection: 15/11/2017

- (16) Closing of the homologation procedure:

- (17) Date of the FIS-License:

Data of the course profile



	Data						Remarks of the inspector
Name of the course	Nathalie 5 km						
Competition distance	5230 m						
Number and length of the laps	1 x 5230 m / 2 x 5230 m / 3 x 5230 m						
Height difference (HD)	54 m						
Maximum climb (MC)	56 m						
Total climb (TC)	179 m						
Lowest point	1216 m						
Highest point	1270 m						
A	at m	PHD	PTC	gradient	average gradient	Remarks of the inspector	
major uphill with: 30 m - 50 m MP 30 m - 60 m MP and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1	1.	1469	44	56	2.22-20.00	6.95	
	2.	2692	32	32	6.98-11.76	9.25	
total						49.16%	part of TC
B	1.	90	13	13	6.25-12.31	8.97	
shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	2.	612	10	10	7.41-16.67	13.33	
	3.	3300	19	19	8.75-10.43	9.74	
	4.	4742	10	11	11.11-11.43	8.26	
total						29.61%	part of TC
C							
steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1							
undulated terrain			38				
total			38			21.23%	part of TC
total climb						100.00	0