



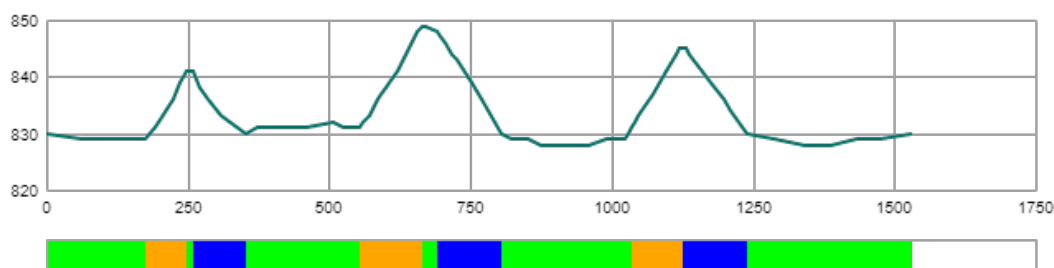
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

- (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

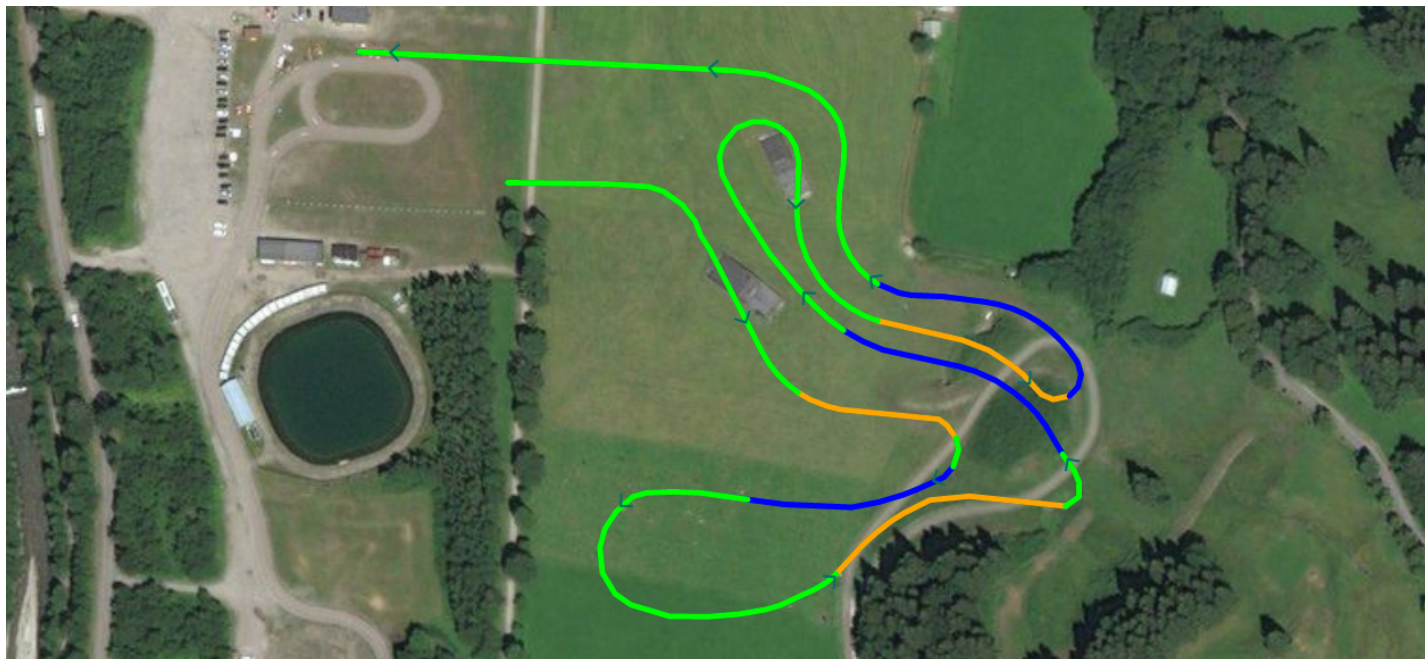
WC20/17.03/1.5

Cross Country Center Ried
Oberstdorf / Allgau
Skisprung- und Veranstaltungen GmbH, Oberstdorf
German Ski Federation / Deutscher Ski-Verband
Florian Stern / Fidel Joas
John Aalberg
1.5 km sprint
WC

Course length:	1,531m	Height difference (HD):	21m	Lowest point:	828m
Course category:	D	Maximum climb (MC):	18m	Highest point:	849m
		Total climb (TC):	51m		



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



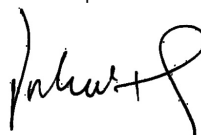
FIS Office


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

FIS Stamp



FIS Homologation
Responsible


Vodrazka, Jakub

Date of Issue
01.07.2020
Valid until
30.06.2025

(10) Overview of the uphill:

	No.	PTC	% of TC
- shorter climbs	3	44	86.3
- descents	3	0	0.0
- undulated terrain	6	7	13.7

(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			
b) Free technique		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:

A new system around the whole course system has been installed

(14) Map Material:

Good

(15) Source of accurate elevation data:

Accurate municipal elevation model and data

(16) Safety considerations:

None





(17) General remarks:

New courses for the 2021 Nordic World Ski Championship

(18) Date of first inspection: 2019/10/19

(19) Date of final inspection: 2019/10/20

(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	174	12	12	10.1 - 23.8	16.2
		2	553	18	18	9.0 - 23.3	16.2
		3	1,034	14	14	0.0 - 18.3	15.2
		total		44			86.3% part of TC
C-climb		total		0			0.0% part of TC
undulated terrain		total		7			13.7% part of TC
		total climb		51			