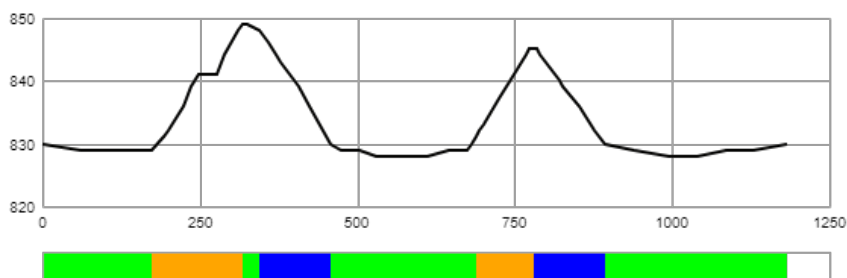




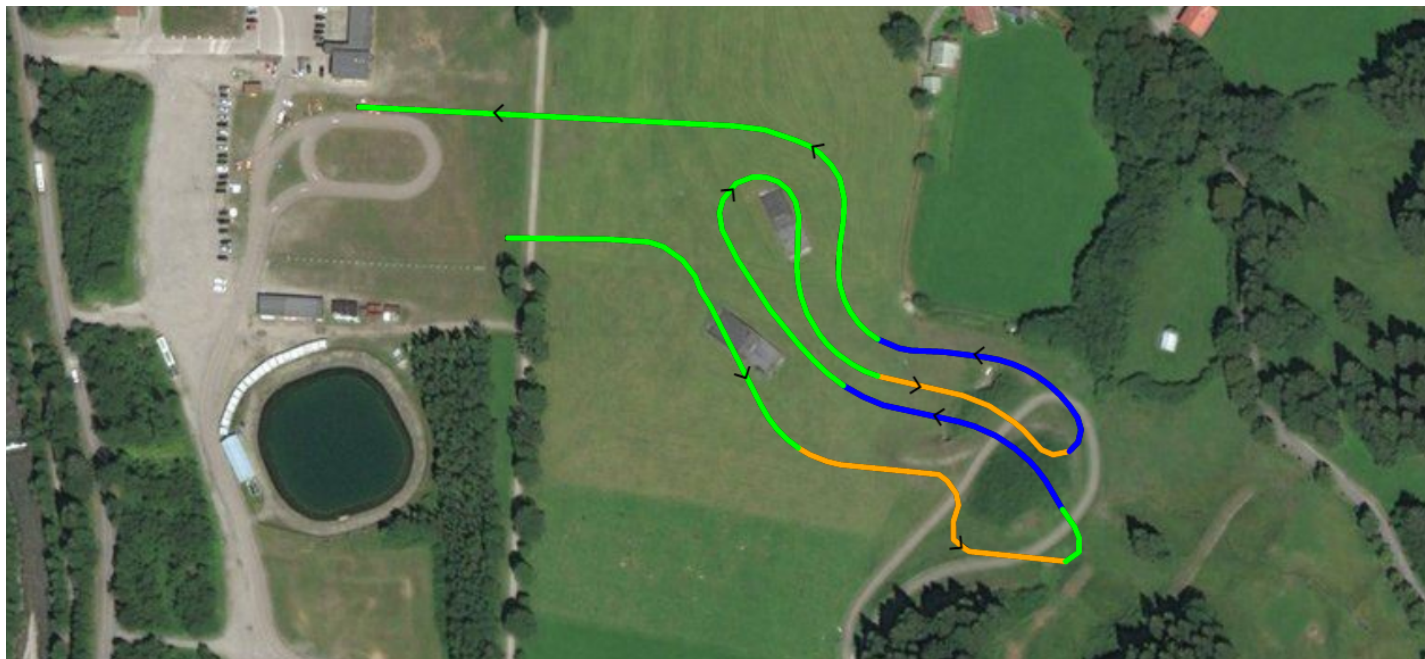
CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	WC20/17.05/1.2
(2) Name of the competition site:	Cross Country Center Ried
(3) Name of city/region:	Oberstdorf / Allgau
(4) Organizer:	Skisprung- und Veranstaltungen GmbH, Oberstdorf
(5) National ski association:	German Ski Federation / Deutscher Ski-Verband
(6) Contact person in the organizing committee:	Florian Stern / Fidel Joas
(7) Homologation inspector:	John Aalberg
(8) Name of course:	Sprint 1.2 km
(9) Competition level for course:	WC

Course length:	1,184m	Height difference (HD):	21m	Lowest point:	828m
Course category:	D	Maximum climb (MC):	20m	Highest point:	849m
		Total climb (TC):	39m		



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	2	34	87.2
- descents	2	0	0.0
- undulated terrain	4	5	12.8

(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		
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	yes	yes
Course suitable for following competition formats with					
a) Classical 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	20	20	12.2 - 23.8	13.9
		2	688	14	14	0.0 - 18.3	15.2
		total		34			87.2% part of TC
C-climb		total		0			0.0% part of TC
undulated terrain		total		5			12.8% part of TC
		total climb		39			