



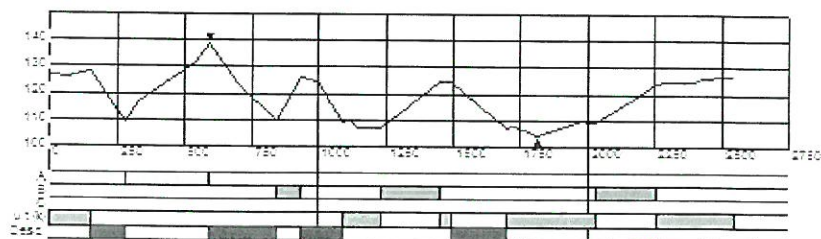
CERTIFICATE

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

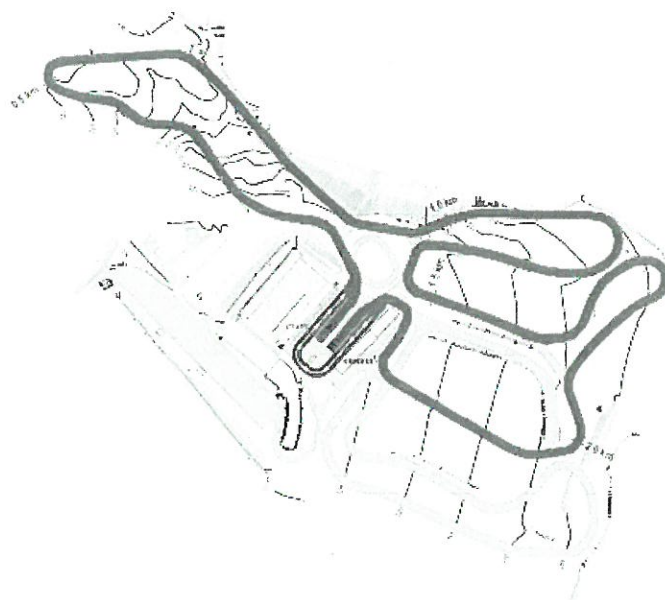


- (1) Registration Number: WC 14/01.02/02
(2) Location of the competition site: Chaykovskiy
(3) Organizer: Cross Country Ski Federation of Russia
(4) National Ski Association: Ski Sports Association of Russia
(5) Contact person in the organizing committee: Igor Belomestnov
(6) Homologation inspector: Igor Belomestnov
(7) Name of course: 2 km
(8) Description of course:

Course length:	2089 m	Height Difference (HD):	35m	Lowest point:	104 m
Category	D	Maximum Climb (MC):	30 m	Highest point	139 m
Competition Level:	WC	Total Climb (TC):	73 m		



H = 1 m
M 1:5000



0 50 100 150 200 m

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FIS Homologation Responsible
Hermud Bjørkestøl
Hermud Bjørkestøl

Date of Issue
21.01.2014
Valid until
30.06.2019



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
1	30	41.10
2	31	42.47
u.t.	12	16.44

- (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 separat 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:

- (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	2km					
Competition distance	2089 m					
Number and length of the laps						
Height difference (HD)	35 m					
Maximum climb (MC)	30 m					
Total climb (TC)	73 m					
Lowest point	104 m					
Highest point	139 m					
A	at m	PHD	PTC	gradient	average gradient	Remarks of the inspector
major uphill with:						
30 m - 50 m MP	1. 276	30	30	7.14-14.81	9.55	
and Ø						
6.00 - 12.00% gradient						
in accordance to ICR 313.1						
total						41.10% part of TC
B	1. 842	16	16	16.49-16.49	16.49	
shorter uphill with:	2. 1574	15	15	6.67- 6.67	6.67	
10 m - 29 m MP						
and Ø						
<18.00% gradient						
in accordance to ICR 313.1						
total						42.47% part of TC
C						
steep uphill with						
Dist. <= 30 m						
and Ø						
> 18.00% gradient						
in accordance to ICR 313.1						
undulated terrain			12			
total			12			16.44% part of TC
total climb					100.00	0