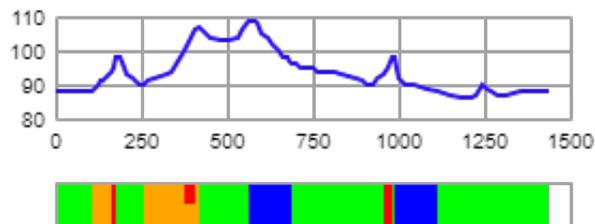




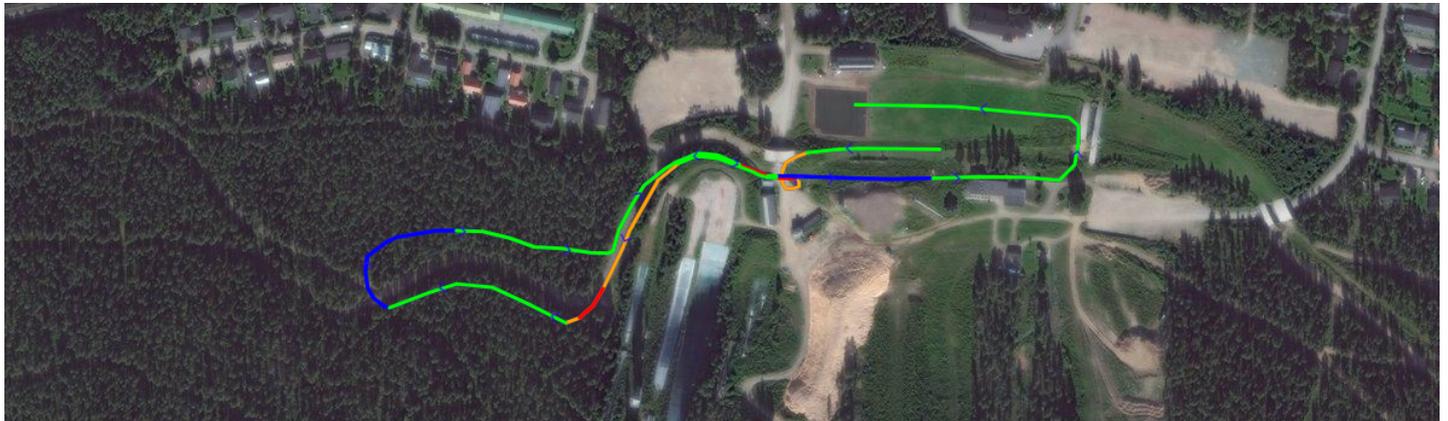
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	
(2) Name of the competition site:	Ounasvaara
(3) Name of city/region:	Rovaniemi
(4) Organizer:	Ounasvaaran Hiihtoseura
(5) National ski association:	Finnish Ski Association
(6) Contact person in the organizing committee:	Eero Hietanen
(7) Homologation inspector:	Juha Torvikoski
(8) Name of course:	Rovaniemi blue 1.4 km
(9) Competition level for course:	COC

Course length:	1,437m	Height difference (HD):	23m	Lowest point:	86m
Course category:	D	Maximum climb (MC):	17m	Highest point:	109m
		Total climb (TC):	46m		



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



FIS Office

FIS Stamp

FIS Homologation
Responsible

Date of Issue

Valid until

(10) Overview of the uphill:

	No.	PTC	% of TC
- shorter climbs	2	27	58.7
- steep climbs	3	9	19.6
- descents	2	0	0.0
- undulated terrain	6	14	30.4

(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			
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:

Yes

(14) Map Material:

Very good

(15) Source of accurate elevation data:

GPS measurement

(16) Safety considerations:

The course is safe.

(17) General remarks:

The second B-climb can be diagonal stride technique zone.

(18) Date of first inspection: 2019/3/6

(19) Date of final inspection: 2020/6/25

(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	104	10	10	9.2 - 37.9	13.7	
	2	259	17	17	2.7 - 25.2	10.8	C at 375m, PTC: 6m, 20.0%
	total			27			58.7% part of TC
C-climb	1	163	4	4	15.1 - 37.9	26.7	
	2	957	5	5	16.6 - 24.6	20.8	
	total			9			19.6% part of TC
undulated terrain	total			14			30.4% part of TC
	total climb			46			