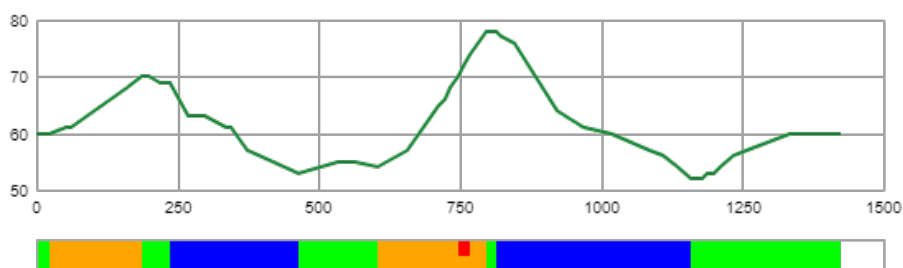




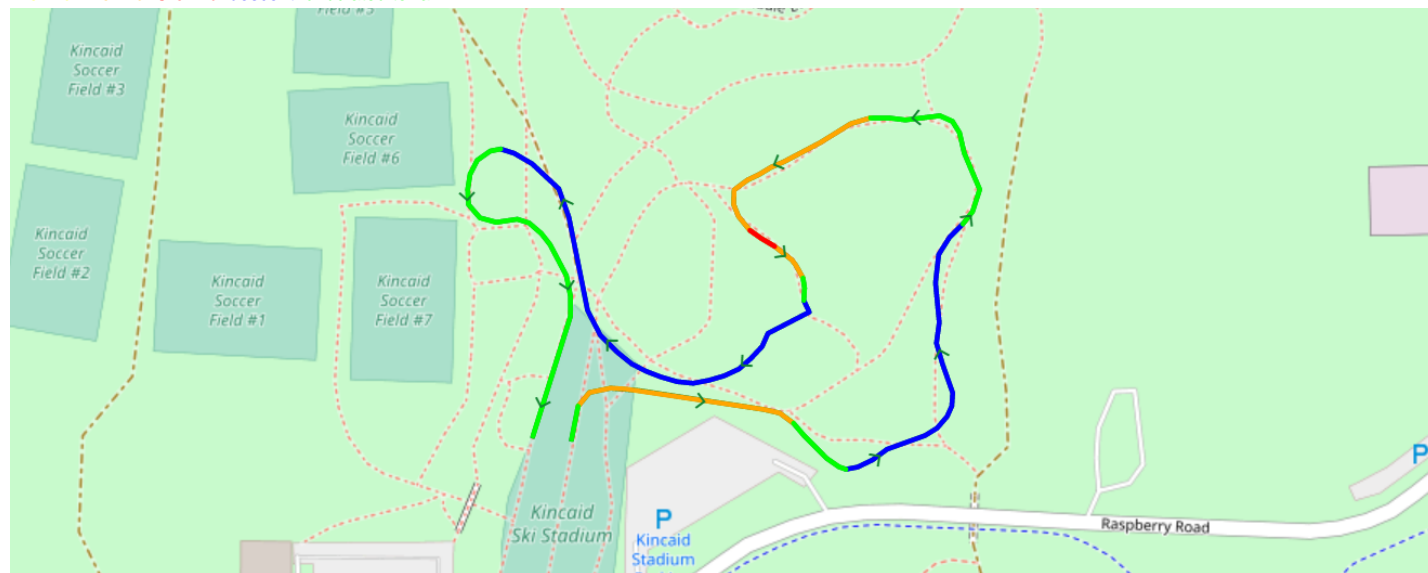
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	24/156.08/1.4
(2) Name of the competition site:	Kincaid Park
(3) Name of city/region:	Anchorage, Alaska USA
(4) Organizer:	Nordic Skiing Association of Anchorage
(5) National ski association:	US Ski and Snowboard
(6) Contact person in the organizing committee:	Matthew T. Pauli
(7) Homologation inspector:	John B. Estle
(8) Name of course:	Sprint 1400
(9) Competition level for course	COC

Course length:	1,422m	Height difference (HD):	26m	Lowest point:	52m
Course category:	D	Maximum climb (MC):	24m	Highest point:	78m
		Total climb (TC):	44m		



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



FIS Office

Rosa, Anna
Rules and Control SC Chair

FIS Stamp



FIS Homologation
Responsible

Serrano, Allan

Date of Issue

28.10.2024

Valid until

30.06.2029

(10) Overview of the uphill:

	No.	PTC	% of TC
- shorter climbs	2	34	77.3
- steep climbs	1	0	0.0
- descents	2	0	0.0
- undulated terrain	5	10	22.7

(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) Classssical 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:

Techno-Alpin system. Lance System on course supplemented with snow cannons on adjacent trail segments as well as entire stadium

(14) Map Material:

Very good. Professional engineering firm utilized to produce race maps.

(15) Source of accurate elevation data:

Sourced DEM for the entire park. Reviewed topographical maps as well.

(16) Safety considerations:

Athlete safety considered in the design. No unsafe areas observed.

(17) General remarks:

Used under a provisional homologation certificate for the Men's Classic and Free Technique sprints at the 2018 US National Cross Country Championships. Received good reviews from the competitors

(18) Date of first inspection: 2017/4/3

(19) Date of final inspection: 2017/6/7

(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	24	10	7.1 - 8.4	6.2	
		2	603	24	5.5 - 21.4	12.4	C at 745m, PTC: 4m, 19.0%
		total		34		77.3%	part of TC
C-climb		total		0		0.0%	part of TC
undulated terrain		total		10		22.7%	part of TC
		total climb		44			