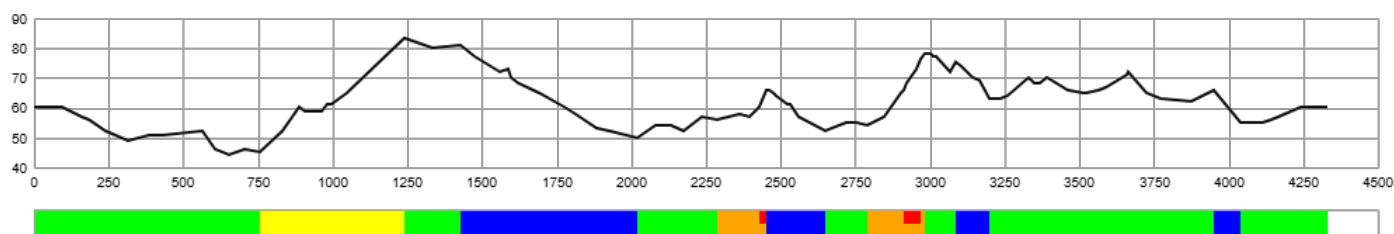




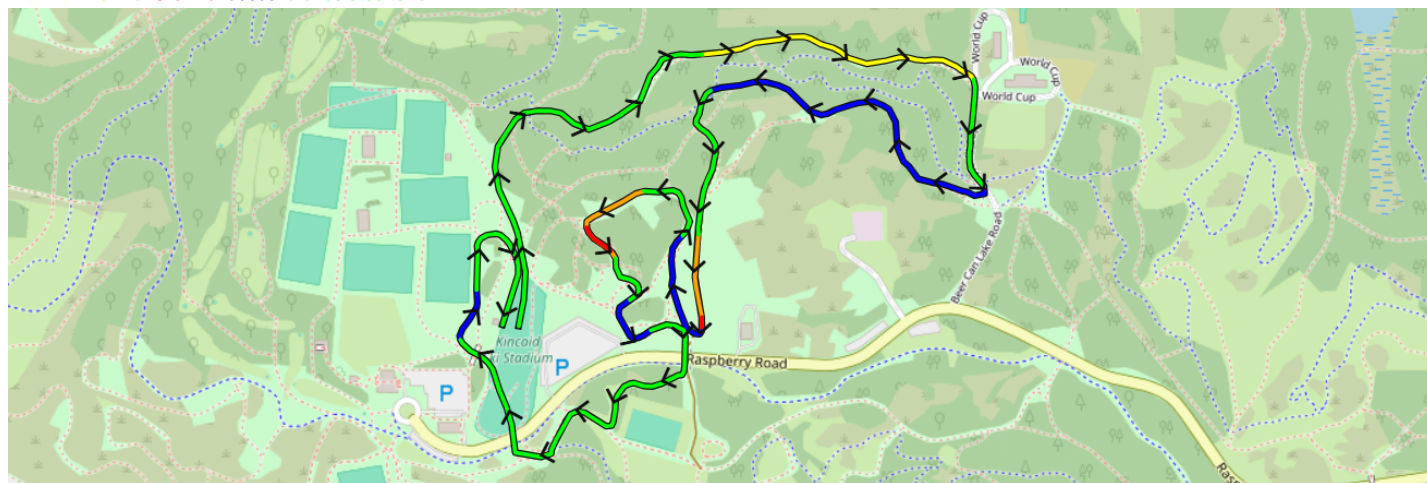
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	24/156.04/4.3
(2) Name of the competition site:	Kincaid Park
(3) Name of city/region:	Anchorage, Alaska
(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:	National 4Km
(9) Competition level for course	COC

Course length:	4,330m	Height difference (HD):	39m	Lowest point:	44m
Course category:	D	Maximum climb (MC):	39m	Highest point:	83m
		Total climb (TC):	121m		



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
- major climbs	1	39	32.2
- shorter climbs	2	35	28.9
- steep climbs	2	0	0.0
- descents	4	1	0.8
- undulated terrain	7	46	38.0

(11) Stadium area:

Fixed stadium area	yes	Indoor working room:	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		yes	yes	yes
b) Free technique	yes		yes	yes	yes
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)			yes		

(13) Possibility of snow making:

Yes, on those portions adjacent to and in the stadium.

(14) Map Material:

USGS The National Map

(15) Source of accurate elevation data:

DEM from The National Map (USGS)

(16) Safety considerations:

There are no safety concerns with this course.

(17) General remarks:

This course is suitable for both interval and mass start competitions. It will be useful for a 20Km (5x4Km) when natural snow is scarce.

(18) Date of first inspection: 2023/12/11

(19) Date of final inspection: 2024/8/28

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	754	38	39	-6.2 - 13.9	7.8	
	total			39			32.2% part of TC
B-climb	1	2,287	10	11	-3.1 - 25.5	6.1	C at 2,429m, PTC: 6m, 26.1%
	2	2,790	24	24	5.5 - 21.4	12.4	C at 2,910m, PTC: 10m, 17.2%
	total			35			28.9% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			46			38.0% part of TC
	total climb			121			