



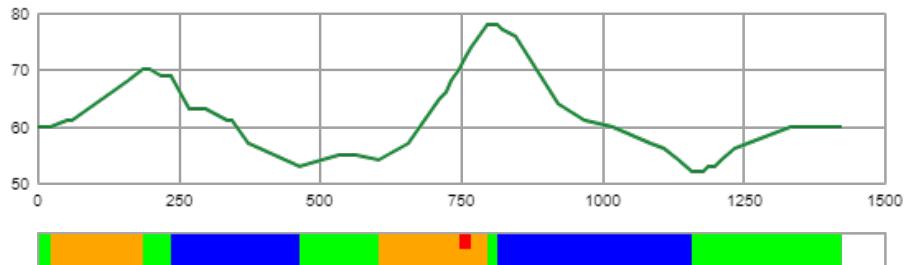
**CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:  
(2) Name of the competition site:  
(3) Name of city/region:  
(4) Organizer:  
(5) National ski association:  
(6) Contact person in the organizing committee:  
(7) Homologation inspector:  
(8) Name of course:  
(9) Competition level for course

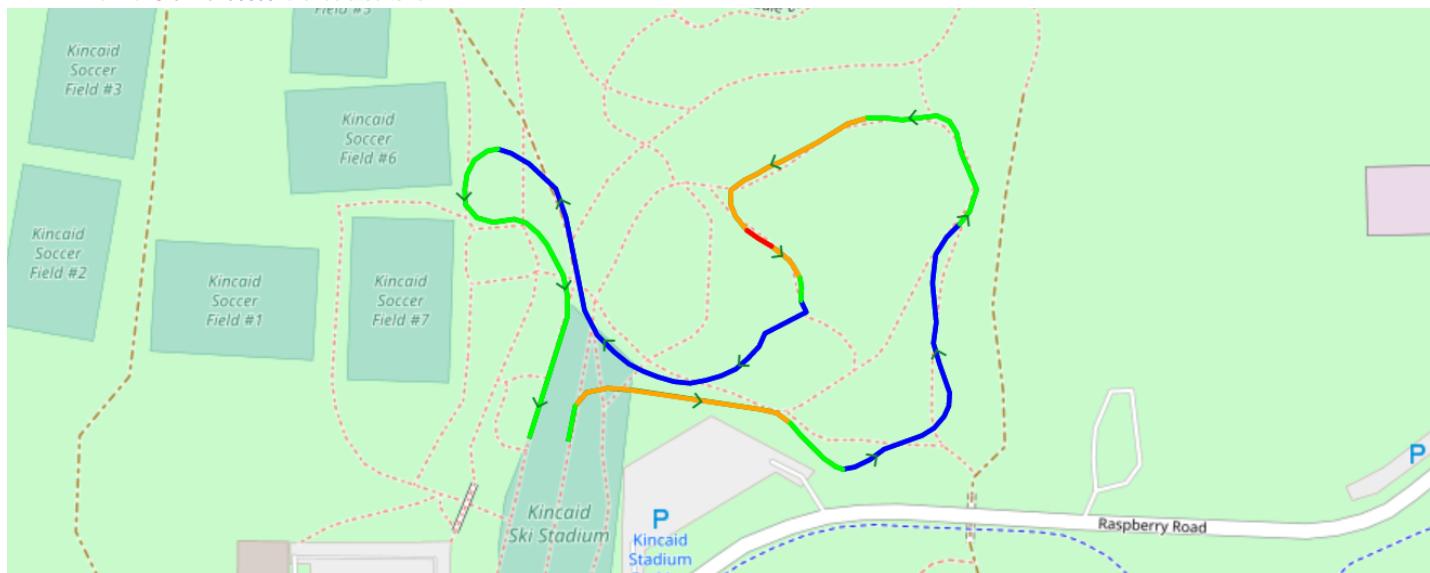
**24/156.08/1.4**

Kincaid Park  
Anchorage, Alaska USA  
Nordic Skiing Association of Anchorage  
US Ski and Snowboard  
Matthew T. Pauli  
John B. Estle  
Sprint 1400  
COC

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



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 uphills:

|                     | 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                  |             |     |
| Skitesting area along course/near stadium          | yes                  |             |     |
| Warm up track near the stadium                     | yes                  |             |     |

(12) Category for the stadium and course layout:

|  | Interval | Sprint | Skathlon | 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 skathlon 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      | 10      | 7.1 - 8.4  | 6.2            |                           |
|                   | 2 | 603         | 24      | 24      | 5.5 - 21.4 | 12.4           | C at 745m, PTC: 4m, 19.0% |
|                   |   |             |         | 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      |            |                |                           |