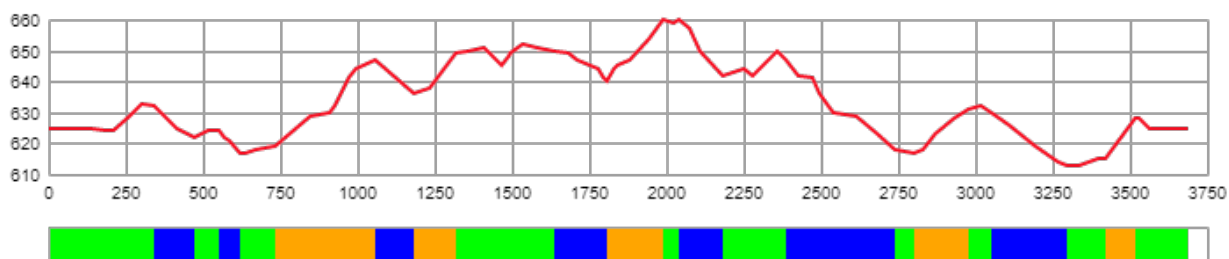




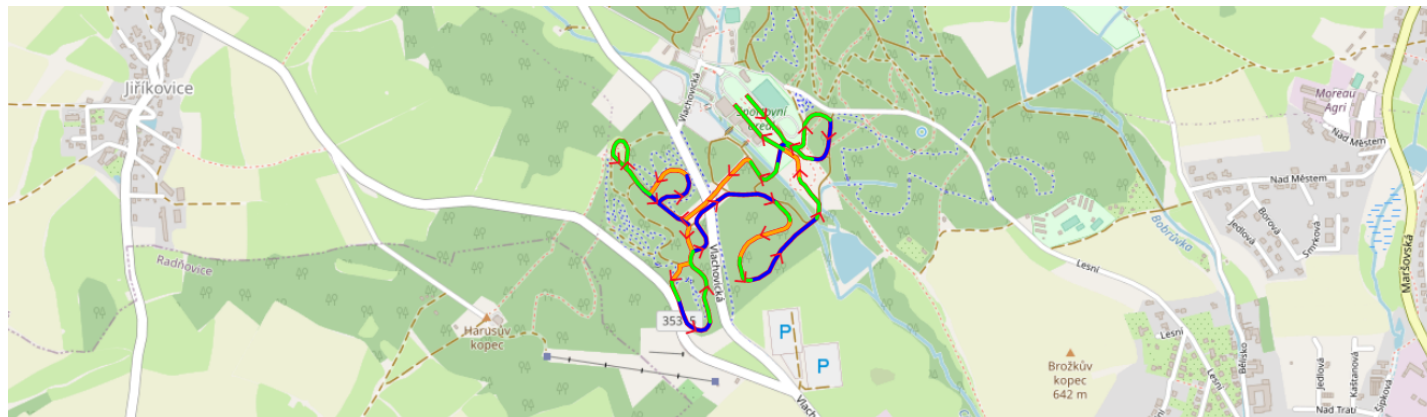
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

| | |
|---|--------------------------------------|
| (1) Registration number: | WC21/03.07/3.75 |
| (2) Name of the competition site: | Vysocina Arena, Nove Mesto na Morave |
| (3) Name of city/region: | Nove Mesto na Morave, Czech Republic |
| (4) Organizer: | SPORT CLUB NOVE MESTO NA MORAVE z.s. |
| (5) National ski association: | Czech Ski Association |
| (6) Contact person in the organizing committee: | Jan Skricka |
| (7) Homologation inspector: | Jakub Vodrazka |
| (8) Name of course: | FIS WC 3,75km |
| (9) Competition level for course: | WC |

| | | | | | |
|------------------|--------|-------------------------|------|----------------|------|
| Course length: | 3,685m | Height difference (HD): | 47m | Lowest point: | 613m |
| Course category: | D | Maximum climb (MC): | 28m | Highest point: | 660m |
| | | Total climb (TC): | 124m | | |



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



FIS Office

Mignerey, Pierre
FIS International Ski Federation
Blochstrasse 2 / Postfach
CH - 3653 Oberhofen

FIS Stamp



FIS Homologation
Responsible

Vodrazka, Jakub

Date of Issue

12.01.2021
Valid until
30.06.2026

(10) Overview of the uphill:

| | No. | PTC | % of TC |
|---------------------|-----|-----|---------|
| - shorter climbs | 5 | 88 | 71.0 |
| - descents | 7 | 0 | 0.0 |
| - undulated terrain | 10 | 36 | 29.0 |

(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 | | | | yes |
| b) Free technique | yes | | | | 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, (they use also summer snow depo!).

(14) Map Material:

Very good.

(15) Source of accurate elevation data:

Geodetic measurement

(16) Safety considerations:

... when icy snow --> pay some attention in so called "crash test corner" and on the bridge after downhill from Plackovec.

(17) General remarks:

The distance is little shorter, but for lapping through stadium we need additional 130m ... so considering multi-laps races this will be ok.

The major climb might have 30m PTC and PHD, but it starts after a downhill, so the very first part is almost "for free". I've defined where the climb really begins and although it has 28m of PTC due the gradient up to 18% it is very demanding and truly a major climb.

Very good CC courses, 100% covered by artificial snow.

(18) Date of first inspection:

(19) Date of final inspection: 2018/11/9

(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 | 735 | 28 | 28 | 1.6 - 18.0 | 8.8 | |
| | 2 | 1,183 | 13 | 13 | 4.2 - 13.0 | 9.8 | |
| | 3 | 1,808 | 20 | 20 | 5.0 - 16.7 | 11.0 | |
| | 4 | 2,801 | 14 | 14 | 3.5 - 13.3 | 7.9 | |
| | 5 | 3,419 | 13 | 13 | 13.5 - 13.5 | 13.5 | |
| | total | | | 88 | | | 71.0% part of TC |
| C-climb | total | | | 0 | | | 0.0% part of TC |
| undulated terrain | total | | | 36 | | | 29.0% part of TC |
| | total climb | | | 124 | | | |