

WORLD MASTERS ORIENTEERING CHAMPIONSHIPS



BULLETIN 2

8-16 July 2022

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An enhanced version of this Bulletin, complete with any last minute changes, will be given to all competitors in printed copy at the Event Centre accreditation point

ORGANISERS, ADVISERS, JURY AND CONTACTS

Organising committee

| | |
|------------------------------------|---|
| President: | Michele Barbone |
| Vice President: | Sergio Anesi, Nicolino Sciscio, Elio Sannicandro |
| General Director: | Gabriele Viale (direttore@wmocitaly.eu) |
| Vice GD: | Tommaso Scalet (director@orienteering.it) |
| General secretary: | Simonetta Malossini (info@fiso.it) Pino Scarpellino Giancarlo Andolfatto |
| Technical secretary: | Chiara Sanzovo (info@wmocitaly.eu) Cecilia Colonna |
| Accounting: | Giancarlo Andolfatto |
| Marketing and Sponsors: | Luca Petruzzellis Gabriele Viale |
| Finish: | Eddy Sandri |
| IT & Time Keeping: | Edoardo Tona |
| Media & socials: | Daniela Pierpaoli, Giorgio Tonda, Riccardo Scalet |
| Public Races: | FISO Delegazione Puglia |
| Transportation: | Paolo di Bert |
| Logistic and parking: | Roberto Manea |
| Safety: | Mauro Gazzerro |
| Risk assessment: | Eustachio Lionetti |
| VIP & Hospitality: | Virginia Pilat |
| Volunteers: | Aaron Gaio, Raffele Mantuano |
| WMOC Tour Race Director: | Giuseppe Sisto |
| Start: | Giuseppe Simoni, Davide Pecora |

Mappers

| | |
|------------------------------|---|
| Sprint Qualification: | Francesco Buselli |
| Sprint Final: | Francesco Buselli |
| All forest races: | Viktor Kirianov, Yevgen Mazur, Yefimenko Oleksandr, Mykhaylov Oleksandar |

Course Setters & Controllers

| | |
|--------------------------------|-------------------------------------|
| Course Setters manager: | Janos Manarin |
| Sprint Q: | Paride Grava/Sebastian Inderst |
| Sprint F: | Janne Salmi |
| Forest Q: | Riccardo Scalet/Tommaso Scalet |
| Middle Final: | Francesco Buselli/Lukas Patscheider |
| Long Final: | Federico Venezian/Michael Baggio |

Advisers

| | |
|-----------------------------|----------------------|
| IOF SEA: | David May (GBR) |
| IOF Assistant SEA: | Tulla Spinelli (SUI) |
| National Controller: | Simone Grassi (ITA) |

IOF Council Representative: Tom Hollowell

| | |
|-----------------------------|---------------------------|
| <u>Jury Members:</u> | Nermin Fenmen (GBR) |
| | Unni Strand Karlsen (NOR) |
| | Jozef Pollak (SVK) |

Commentary

| | |
|-----------------|------------------|
| English: | Per Forsberg |
| Italian: | Stefano Galletti |

Contact information

| | |
|--------------|---|
| mail: | info@wmocitaly.eu |
| FISO: | Via della Malpensada, 84 - 38123 Trento |
| Website: | https://www.wmocitaly.eu/ |
| IOF Eventor: | https://eventor.orienteering.org/Events/Show/7208 |

VENUE

Gargano is a historic sub-region of the province of Foggia, Puglia, situated in Southern Italy, consisting of a wide isolated mountain massif and forming the backbone of the Gargano Promontory projecting into the Adriatic Sea. The coast of Gargano houses numerous beaches and tourist facilities, including resorts such as Vieste, Peschici and Mattinata. The two major salt lakes of Lesina and Varano are located in the northern part of the peninsula.

Gargano is the site of the oldest shrine in Western Europe dedicated to the archangel Michael, Monte Sant'Angelo sul Gargano. Other tourist attractions include San Giovanni Rotondo, the Abbey of Santa Maria of Ripalta (Lesina) and the volcanic rocks, dating back to the Triassic Period, known as "Black Stones" in Lesina, as well as the Sanctuary of San Nazario.

Weather

July is one of the warmest months in South Italy and in Gargano. During WMOC week along the coastline, average temperatures during the day are expected to be around 27°C, with average night temperatures of around 23°C. Summer in general is quite dry in the area, July being the least humid month (average RH is 60%). There are only 2 days of rain on average too. Very occasionally evening storms might hit the coast for a couple of hours. It is advised to stay hydrated throughout the day.

In Foresta Umbra, thanks to the higher altitude, temperatures are cooler and usually are between 5°C to 10°C lower than the coastline ones.

Airport



The closest airport is Bari "Palese" <https://www.aeroportidipuglia.it/homepagebari>.

From there you can rent a car and reach Gargano and the Event Centre proceeding north and then by following the direction Manfredonia. From there the main road will take you to Vieste.

From Rome Fiumicino airport

- Daily bus at 03:30pm from Fiumicino to Vieste – 45€/person
- Private taxi from Fiumicino to Vieste – 680€/car
- Private 8 seats minibus+driver from Fiumicino to Vieste – 880€/car

From Napoli airport

- Private taxi from Napoli airport to Vieste – 440€/car
- Private 8 seats minibus+driver from Napoli airport to Vieste – 550€/car
- Private 31 seats bus from Napoli airport – 830€/bus

From Bari airport


- Private taxi from Bari airport to Vieste – 325€/car
- Private 8 seats minibus+driver from Bari airport to Vieste – 430€/car
- Private 31 seats bus from Bari airport – 650€/bus
- Shuttle bus from Bari airport to Vieste – 20€/person

Private taxi, minibus and bus transfer should be booked through
fdg.viaggi@fergargano.it


Shuttle Bus from Bari airport to Vieste

There is also a shuttle bus running from Bari airport to Vieste each day four times a day





**Servizio attivo
dal 10 giugno al 3 ottobre 2022**
Operates June 10 - Oct. 3, 2022



Biglietti online e a bordo
On-line and on-board ticketing

FERMATE / BUS STOPS

- Bari Porto (ogni giovedì / every Thursday)
- Bari Aeroporto
- Margherita di Savoia - piazza Generale Dalla Chiesa
- Zapponeta - corso Manfredonia
- Manfredonia/Monte Sant'Angelo
Via Gargano ang. Via Monte Barone - cap. serv. Urbano
- Mattinata - SS89 c/o Distributore ENI
- Vieste - Terminal Bus, Lungomare Europa
- Peschici - Stazione di servizio Carusel Carburanti SS 89 Km 86
- Rodi / Peschici - Loc. Calenelle - Ferrovie del Gargano

ORARI DELLE CORSE / TRIP SCHEDULES

| 8:50 | 12:45 | 17:15 | 00:15 |
|-------|-------|-------|-------|
| 9:30 | 13:30 | 18:00 | 01:00 |
| 10:15 | 13:45 | 18:15 | 01:15 |
| 10:30 | 14:25 | 18:55 | 01:55 |
| 11:10 | 14:44 | 19:14 | 02:14 |
| 11:29 | 15:36 | 20:06 | 03:06 |
| 12:21 | 15:59 | 20:29 | 03:29 |
| 12:44 | 16:14 | 20:44 | 03:44 |

Gargano Easy to Reach è il servizio bus che collega direttamente le località di **Margherita di Savoia, Zapponeta, Manfredonia/Monte Sant'Angelo, Mattinata, Vieste, Peschici, Rodi/Peschici** con l'Aeroporto e il Porto di Bari. Dal 10 giugno al 3 ottobre sono attive quattro corse giornaliere. Per maggiori informazioni su percorsi e orari, per prenotare e acquistare il biglietto, consultate il sito: www.aeroportidipuglia.it/bus-pugliairbus-

FERMATE / BUS STOPS

- Rodi/Peschici - Loc. Calenelle - Ferrovie del Gargano
- Peschici - Stazione di servizio Esso Service SS 89 Km 83+400
- Vieste - Terminal Bus, Lungomare Europa
- Mattinata - SS89 c/o Distributore ENI
- Manfredonia/Monte Sant'Angelo
Via Gargano ang. Via Monte Barone - cap. serv. Urbano
- Zapponeta - corso Manfredonia
- Margherita di Savoia - piazza Generale Dalla Chiesa
- Bari Aeroporto
- Bari Porto (ogni martedì / every Tuesday)

ORARI DELLE CORSE / TRIP SCHEDULES

| 01:46 | 07:16 | 13:01 | 16:45 |
|-------|-------------------------------------|-------|-------|
| 01:56 | 07:26 <td>13:11</td> <td>16:55</td> | 13:11 | 16:55 |
| 02:20 | 07:50 <td>13:35</td> <td>17:19</td> | 13:35 | 17:19 |
| 03:12 | 08:42 <td>14:27</td> <td>18:11</td> | 14:27 | 18:11 |
| 03:31 | 09:01 <td>14:46</td> <td>18:30</td> | 14:46 | 18:30 |
| 04:15 | 09:45 <td>15:30</td> <td>19:14</td> | 15:30 | 19:14 |
| 04:30 | 10:00 | 15:45 | 19:29 |
| 05:15 | 10:45 | 16:30 | 20:14 |
| | | | 20:34 |

Gargano Easy to Reach is a direct bus service from **Margherita di Savoia, Zapponeta, Manfredonia/Monte Sant'Angelo, Mattinata, Vieste, Peschici, Rodi/Peschici** to **Bari Airport and Port of Bari**. Four daily rides operate June 10 - October 3. More info on routes, schedules, bookings and tickets on: www.aeroportidipuglia.it/bus-pugliairbus-

Hospitals

The major hospital in the area is located in Manfredonia. Vieste and Peschici, are both equipped with a small hospital during the summer. During the race a First-Aid station with doctors will be available at the arena.

Important phone numbers

Emergency - 118

Police – 112

PROGRAMME

| Date | Time | Events | Location |
|------------------------------------|---|---|--|
| Friday 08 th July | 10:00-20:00 | Event centre opens, registration and accreditation | Event Centre - Vieste |
| Saturday 09 th July | 09:00-19:00 09:00-17:00 | Event centre opens Model event - Sprint Open Sprint training | Event Centre - Vieste Vico del Gargano Monte S. Angelo |
| | 18:30-20:00 | Opening ceremony | Arena Vieste |
| Sunday 10 th July | 09:00-13:00 10:00-12:30 | Sprint Qualification WMOC Tour - Stage 1 | Arena Peschici Peschici South |
| Monday 11 th July | 09:00-13:00 10:00-12:30 18:30-19:30 | Sprint Final WMOC Tour - Stage 2 Prize giving ceremony | Arena Vieste Event Centre-Vieste Arena Vieste |
| Tuesday 12 th July | 10:00-16:00 | Rest day Model event-Forest | Arena Foresta Umbra |
| Wednesday 13 th July | 10:00-14:00 10:30-12:30 | Forest Qualification WMOC Tour - Stage 3 | Arena Foresta Umbra |
| Thursday 14 th July | 10:00-14:00 10:30-12:30 | Middle Final WMOC Tour - Stage 4 | Arena Foresta Umbra |
| | 18:30-19:30 | Prize giving ceremony | Arena Vieste |
| Friday 15 th July | 09:00-13:00 | Rest day Open model event (no organised transportation, or on request) | Arena Foresta Umbra |
| Saturday 16 th July | 09:00-14:00 10:00-13:00 | Long Final WMOC Tour - Stage 5 | Arena Foresta Umbra |
| | 14:30-15:00 18:30-19:30 | Prize giving ceremony Closing ceremony | Arena Foresta Umbra |

LOCATION OVERVIEW



EVENT CENTRE

On Friday 8th and Saturday 9th July, the Event Centre will be in Vieste, inside the Scuola Media Statale Don. Antonio Spalatro (41.881910, 16.169501). Cars may be parked at the official WMOC 2022 parking area next to the Bus Terminal in Vieste and from there it is possible to reach the Event Centre on foot by following the marked route (0.5km, approximately 6 minutes walk). All information about the event will be available in the Event Centre. Transport to competitions and models will be available from the Event Centre.



Getting to Vieste Event Centre

Arrival by bus or taxi to Vieste bus terminal from Bari, Rome or Napoli airport: the Event Centre is at 10min walking distance.

If arriving by car, you can follow the SP53 or SS89 toward Vieste and park at the Vieste bus terminal parking area. From there you can walk to the Event Centre.

Services at the Event Centre

You will find the following facilities in and around the Event Centre

- Secretariat (see below for details)
- Display of start lists and results
- Info point for bus transport to the races
- Open training map possibilities
- Rest day excursions
- Orienteering Shops
- WMOC 2022 merchandising shop

The Secretariat

is the information centre for WMOC 2022. At the Secretariat, you can collect your accreditation package/bag with

- Your start number bib(s) and safety pins
- Your SI-card if rented (no SIAC available for rent)
- Maps for the model events
- Parking ticket (if pre-ordered)
- Gift with local products
- Copy of updated Bulletin 2

Accreditation

You can pick up your accreditation package after showing your ID (also called “bag collection”) at the Event Office on 8th and 9th July.

On the day of the Sprint Qualification (10th July) and Forest Qualification (13th July) you can collect your accreditation package in the Info Desk tent in the respective arena. Please allow sufficient time before your start.

You cannot pick up your accreditation package in the arenas on the Finals days nor at the model events.

Please note that to board a bus to forest models and events, you need your number bib which is in your package. The same applies to vehicle parking tickets (see also “Parking Permits” in the Transport section).

Accreditation packages for tour operators can be collected for the whole group. The bags for the group will be packed separately ready for pickup if so requested by the tour operator.

You will also be able to get information about the WMOC Tour at the Event Office/Info Desk.

Event Centre opening hours

| Date | Time | Events | Location |
|------------------------------------|-------------|---------------------------|-----------------------|
| Friday 08 th July | 10:00-20:00 | Bag collection | Event Centre - Vieste |
| Saturday 09 th July | 09:00-19:00 | Bag Collection | Event Centre - Vieste |
| Sunday 10 th July | 08:00-13:00 | Bag collection, Info Desk | Arena Peschici |
| Monday 11 th July | 08:00-13:00 | Info Desk | Arena Vieste |
| Tuesday 12 th July | 14:00-18:00 | Bag collection, Info Desk | Event Centre - Vieste |
| Wednesday 13 th July | 09:00-14:00 | Bag collection, Info Desk | Arena Foresta Umbra |
| Thursday 14 th July | 09:00-14:00 | Info Desk | Arena Foresta Umbra |
| Friday 15 th July | 17:00-19:00 | Info Desk | Event Centre - Vieste |
| Saturday 16 th July | 08:00-14:00 | Info Desk | Arena Foresta Umbra |

Entries

Changes made before 15th May 2022 are free of charge, from 1st June 2022 the fee is 10€. Late entries are possible after 15th May 2022 but only where there are vacancies in the start list.

Cancellation policy

Before June 1: 50% refund. A small handling fee will be kept for banking costs
 After June 1: no refund.

The organiser reserves the right to cancel WMOC 2022 in the following circumstances:

- force majeure
- inability to guarantee adequate security for the competitors and organisers
- on advice from the Italian Government or its agents e.g. the outbreak of an infectious disease or major environmental restrictions

Entry fees will be refunded minus 30€ in case of cancellation of the event by the organisers,

Ceremonies and social activities

Opening Ceremony Saturday 9th July 2022 from 18:30 to 20:00

The opening ceremony of WMOC 2022 will take place in the Vieste arena located in Viale Marinai D'Italia and Marina Piccola (41.883946, 16.180565). Participants are asked to gather before 18:30. The opening ceremony programme includes the national flags parade, welcome speech from the authorities and organisers and a short music programme will follow.

Prize giving ceremonies

Sprint and Middle Final Prize giving ceremonies will be held in the Vieste arena located in Viale Marinai D'Italia and Marina Piccola (41.883946, 16.180565).

The Long Final Prize giving ceremony will be held in Foresta Umbra arena located in Laghetto d'Umbra (41.817826, 15.997932).

IOF Gold, Silver and Bronze medals will be awarded to the three best placed competitors in each age group for men and women in the A-finals. All medal winners will be invited to approach the ceremony podium before the start of the prize giving ceremony. The time for this will be announced by the speaker.

Press and Media

All press and media are welcome; please apply for accreditation by filling the application form in the Media & VIP section on www.wmocitaly.eu. You can pick up your accreditation badge at the Event Centre together with your free transport ticket. There will be a media tent in each arena with tables, chairs and electricity.

Accommodation

Gargano offers a variety of accommodation solutions, from Camping to Hotels. The WMOC 2022 team has an agreement with many types of accommodation in the area offering discounted prices and special offers when booking.

For info and booking visit <https://www.wmocitaly.eu/accommodation/> or contact directly accommodation@wmocitaly.eu

TRANSPORT

Bus transport provided by WMOC

If you have booked WMOC bus transport to the races, you will find your bus ticket in the bag with your accreditation package. Please check that it is there. If you want to book WMOC bus transport, please book it on Eventor or contact the Secretariat.

There will be no organised transport for the Sprint Final.

Buses will depart from Vieste Bus Terminal GPS: 41.886301, 16.168146

Bus transport timetable

Detailed Bus timetables will be published in June, at the Event Centre and on the website. The first bus will leave at approximately at 07:00 from Vieste terminal to the races.

Bus transport – tour operators

You will find the bus transport instructions in the day-by-day information and in the updated Bulletin 2.

Parking permit

You will find a parking permit in your accreditation package if you have booked one. Please check that it is there. Your car number plate will be recorded on it – if you have a rental vehicle, you can register the car number plate at the Event Centre.

There is limited parking at Sprint Qualification and all Forest races and Forest Models. The parking area at Vieste Bus Terminal is reserved and free for all WMOC participants. Just show your competition number bib to access it.

Senior transport service - for M/W 85+ (and M/W 80+ in SQ & SF)

As a courtesy to our oldest competitors, the organisers are providing free transport for certain age groups from Parking to the arena and from the arena to the Start.

Details about pick up and set down are given in the day-by-day information below.

GENERAL COMPETITION INFORMATION

Competition rules

The event is organised according to the LATEST Competition Rules for IOF Foot Orienteering events dated 19th January 2022 and the 2022 WMOC Manual. The IOF Council decision taken on the 4th March 2022 for suspended IOF Member Federations is also implemented.

Training

Maps of relevant terrains for self training will be available for purchase at the Event Centre. Controls will be placed in the terrain on Saturday 9th July 2022 for the training maps of Vico del Gargano and Monte S. Angelo.

Embargoed Areas

Embargoed areas are shown on the webpage <https://www.wmocitaly.eu/embargo/>. Being in the embargo areas with an orienteering map or testing route choices will lead to disqualification in all cases.

Both the Sprint Qualification and Final terrains are under Open Embargo, which means participants are not allowed to be in the area from 07:00 on the competition day (i.e. 2 hours before the competition starts) until the last starters have finished.

All Forest terrains are under strict embargo. Participants are not allowed to be in the area until the Long Final has finished.

Previous maps of competition area

Old competition maps are available at: <https://www.wmocitaly.eu/embargo/>

But note that IOF Rule 14.6 says “*On the day of the competition, the use of any map of the competition area by competitors or team officials is prohibited until permitted by the organiser*”.

This includes copies of old maps – please leave them behind!

Rule Deviation

The IOF has agreed that the clause in red below **will not apply** for the two Sprint races

Rule 19.4 (adapted for Sprint): *For map scales 1:4000 or 1:3000, the minimum running distance between controls is 25 metres and the minimum straight line distance is 15 metres.*

When the control features are similar (not distinctly different in the terrain and/or not distinctly different on the map), the minimum straight line distance between controls is 30 metres for map scales 1:4000 or 1:3000.

Electronic Punching System

The SPORTident punching system will be used. Touch free mode (Air+) will be activated in addition to classic SPORTident punching. Both regular SI-cards and SIAC cards (Touch-free) can be used.

SPORTident cards can be rented from the organisers by choosing this option in Eventor. No SIAC cards will be available for rent. The hire charge for the entire week is €50 if booked in advance. Without pre-registration the hire charge is €15 for one day or €75 for the entire week. €70 will be charged for any lost or missing card.

The SI-card number in your entry form is entered into Eventor. If for any reason you will be using a different SI-card, you must update it by email at info@wmocitaly.eu and in the Event Office/Info Desk at a fee of €10.

Finish

Your finish time is registered when you punch the SPORTident Finish station located on the Finish line. Punching on the Finish line is possible both in touch free and regular punching mode. In the forest races there will be two separate last controls for different age classes, identified by code numbers 200 and 201.

Clothing

Competitors can make their own choice of clothing and footwear. However, spiked shoes are not allowed for the Sprint Qualification and Sprint Final races. In rainy weather, slopes may become slippery (especially in the Sprint terrains) and tracks may become muddy; trail running shoes or orienteering shoes are recommended for the forest competitions.

Responsibility / insurance

Liability Waiver

You compete at your own risk. The organisers can accept no liability for injuries or sickness occurring either during the competition or during transport to and from the competition.

Safety and responsibility

The organisers ask that competitors use common sense in ensuring their own safety at all times. All competitors who take part in WMOC 2022 and in the open classes (including Model events) must consider any risks and take their own safety precautions and will be totally responsible for any injuries which might occur to them during the races. **All participants are recommended to take out an accident insurance policy that, in the event of an accident, will cover all additional fees for retrieval, rescue and transport to the hospital.**

Information about possible hazards

Ticks: Deer and wild boar are abundant in Foresta Umbra and, consequently, so are ticks. If you encounter any ticks on your body, remove them as soon as possible. If you are concerned about a tick bite or about possible infection, please consult a doctor. Some ticks carry Lyme Disease but tick borne encephalitis is not known.

Wasps and bees: Take your medication with you if you know that you are allergic to wasps or bees.

Fair Play

The organisers encourage all competitors to act with fairness. Competitors are requested not to speak to each other during the races (IOF Rule 26.1).

Use of equipment with GPS

IOF Rule 21.4 applies: Competitors must not use or carry telecommunication equipment between entering the pre-start area (the first start box) and reaching the Finish in a race, unless the equipment is approved by the organiser.

GPS-enabled devices (watches etc.) can be carried provided that they have no map display, they have no communication capability other than receiving GPS and are not used for navigation purposes.

Anti doping

IOF Anti-doping rules apply, <http://orienteering.org/anti-doping/>

Fire and smoking

This is a non-smoking event. Smoking and any use of open fires is strictly prohibited in all arenas, race areas as well as in the Event Centre.

Open courses

On each race day a number of open courses ("Public races") named **WMOC Tour** are available. These courses are open to everyone. You can enter via the WMOC website, or it is possible to enter at the Info Desk in the arenas on each race day. Information about the locations of starts and finishes for the open classes is available in the day-by-day information.

Child care

A Kindergarten service free of charge will be available during the races. Children must be 3 years or older and nappy-free.

Baggage storage

It is possible to leave your belongings in a supervised baggage area in all arenas. The baggage storage area will open one hour before the first start and closes at the same time as the Info Desk closes in the arena. You do not need to book luggage storage in advance. The daily cost of the baggage storage is €3/bag or 10€/bag for the whole week, to be paid at the event centre.

Start number bibs

All competitors will receive two number bibs in their accreditation package. In the Sprint competitions, one has to be visible on the chest and one has to be worn on the back. In the forest competitions one has to be visible on the chest only. In the forest competitions, the second number can be kept as a backup in case the first number is lost. Safety pins will be handed out with the bibs.

Please complete the back of one of your bibs with health data and emergency contact. This information could be helpful to the medical team in an emergency. Lost bibs can be replaced at the Event Centre or at the Information in the arenas for a charge of €5.

Start details for the Sprint Qualification and Forest Qualification races are printed on your bib. You are requested to enter your race details (start location and start time) for the Finals when you know them.

The ten last starters in each A-class final will get an additional 1-10 start bib for the Final in question. The old number bib should still be worn and visible below the new one. These start numbers can be collected by self-service at the start, near the entry to the start boxes.

Start lists

Start lists will be published on the WMOC 2022 web page and in IOF Eventor as soon as they are ready. Start lists will be displayed in the arenas and at the Starts in all races. Start lists will also be displayed in the Event Centre.

Start lists for the Sprint Qualification and the Forest Qualification

The start draws, and heat allocations are based on IOF Competition Rule 12.22. For the qualification races, competitors in classes with more than 80 entrants are allocated to parallel heats. The heats are indicated by numbers after the age class, e.g. W55-2 is the second heat for W55 runners. The number of runners in each heat is as equal as possible, up to a maximum of 80. Start lists for the Sprint Qualification and the Forest Qualification races are available on the WMOC 2022 website and IOF Eventor when published.

How to qualify for the Sprint Final and the Middle Final

The qualification system is explained in IOF Foot-O Competition Rule 12.23:-

Qualification for the Sprint and Middle distance finals is based upon the placings in the qualification race. The best competitors from each qualification race heat qualify for the A-final of the class. The next best competitors from each qualification race heat qualify for the B-final and so on.

- *If there are 161 or more entrants, the number of qualifiers from each heat to the A-final must be equal and must be calculated so that the total number of qualifiers is 80, or the lowest possible number above 80. Similarly for the B-final and so on except that if there are more than two finals and fewer than 20 competitors have qualified for the lowest ranked final, they may be transferred*

to the next final up. If, towards the bottom of the results, all the placed runners in one or more heats have been allocated to a final, the allocation continues with placed runners from the other heats, place by place, until that final has at least 80 or until all the placed runners have been allocated.

- If there are from 20 to 160 entrants, then they must be split as equally as possible between an A-final and a B-final, with the A-final having at least half the total number of entrants.*
- If there are fewer than 20 entrants, then all compete in the A-final.*

If two or more competitors tie for a place in a final, all of them must qualify for that final.

Competitors who start but are not placed, or who do not start, in the qualification race may start before the qualified runners in the lowest ranked final of their class, but appear in the result list as not placed.

Start lists for the Sprint Final and the Middle Final

Start lists will be available via the WMOC 2022 web page and IOF Eventor page.

Start lists for the Long Final

Start lists will be available via the WMOC 2022 web page and on IOF Eventor.

How to qualify for the Long Final (IOF Rule 12.24):-

The Long distance finals have the same composition as the Middle distance finals except that some competitors are promoted to a higher final and some are relegated to a lower final according to their result in the Middle distance final.

Purely for the determination of promotion and relegation in this rule, any competitors who successfully completed the lowest ranked Middle distance final are regarded as having been placed, even if they were not placed in the qualification race and hence appeared in the Middle distance result list as not placed.

First, any competitors who have not entered the Long distance are removed and all subsequent references are to the numbers after this has been done.

Promotion and relegation are carried out as follows:

- If there is a single Middle distance A-final in a class, there is a single Long distance A-final with the same composition.*
- If there are only two Middle distance finals (A and B) in a class*
 - the bottom 10% (rounded down) of the A-final are relegated to the B-final.*
 - The number in the A-final is brought back up to the number in the Middle distance A-final by promoting the next best-placed competitors from the B-final.*
- If there are more than two Middle distance finals in a class the promotion and relegation is carried according to the table below:*

| | | Middle Final results | | | | |
|------------------|-------------|----------------------|----------------|-----------------------------|----------------------------|----------------------------|
| | | A | B | C | D | E |
| 3 (A,B&C) | promotions | | top 10 to A | top 2 to A; next 8 to B | | |
| | relegations | bottom 12 to B | bottom 10 to C | | | |
| 4 (A,B,C,D) | promotions | | top 12 to A | top 1 to A; next 9 to B | top 2 to A; next 8 to C | |
| | relegations | bottom 15 to B | bottom 12 to C | bottom 10 to D | | |
| 5 (A,B,C,D,E) | promotions | | top 14 to A | top 1 to A; next 10 to B | top 1 to A; next 9 to C | top 2 to A; next 8 to D |
| | relegations | bottom 18 to B | bottom 14 to C | bottom 12 to D | bottom 10 to E | |

If there is a tie of two or more competitors in the Middle distance final and they are in the last qualifying place for promotion, they are all promoted. Where there is a tie in the last qualifying place for relegation, all are relegated.

The top 4 from each qualification heat are guaranteed personal places in the Long distance A final, if they start in the Middle distance final but regardless of their performance in that race. Any who fail to qualify for the A-final according to the criteria above are added to the A-final as extra starters. If any failed to start in the Middle distance final, the guaranteed place is simply lost.

Finally, any competitors who entered only the Long distance competition are added to the lowest final.

It is not necessary to have been placed in the Middle distance final in order to be placed in the Long distance final.

In each Long Distance final, the start order is in groups in reverse order of the Middle distance final in which the competitors ran. For example, where there are three Middle distance finals, in the Long B Final those promoted from the Middle C Final start earliest, those who ran the Middle B final start next and the latest group are those relegated from the Middle A final. Within those groups the order is the reverse of their positions in those finals, i.e. the fastest starts last. Any who were not placed in a Middle Distance final start within their group in random order before those who were placed.

Maps

All maps are digitally printed on durable, water-resistant, synthetic paper. Model maps will be printed on this same paper. Plastic bags will not be supplied for environmental reasons but you are free to bring your own if necessary.

Maps are drawn according to ISOM2017-2 and ISSprOM2019-2.

The scale of all the sprint maps is 1:3000. Contour interval is 2.5 metres. For the forest qualification and middle final competitions, the map scale is 1:7500. In the

Long final for competitors in classes M/W 35 to M/W 40 inclusive is 1:10000, for classes MW 45 and above – 1:7500. Contour interval is 5 metres.

Control Descriptions

Control descriptions are printed on the front side of all competition maps. Loose copies of the control descriptions will be available in the start lanes as part of the start procedure. Competitors have 1 minute to choose and prepare their control descriptions.

For environmental reason we strongly suggest you use some form of control description holder for loose control descriptions. However transparent tape will be available at each Start in case of “emergency”.

Controls

Each control site is equipped with the control flag and an electronic punching unit (SPORTident station) There will be two or more punching units on most of controls, especially in high traffic controls, e.g. the last controls.

Additionally, a pin punching device will be at the control for use if SPORTident fails. The control code is shown on the control stand and/or on the top of the punching units.

The number codes used range between 31 and 300. There are many controls so please check your control codes carefully!

Examples of the control stands will be available in the Model Events.

START PROCEDURE

You are responsible for following the correct route to your start area. A “warm-up” map will be available for each day at the exit from the arena which you should use to find your particular start area. Please note that there are three start areas for each day (S1, S2 and S3) and that you may not have the same Start number each time. Take especial care that you know your Start number for each day! Boards reminding you of which classes are at which Starts will be strategically positioned too.

The competition area is out of bounds until your start time. All the Starts will be silent and it is your responsibility to be there on time. You will not be allowed to start if you don't have a bib number or an SI-card. If you lose or forget your bib number and/or SI-card, you can get a replacement in the Secretariat in the Arena.

Clear and Check

Each SI-card must be cleared and checked before each race. Stations for SIAC Battery check, Clear, Check will be in the start box, near the entrance to the -4 min start box and in the -4 start box. Insert your SI- card into the “Clear” unit and wait a few seconds until the unit beeps and flashes, verifying that previous data has been deleted.

After clearing your SI-card, place the SI-card into a “Check” unit where the “Check” unit will beep and flash immediately, confirming that the SI-card is ready to use. Start staff will be present to assist you.

Start boxes

Competitors will pass through four consecutive start boxes in the Start system, and remain one minute in each one.

- 4 Box

You enter when the clock in front of the first start box (-4) displays your start time. This will be 4 minutes before you start. At this point your bib number and start time will be checked. If you have not already cleared and checked your SI-card, you can do these in this box.

- 3 Box

You can collect a loose control description for your course in the second box. Please provide your own means of holding the control description sheet. Transparent adhesive tape will be available but for emergency use only! It is your responsibility to take the right one!

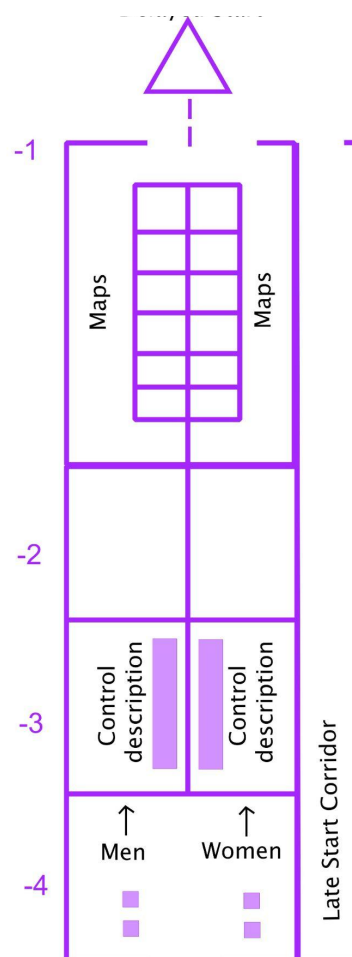
- 2 Box

For any additional checks and information

- 1 Box

In this last box you walk to the map box with your class category displayed. 5 seconds before the start, a clock will start beeping. The last beep is the start beep and is longer than the others. You can take your map at the first beep and check that the course on the map is correct.

Your race starts at the start beep. It is your responsibility to take the correct map, please take only one. From this box there is a marked route to the start point. The start point is marked with a control flag in the terrain and a start triangle on the map. The marked route from this box to the start point must be followed.



Late start

If you get to the start after your proper start time you must report to the late start lane where an official will accompany you. It is still your responsibility to clear and check your SI-card. Control descriptions and the competition map will be handed to you by an official. You will be told when to start. **Your start time will be recorded by punching a start unit.**

According to IOF Rule 22.9

- *In an interval start, if the competitor is at the start line less than half the start interval after their start time, they must start immediately.*
- *In an interval start, if the competitor is at the start line more than half the start interval after their start time, they must start at the next available half start interval.*

The results of competitors who start late will be based on their original start time with no time compensation. Only if their lateness is due to the fault of the organiser will your actual start time be used (IOF Foot O Rule 22.10).

If you are late, whether it is your fault or the organiser's, do not discuss this with the start officials. Instead, if you think the organiser is responsible, make a Complaint after finishing the race at the Problem Desk before leaving the Finish area.

During the race

Safety measures during the race: A large number of competitors will be in the terrain at the same time, especially in the Sprint competitions. Please be careful **when running around corners and down stairs** in order not to hurt yourself, other competitors or pedestrians.

Last controls and run-in

In the Middle and Long Finals there are two easily distinguishable last controls. Please make sure you punch the correct one. You must follow the marked route from the last control to the finish line.

FINISH PROCEDURE

At the Finish

You must punch one of the SI units on the Finish line, your time only stops when you punch one of these units. The finish station will be working both in standard and AIR+ modes. Your bib number must be clearly visible when you pass the Finish line.

All competitors must punch the Finish even if they have not completed the course.

After the Finish line

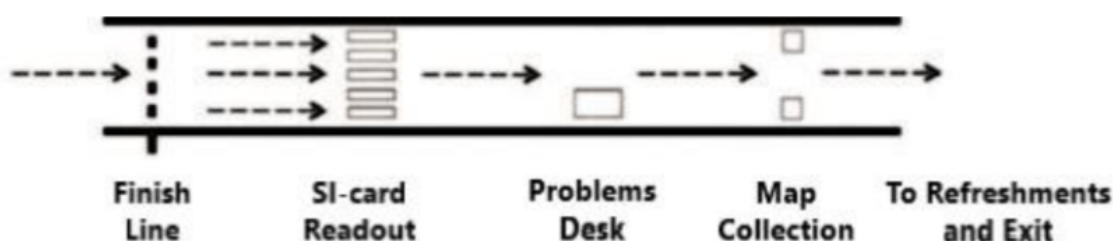
The schematic flow diagram below shows how the Finish system works After the finish line, you will be directed to a readout station to read out your SI-card. The system will verify if you have visited all controls on your course in the correct order. Individual split times will be given to each competitor after read out.

You must read out your card, even if you have not completed your course. If you do not read out, you will be considered "missing in the forest" which may cause a

search in the forest for you. If you are using a rented SI-card and this is your last race, you must return your SI-card to the staff.

If the readout displays an unexpected problem with your punches, **don't discuss this with the readout official but proceed to the Problems desk instead.** You should also contact the Problems desk if you started late and believe that it is the organiser's fault.

You must hand in your competition map after passing the Problems Desk. Clean competition maps will be handed out later after the last starter has started.



Map reclaim

The map reclaim procedure varies between the races. Information about map reclaim at each race is in the day-by-day information below.

Maximum time

| | |
|--|----------|
| Maximum time for Sprint Races: | 1 hour |
| Maximum time for Forest Qualification: | 3 hours |
| Maximum time for Middle Final: | 2 hours |
| Maximum time for Long Final: | 3 hours. |

Refreshments

Remember to increase your fluid intake before, during and after the race in the event of hot weather to optimise your performance and prevent heatstroke. There will be water at the Starts and in the Finish area in all races. The number of water stations on the courses is shown in the day-by- day info.

Water stations in the forest will be supervised by officials. Their locations will be shown using the standard drink cup symbol on the map as indicated by the cup symbol in column H of the control description. The water is pure and drinkable.

Arena catering

Catering outlets will be at the competition arena during competition days.

At the Sprint Final the catering area will serve from 12:30 and at the arena for forest races the catering area will serve from 10:00 until the end of the race as there are shops and stores around the competition area.

The arena catering will have a selection of hot dishes and cold dishes which will vary between days. The drinks selection will include beer, water, soft drinks and coffee. The finish area has free drinking water.

Payment

The arena catering will accept payment by cash and by card.

Dietary restrictions

There will be a vegetarian option for both the cold and hot dishes every day. There will be a smaller selection of products for gluten-free participants and those with lactose intolerance. Participants with other dietary restrictions are welcome to contact personnel in the arena catering and they will do their best to guide you.

Results service

Individual split times will be given to each competitor on paper and will also be available at www.liveresultat.se. Live provisional results will be on display at each Event Arena where continuously updated results will be displayed on screens. You can view results on your own devices - such as smart phones, tablets or laptops.

The official results will be displayed as soon as possible after the events on the WMOC 2022 page and in IOF Eventor. They will consist of results lists, split times and Livelox

Clothes transport from start to finish

There is no transport of clothes from Start to Finish. Additional information will be given if the weather is extreme.

Lost and found

Items found in the arenas should be handed in at the Lost and Found counter by the Baggage Storage.

Disqualification

You will be disqualified if you miss one or more controls or do not visit the controls in the correct order. Competitors who fail to respect signs and markers made by the organisers may also be disqualified. Entering forbidden areas or crossing forbidden obstacles in the Sprint events will also lead to disqualification.

Toilets

Toilets are available in the Event Centre, at the bus terminal and at the arenas.

Showers

There are no showers in the arenas. Please note that it is forbidden to enter and/or swim in the lake at the arena in Foresta Umbra.

Commentary and live coverage

Race commentary will be provided by Per Forsberg and Stefano Galletti. Live results will be updated throughout the competitions in the event arenas and on the WMOC 2022 website.

Complaints and Protests

In accordance with IOF Competition rules 27 and 28, Complaints and Protests must be made in writing (in English), using the appropriate forms. Complaints should be handed into the Problems Desk in the Finish area within 10 minutes of finishing using the Complaint form, which is available at the Problems Desk. If the complaint is of a personal nature, e.g. if you feel that you have been disqualified unfairly, the Complaint should be made to the Problem Desk immediately. The organiser will consider your Complaint as quickly as possible and let you know the outcome. There is no fee for a Complaint.

If you are not satisfied with the organiser's decision, then, within the next 15 minutes, you can protest. Protests should be made at the Info Desk in the Event Arenas using the official form that the Info Desk can provide. You will have to pay a protest fee of €50 to the IOF SEA. If a Protest is signed by more than one competitor, each one has to pay a protest fee. Protests will be passed to the IOF Senior Event Adviser, who will convene the jury. After due consideration, the jury will communicate its decision to the protestor. The Protest fee will be returned if the Protest is accepted.

First Aid during competitions

There will be First Aid facilities in all event arenas on competition days. First Aid stations are present in the terrain during forest competitions and are marked by a red cross on the map. The stations will be manned by qualified First Aid providers who can summon additional assistance as needed. In the event of an accident, illness or injury in the terrain or in the arena, fellow runners are requested to aid the injured individual and to help summon assistance if necessary. First Aid is not provided during the model events.

General Data Protection Regulation (GDPR) Statement

Individuals entering the WMOC do so by submitting personal data to an IOF-hosted platform. From here, the local organisers will collect the data that are necessary for that individual's participation in the championships and related activities during the event (including organiser-provided accommodation). These data include, but are not restricted to, name, age, address, country, and email address. During the event, newsfeeds, start times and results will be published on the internet and may contain individual runners' names, age classes, and home countries. The local organisers will not share the participants' personal data with a third party, will store the data safely on the appropriate media, and will delete files containing personal data as

soon as feasible after WMOC is finished. When entering WMOC via Eventor to participate in or attend WMOC and its related activities, including organiser-provided accommodation, the participant / attendant acknowledges the right of the organisers to store said data until the WMOC is finished. For information on data storage by the IOF, please refer to <https://orienteering.sport/data-protection-at-the-iof>

Photography and filming

Professional photography and video production will be taking place at WMOC and images may be used on future promotional materials for WMOC or other events organised by the IOF. By attending or participating in WMOC and related activities, each participant acknowledges that the event or part of it may be filmed by audio, visual, audio-visual or electronic means or photographed, including photographs of individuals or groups of participants. The participant agrees to permit the WMOC organisers, or any third party licensed by IOF or WMOC, to use and distribute such footage and photographs, which may feature images of you, in all or any media (including social media) whether now known or hereafter to be invented throughout the world in perpetuity for the purposes of advertising, publicity, reporting and otherwise in relation to the exploitation of such recordings and photographs. Please inform the photographer if you do not wish to be included in any individual or group photographs. Please note that you may encounter photographers anywhere in the competition areas – maybe even a video drone.

RACE and MODEL EVENT “day by day information”

SPRINT MODEL EVENT

Saturday 9th July - Vieste West

The Sprint Model event is at the Event Centre in Vieste and is open from 09:00 to 17:00

How to Reach the Model Event

No transport is provided by the organisation. You can reach the Model Event from the parking area of Vieste bus terminal by following the signs to the Event Centre.

Course

The Start and Finish of the Model Event is located at Scuola Media Don Antonio Spalatro GPS:41.881737, 16.169521.

10-15 controls are placed in area. They can be visited in any order and without time control. The model loosely represents the race mapping style and control placements.

Tour group bus information

Tour buses can park at the parking place at Vieste bus Terminal. You can reach the Model Event from the parking area of Vieste bus terminal by following the markings to the Event Centre.

Terrain

The Model event terrain consists mostly of urban paved area with some stairs and small parks. The area has some height differences similar to the ones which can be found in the WMOC Sprint races.

Shops

There is a small kiosk at the Event Centre as well as Orienteering shops. There is a big supermarket right next to the bus terminal in Vieste.



SPRINT QUALIFICATION

Sunday 10th July - Peschici

How to reach the Sprint Qualification

By car, from Vieste follow SS89 direction Peschici, from the roundabout after Tamoil gas station follow the WMOC 2022 signs toward Peschici South. Parking will be located in "Via Monte Santo" (GPS: 41.945173, 16.016526)

With WMOC bus from Vieste bus terminal: the bus will take you to the drop off location in Peschici South (GPS: 41.943868, 16.017821)

Tour group buses will follow the same route and procedure as the buses.

The distance from the parking and the bus drop off to the arena is 700 metres.

There will be a dedicated transport service from the bus drop off to the arena for competitors aged 80 and over.

Strict Embargo from Sunday 10th, from 07:00

A strict embargo takes place on July 10th at 07:00. Being in the embargo zone before your start or after your finish between 07:00 and 13:00 pm may lead to disqualification.

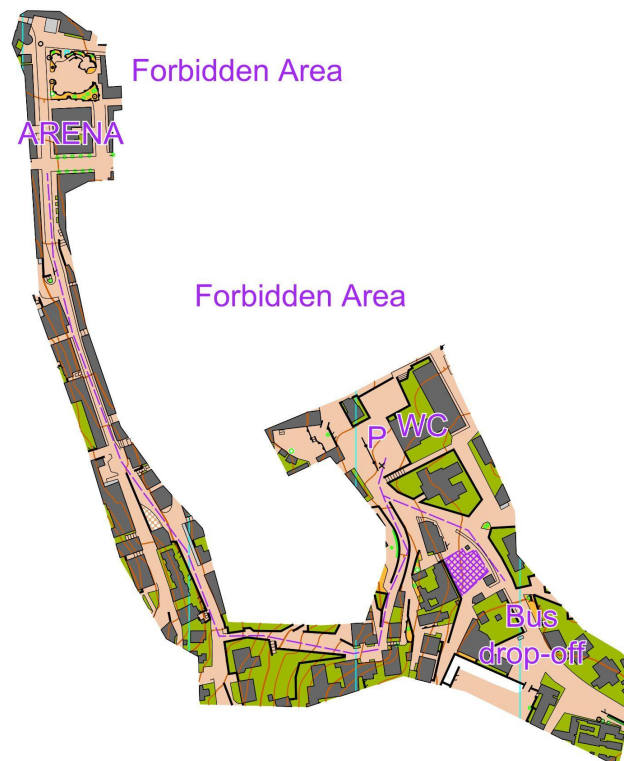
Distances

| | |
|--|------|
| From the Parking & Bus drop off to the arena | 700m |
| From Arena to Start 1 | 350m |
| From Arena to Start 2 | 200m |
| From Arena to Start 3 | 100m |

Terrain

The competition area consists of the historical centre and the residential area of the town of Peschici. The site is characterised by wider roads in the residential area and gentle height differences, mixed with narrow roads and stairs in the historical area, where the height differences are greater.

Forbidden Area



The race is almost fully on paved surfaces.

Start time

First start is at 09:00. There will be a good spread of start times to reduce the risk of collisions in the relatively small mapped area.

Club tents

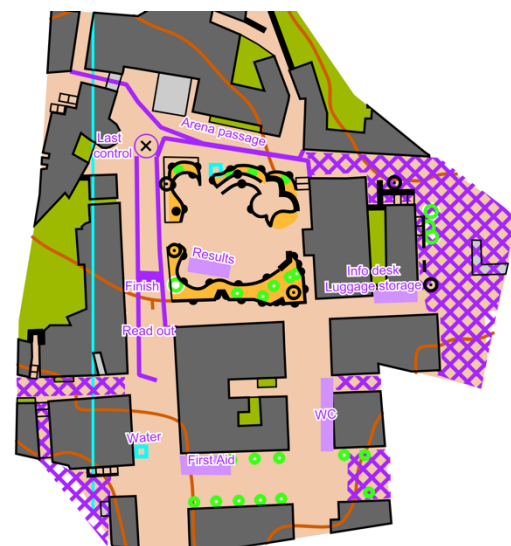
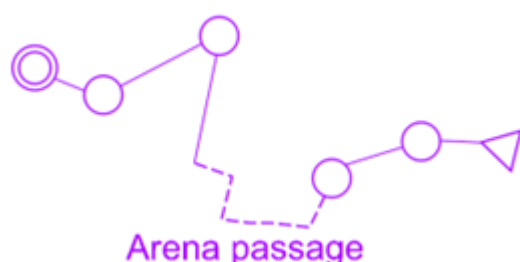
Are not allowed at the arena. There will be areas of shade for the runners beside the buildings.

Course detail

All maps are printed on A3 water resistant paper for all classes. Scale 1:3000 / 2.5m

Course lengths are the shortest possible race distances.

There will be a spectator arena passage for all classes. The diagram below shows how it is marked on the map – a mandatory taped route followed by free navigation:-



Map reclaim

Your competition map will be collected at the finish. New competition maps will be handed out after the last start.

Attention:

In case of rain some stone-paved roads might be **very slippery**.

There can be tourists on the course; pay attention to pedestrians while running

Course Lengths

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| M35-1 | 1 | 3000 | 100 |
| M40-1 | 1 | 3000 | 100 |
| M45-1 | 1 | 2500 | 90 |
| M45-2 | 1 | 2500 | 90 |
| M50-1 | 1 | 2450 | 80 |
| M50-2 | 1 | 2450 | 80 |
| M55-1 | 1 | 2300 | 75 |
| M55-2 | 1 | 2300 | 80 |
| M55-3 | 1 | 2300 | 75 |
| M60-1 | 2 | 2300 | 70 |
| M60-2 | 2 | 2250 | 75 |
| M60-3 | 2 | 2300 | 70 |
| M65-1 | 2 | 2000 | 65 |
| M65-2 | 2 | 2050 | 65 |
| M65-3 | 2 | 2050 | 60 |
| M70-1 | 2 | 1850 | 55 |
| M70-2 | 2 | 1850 | 60 |
| M70-3 | 2 | 1850 | 55 |
| M70-4 | 2 | 1860 | 55 |
| M75-1 | 3 | 1600 | 55 |
| M75-2 | 3 | 1600 | 45 |
| M75-3 | 3 | 1600 | 50 |
| M80-1 | 3 | 1400 | 40 |
| M80-2 | 3 | 1400 | 40 |
| M85-1 | 3 | 1250 | 30 |
| M90-1 | 3 | 800 | 25 |
| M95-1 | 3 | 650 | 20 |

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| W35-1 | 1 | 2500 | 90 |
| W40-1 | 1 | 2300 | 90 |
| W45-1 | 2 | 2250 | 75 |
| W50-1 | 2 | 2100 | 65 |
| W50-2 | 2 | 2100 | 65 |
| W55-1 | 2 | 2000 | 65 |
| W55-2 | 2 | 2050 | 65 |
| W55-3 | 2 | 2050 | 60 |
| W60-1 | 2 | 1850 | 55 |
| W60-2 | 2 | 1850 | 60 |
| W60-3 | 2 | 1850 | 55 |
| W65-1 | 2 | 1800 | 55 |
| W65-2 | 2 | 1800 | 55 |
| W65-3 | 2 | 1800 | 55 |
| W70-1 | 3 | 1600 | 55 |
| W70-2 | 3 | 1600 | 45 |
| W75-1 | 3 | 1400 | 40 |
| W75-2 | 3 | 1400 | 40 |
| W80-1 | 3 | 1250 | 30 |
| W85-1 | 3 | 800 | 25 |
| W90-1 | 3 | 650 | 20 |
| W95-1 | 3 | 650 | 20 |

SPRINT FINAL

Monday 11th July - Vieste

How to reach the Sprint Final

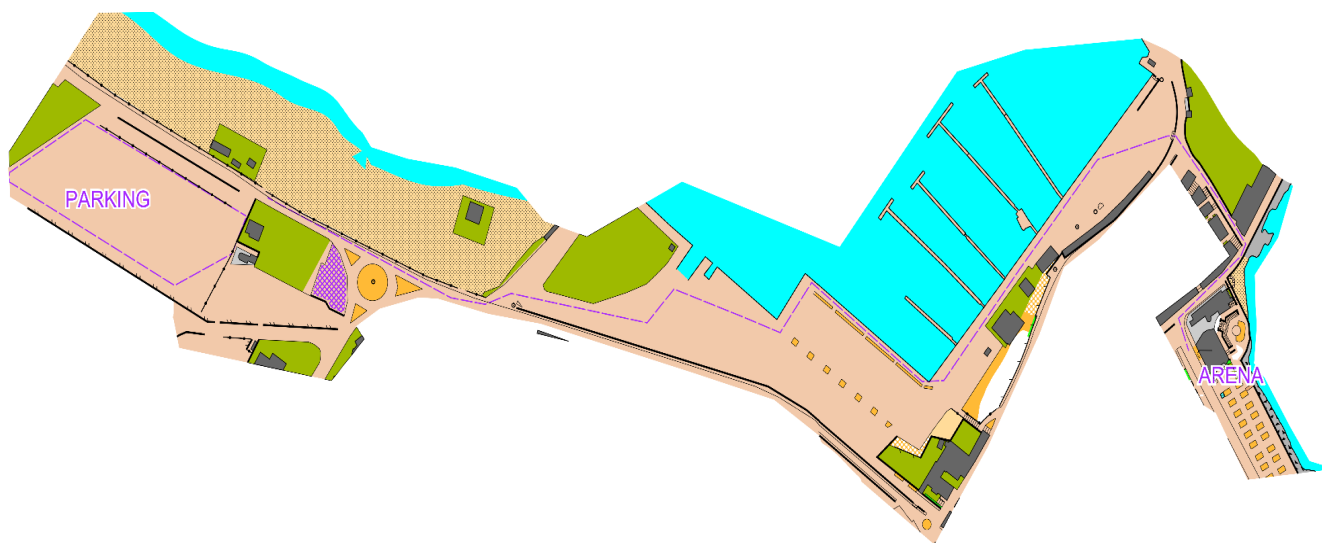
By car: you can reach Vieste from the west by following SS89 or from the east by following SP53 direction Vieste. The official parking area is at Vieste bus terminal (GPS: 41.886131, 16.167346)

No transport is provided by the organisers.

Tour group buses can drop-off competitors at Vieste bus terminal (GPS: 41.886131, 16.167346)

The distance from Vieste bus terminal to the Arena is 1200 metres.

There will be a dedicated transport service from Vieste bus terminal to the Arena for competitors aged 80 and over.



Strict Embargo from Monday 11th, from 07:30

A strict embargo takes place from 07:00. Being in the embargo zone before your start or after your finish between 07:00 and 13:00 pm may lead to disqualification.

Distances

| | |
|-----------------------|------|
| From Arena to Start 1 | 200m |
| From Arena to Start 2 | 100m |
| From Arena to Start 3 | 50m |

Terrain

The competition area consists of the historical centre and the residential area of the town of Vieste. The site is characterised by wider roads in the residential area and narrow roads and stairs in the historical area. Some roads and stairs are rather steep. The race is almost fully on paved surfaces with some short parts in city parks.

Start times

First starts are at 09:00. There will be a good spread of start times to reduce the risk of collisions in the relatively small terrain area.

Club tents

Are not allowed at the arena. There will be areas of shade for the runners beside the buildings.

Course details

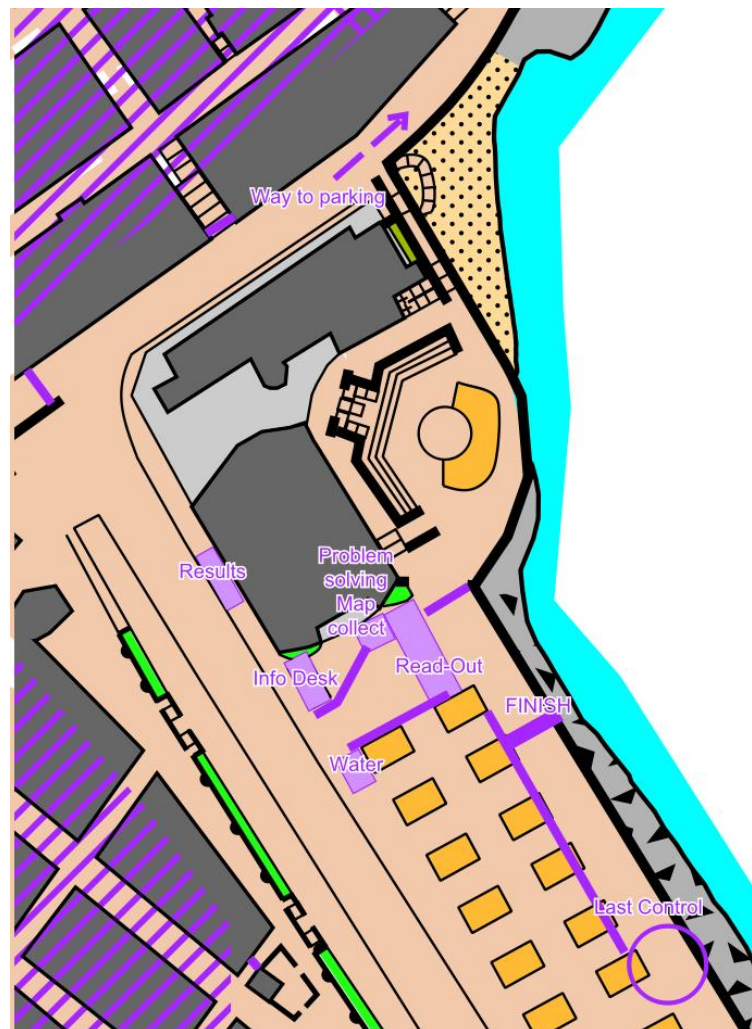
All maps are printed on A3 water resistant paper. Scale 1:3000 / 2.5m interval

The length is the shortest possible race distance.

Attention:

In case of rain some stone-paved roads might be **very slippery**.

There can be tourists on the course, pay attention to pedestrians while running



Course Lengths

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| M35A | 1 | 3300 | 120 |
| M35B | 1 | 2800 | 105 |
| M40A | 1 | 3050 | 110 |
| M40B | 1 | 2750 | 100 |
| M45A | 1 | 2950 | 100 |
| M45B | 1 | 2400 | 80 |
| M50A | 1 | 2750 | 100 |
| M50B | 1 | 2350 | 90 |
| M55A | 2 | 2600 | 85 |
| M55B | 2 | 2200 | 75 |
| M55C | 2 | 2000 | 70 |
| M60A | 2 | 2450 | 80 |
| M60B | 2 | 2400 | 80 |
| M60C | 2 | 2000 | 65 |
| M65A | 2 | 2250 | 80 |
| M65B | 2 | 2100 | 70 |
| M65C | 2 | 1860 | 60 |
| M70A | 2 | 2100 | 70 |
| M70B | 2 | 1980 | 70 |
| M70C | 2 | 1900 | 55 |
| M70D | 2 | 1700 | 50 |
| M75A | 3 | 1900 | 65 |
| M75B | 3 | 1600 | 50 |
| M75C | 3 | 1600 | 50 |
| M80A | 3 | 1600 | 50 |
| M80B | 3 | 1300 | 35 |
| M85A | 3 | 1300 | 35 |
| M85B | 3 | 1050 | 20 |
| M90A | 3 | 800 | 20 |
| M95A | 3 | 800 | 20 |

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| W35A | 1 | 2800 | 105 |
| W35B | 1 | 2400 | 80 |
| W40A | 1 | 2650 | 90 |
| W40B | 1 | 2300 | 80 |
| W45A | 1 | 2650 | 90 |
| W45B | 1 | 2200 | 80 |
| W50A | 1 | 2300 | 80 |
| W50B | 1 | 2100 | 70 |
| W55A | 2 | 2200 | 75 |
| W55B | 2 | 1900 | 60 |
| W60A | 2 | 2000 | 70 |
| W60B | 2 | 1800 | 55 |
| W65A | 2 | 1900 | 60 |
| W65B | 2 | 1900 | 55 |
| W65C | 2 | 1700 | 50 |
| W70A | 2 | 1800 | 55 |
| W70B | 3 | 1550 | 45 |
| W75A | 3 | 1550 | 45 |
| W75B | 3 | 1300 | 30 |
| W80A | 3 | 1300 | 30 |
| W80B | 3 | 1050 | 20 |
| W85A | 3 | 1050 | 20 |
| W90A | 3 | 800 | 20 |
| W95A | 3 | 800 | 20 |

FOREST MODEL EVENT,

Tuesday 12th July - Foresta Umbra

The Model event for the Forest Qualification race is in Foresta Umbra.

It is open from 10:00 to 16:00

How to Reach the Model Event

By car: from Vieste follow SS89 direction Peschici. At the junction to SP52bis turn toward Foresta Umbra and follow the WMOC 2022 signs.

Parking will be located in “Distaccamento Areonautico Jacotenente” (GPS: 41.820613, 15.988881)

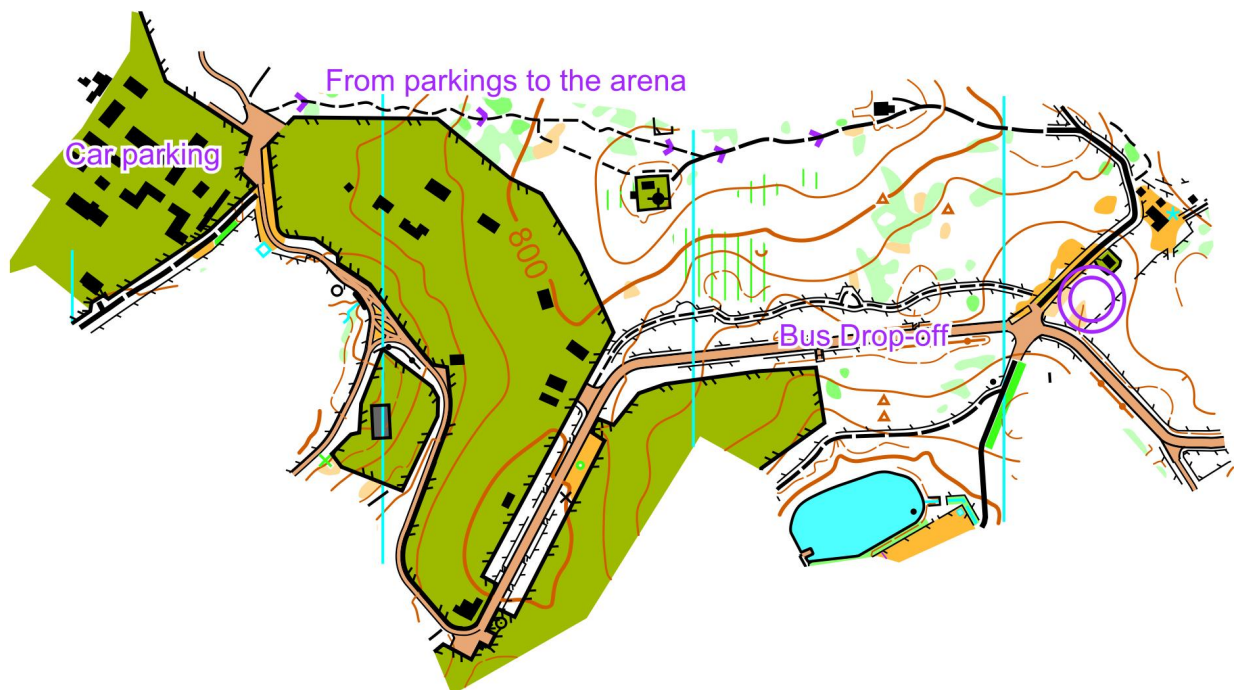
With WMOC bus from Vieste bus terminal: the bus will take you to the drop-off location in Foresta Umbra Arena (GPS: 41.818784, 15.997267)

Tour group buses will follow the same route and procedure as the organisers' buses.

The distance from the parking to the Model Event and Foresta Umbra Arena is 900m

The bus drop-off is at the Arena.

There is no organised special transfer service for the oldest competitors.



Course

The Finish of the Model Event is located at Cutino d'Umbra (GPS: 41.818946, 15.999113).

10-15 controls will be placed in area which can be visited in any order and without time control. The model loosely represents the race mapping style and control placements.

Competitors are advised that the terrain in the far south of the map is most representative of the large depressions, cliffs and rocky hills of the main competition areas.

Tour group bus information

Tour buses can drop off passengers as for the WMOC buses. They should then follow the organiser's directions to the bus parking.

Terrain

The Model event terrain consists of karst areas with beech tree vegetation. The most relevant part of the Model Event is the one located on the South-East edge of the Model Event map.

Services

There are no shops at the Model Arena.

Water and toilets are available at the Arena.

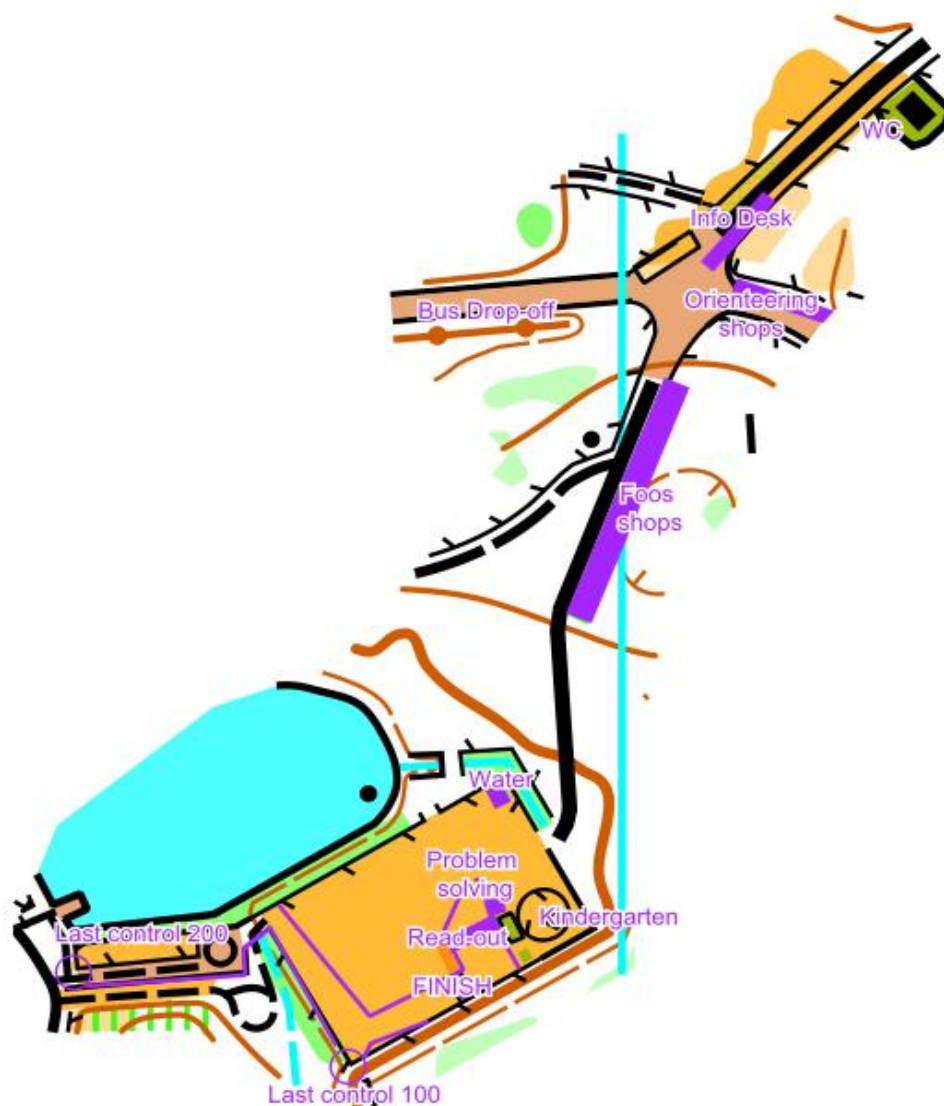
ALL FOREST RACES

(Forest Qualifier, Middle Final, Long Final)

The following information applies to each of the above three days:-

Travel to the event: as for the Forest Model Event

Arena Layout – is common to all three races



Terrain

Each event terrain consists of karst areas (typified by huge sinkholes in limestone terrain) with beech tree vegetation.

The forest has generally good runnability, including in the large depressions, but many hills are stony and give slower running. There are numerous areas with good contour detail.

Light green on the map is generally holly.

Club tents

Are allowed only on the designated areas.

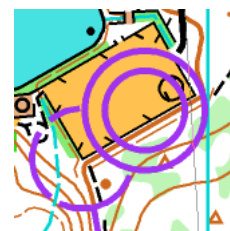
Course details

All maps are printed on A4, A3 and A3+ water resistant paper.

Attention:

Some stony areas might be hard to cross. The karst terrain with rather large depressions and in all forest races presents an uneven running surface in some areas. Ankle taping is suggested.

Please be aware that some courses have run-ins which are such that the last control is fairly close to the Finish so that the two sets of circles overlap. An example of the way this is shown on the map is given here



FOREST QUALIFICATION

Wednesday 13th July - Foresta Umbra (Riserva Falascone)

Distances

| | |
|-----------------------|-------|
| From Arena to Start 1 | 2400m |
| From Arena to Start 2 | 2200m |
| From Arena to Start 3 | 1600m |

A special transfer service is organised for competitors 85+ years to reach Start 3.

Start times

First starts are at 10:00.

Map Scale

The map scale is 1:7500. Contour interval is 5 metres.

Road Crossing

All competitors cross a minor road which has light traffic. For safety reasons, all courses have a common control followed by a short mandatory taped route across the road. **You must cross at the crossing point marked on the map.** The crossing will be manned.

Course Lengths

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| M35-1 | 1 | 7900 | 310 |
| M40-1 | 1 | 7900 | 310 |
| M45-1 | 1 | 6750 | 280 |
| M45-2 | 1 | 6700 | 280 |
| M50-1 | 1 | 6750 | 280 |
| M50-2 | 1 | 6700 | 280 |
| M55-1 | 1 | 5150 | 245 |
| M55-2 | 1 | 5250 | 250 |
| M55-3 | 1 | 5250 | 250 |
| M60-1 | 2 | 4700 | 230 |
| M60-2 | 2 | 4800 | 235 |
| M60-3 | 2 | 4800 | 235 |
| M65-1 | 2 | 4300 | 225 |
| M65-2 | 2 | 4300 | 225 |
| M65-3 | 2 | 4300 | 230 |
| M70-1 | 2 | 4100 | 190 |
| M70-2 | 2 | 4100 | 190 |
| M70-3 | 2 | 4100 | 180 |
| M70-4 | 2 | 4100 | 180 |
| M75-1 | 3 | 3600 | 150 |
| M75-2 | 3 | 3600 | 140 |
| M75-3 | 3 | 3600 | 140 |
| M80-1 | 3 | 3150 | 90 |
| M80-2 | 3 | 3300 | 90 |
| M85-1 | 3 | 3000 | 65 |
| M90-1 | 3 | 2200 | 50 |
| M95-1 | 3 | 1650 | 25 |

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| W35-1 | 1 | 5150 | 245 |
| W40-1 | 1 | 4700 | 230 |
| W45-1 | 2 | 4000 | 185 |
| W50-1 | 2 | 3700 | 185 |
| W50-2 | 2 | 3700 | 185 |
| W55-1 | 2 | 3600 | 150 |
| W55-2 | 2 | 3600 | 140 |
| W55-3 | 2 | 3600 | 140 |
| W60-1 | 2 | 3500 | 110 |
| W60-2 | 2 | 3500 | 115 |
| W60-3 | 2 | 3500 | 115 |
| W65-1 | 2 | 3500 | 110 |
| W65-2 | 2 | 3500 | 115 |
| W65-3 | 2 | 3500 | 115 |
| W70-1 | 3 | 3150 | 90 |
| W70-2 | 3 | 3300 | 90 |
| W75-1 | 3 | 3000 | 65 |
| W75-2 | 3 | 3000 | 65 |
| W80-1 | 3 | 2200 | 50 |
| W85-1 | 3 | 1900 | 35 |
| W90-1 | 3 | 1650 | 25 |
| W95-1 | 3 | 1650 | 25 |

MIDDLE FINAL

Thursday 14th July - Foresta Umbra (Laghetto d'Umbra)

Distances

From Arena to Start 1 3200m

From Arena to Start 2 2000m

From Arena to Start 3 650m

A special transfer service is organised for competitors over 85 years old to reach Start 3.

Start times

First starts are at 10:00.

Map Scale

The map scale is 1:7500. Contour interval is 5 metres.

Course Lengths

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| M35A | 1 | 5550 | 190 |
| M35B | 1 | 4200 | 150 |
| M40A | 1 | 5550 | 190 |
| M40B | 1 | 4200 | 180 |
| M45A | 1 | 4350 | 160 |
| M45B | 2 | 3550 | 140 |
| M50A | 1 | 4200 | 150 |
| M50B | 3 | 3600 | 130 |
| M55A | 2 | 3900 | 170 |
| M55B | 2 | 3550 | 140 |
| M55C | 3 | 3100 | 110 |
| M60A | 2 | 3900 | 120 |
| M60B | 3 | 3450 | 125 |
| M60C | 2 | 3100 | 110 |
| M65A | 2 | 3550 | 120 |
| M65B | 3 | 3100 | 110 |
| M65C | 2 | 2950 | 95 |
| M70A | 2 | 2900 | 110 |
| M70B | 3 | 2950 | 95 |
| M70C | 3 | 2510 | 90 |
| M70D | 3 | 2650 | 70 |
| M75A | 2 | 3000 | 90 |
| M75B | 3 | 2650 | 70 |
| M75C | 3 | 2300 | 60 |
| M80A | 3 | 2300 | 60 |
| M80B | 3 | 1700 | 50 |
| M85A | 3 | 1700 | 50 |
| M85B | 3 | 1400 | 40 |
| M90A | 3 | 1400 | 45 |
| M95A | 3 | 1050 | 40 |

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| W35A | 1 | 4350 | 160 |
| W35B | 3 | 3600 | 130 |
| W40A | 1 | 4200 | 180 |
| W40B | 3 | 3600 | 130 |
| W45A | 3 | 3450 | 125 |
| W45B | 3 | 2800 | 100 |
| W50A | 2 | 3100 | 110 |
| W50B | 3 | 2510 | 90 |
| W55A | 2 | 3200 | 100 |
| W55B | 3 | 2600 | 85 |
| W60A | 3 | 2800 | 100 |
| W60B | 3 | 2550 | 70 |
| W65A | 3 | 2800 | 95 |
| W65B | 3 | 2600 | 85 |
| W65C | 2 | 2300 | 60 |
| W70A | 3 | 2500 | 70 |
| W70B | 2 | 2100 | 60 |
| W75A | 3 | 2100 | 60 |
| W75B | 3 | 1400 | 40 |
| W80A | 3 | 1400 | 40 |
| W80B | 3 | 1400 | 45 |
| W85A | 3 | 1400 | 45 |
| W90A | 3 | 1050 | 40 |
| W95A | 3 | 1050 | 40 |

LONG FINAL

Saturday 16th July - Foresta Umbra East

Distances

From Arena to Start 1 2500m

From Arena to Start 2 1500m

From Arena to Start 3 650m

A special transfer service is organised for competitors over 85 years old to reach Start 3.

Start times

First starts are at 09:00.

Map Scale

The map scale for competitors in classes M/W 35 to M/W 40 inclusive is 1:10000, for classes MW 45 and above – 1:7500. Contour interval is 5 metres.

Course Lengths

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| M35A | 1 | 10000 | 410 |
| M35B | 1 | 8450 | 350 |
| M40A | 1 | 9350 | 390 |
| M40B | 1 | 7350 | 330 |
| M45A | 1 | 8450 | 350 |
| M45B | 1 | 5800 | 310 |
| M50A | 1 | 7350 | 330 |
| M50B | 1 | 5700 | 270 |
| M55A | 1 | 6000 | 290 |
| M55B | 1 | 4900 | 240 |
| M55C | 1 | 4350 | 180 |
| M60A | 2 | 5600 | 260 |
| M60B | 2 | 4650 | 220 |
| M60C | 2 | 4000 | 160 |
| M65A | 2 | 5250 | 240 |
| M65B | 2 | 4350 | 170 |
| M65C | 2 | 4000 | 160 |
| M70A | 3 | 5000 | 205 |
| M70B | 3 | 4400 | 180 |
| M70C | 3 | 3850 | 140 |
| M70D | 3 | 3700 | 140 |
| M75A | 3 | 4100 | 190 |
| M75B | 3 | 3700 | 140 |
| M75C | 3 | 3050 | 90 |
| M80A | 3 | 3700 | 135 |
| M80B | 3 | 3050 | 90 |
| M85A | 3 | 2750 | 120 |
| M85B | 3 | 2200 | 70 |
| M90A | 3 | 1650 | 80 |
| M95A | 3 | 1300 | 80 |

| Class | Start | Length (m) | Climb (m) |
|-------|-------|------------|-----------|
| W35A | 1 | 5800 | 310 |
| W35B | 1 | 4900 | 210 |
| W40A | 1 | 5950 | 240 |
| W40B | 1 | 4400 | 200 |
| W45A | 1 | 4900 | 210 |
| W45B | 1 | 3950 | 160 |
| W50A | 1 | 4400 | 200 |
| W50B | 1 | 3950 | 160 |
| W55A | 1 | 4350 | 180 |
| W55B | 1 | 3450 | 130 |
| W60A | 2 | 4350 | 165 |
| W60B | 2 | 3200 | 120 |
| W65A | 2 | 3800 | 160 |
| W65B | 2 | 3100 | 120 |
| W65C | 2 | 2700 | 90 |
| W70A | 3 | 3700 | 135 |
| W70B | 3 | 2850 | 95 |
| W75A | 3 | 2750 | 120 |
| W75B | 3 | 2200 | 70 |
| W80A | 3 | 2200 | 70 |
| W80 B | 3 | 1650 | 80 |
| W85A | 3 | 1650 | 80 |
| W90A | 3 | 1300 | 80 |
| W90A | 3 | 1300 | 80 |

COMPETITOR STATISTICS

| | | | |
|-----------------|-----|---------------|-----|
| Argentina | 1 | Italy | 87 |
| Australia | 9 | Japan | 3 |
| Austria | 47 | Kazakhstan | 2 |
| Belgium | 40 | Latvia | 17 |
| Brazil | 2 | Lithuania | 55 |
| Bulgaria | 13 | Norway | 272 |
| Canada | 4 | Poland | 15 |
| Croatia | 2 | Portugal | 11 |
| Czech Republic | 193 | Romania | 5 |
| Denmark | 91 | Serbia | 4 |
| Estonia | 136 | Slovakia | 28 |
| Finland | 357 | Slovenia | 7 |
| France | 35 | Spain | 40 |
| Germany | 47 | Sweden | 513 |
| Great Britain | 140 | Switzerland | 181 |
| Hong Kong China | 4 | Turkey | 18 |
| Hungary | 28 | Ukraine | 50 |
| Ireland | 3 | United States | 30 |
| Israel | 3 | | |



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