

Turkey  
**JWOC** 2021  
21

**JWOC 2021**

**JUNIOR  
WORLD  
ORIENTEERING  
CHAMPIONSHIPS**

**BULLETIN**

**4**



# Contents

WELCOME TO JWOC 2021 .....	7
❖ Organization.....	9
➤ Host City .....	10
❖ EVENT CENTER .....	11
➤ Event Office Opening Hours .....	13
❖ LOCATIONS.....	14
❖ ACCREDITATION.....	15
❖ DETAILED PROGRAM .....	15
❖ ANTI-DOPING .....	16
❖ CLIMATE.....	17
❖ COMPETITION RULES.....	17
❖ SUMMARY OF ENTRIES.....	17
❖ ARENAS .....	18
❖ FIRST AID.....	18
❖ COMPLAINTS AND PROTESTS .....	18
❖ ARENA PRODUCTION .....	19
❖ COMPETITION CLOTHING .....	19
❖ TEAM OFFICIALS MEETINGS .....	19
❖ REST DAY ACTIVITIES.....	19
❖ CODE OF ETHICS.....	19
❖ TRANSPORT.....	20
❖ ACCOMMODATION.....	20
❖ ENTRIES AND PAYMENT.....	21
❖ PAYMENT DETAILS .....	22
❖ ENTRY PERMITS (VISAS).....	22
❖ COVID 19 INFO .....	22
❖ MEDIA .....	23
❖ JWOC TOUR.....	23
❖ CEREMONIES.....	23
➤ Opening Ceremony.....	23
▪ Optional transport .....	23
➤ Prize-giving ceremonies .....	24



➤ Closing Ceremony.....	24
❖ TECHNICAL MODEL EVENT.....	24
❖ MODEL EVENTS.....	24
➤ Sprint .....	24
➤ Middle .....	24
➤ Long.....	25
❖ GENERAL INFORMATION ABOUT THE COMPETITIONS .....	25
➤ Quarantine .....	26
➤ Start procedure .....	26
➤ Start Draws.....	26
➤ Late start .....	26
➤ Time-taking and punching system .....	26
➤ Number bibs.....	26
➤ GPS Tracking.....	26
➤ Finish procedure.....	27
➤ Out of bounds and forbidden Access.....	27
➤ Other people in the terrain .....	27
➤ Refreshments .....	27
➤ Embargo .....	27
❖ SPECIAL INSTRUCTIONS FOR EACH COMPETITION.....	27
➤ Sprint Distance – Sunday, 5 September .....	27
▪ Transport to the parking area.....	27
▪ Quarantine, Pre-start and Start .....	28
▪ Arena.....	29
▪ Start Procedure.....	29
▪ Terrain.....	30
▪ Special Features .....	30
▪ Map.....	32
➤ Middle Distance Qualification- Monday, 6 September.....	32
▪ Transport to the Parking area.....	32
▪ Quarantine, Pre-start and Start .....	33
▪ Arena.....	34
▪ Start Procedure.....	34
▪ Terrain.....	35
▪ Special Features .....	35



- Map..... 35
- Middle Distance Final- Tuesday 6 September..... 36
  - Transport to the Parking area..... 36
  - Quarantine, Pre-start and Start ..... 37
  - Arena..... 38
  - Start Procedure..... 38
  - Terrain..... 39
  - Special Features ..... 39
  - Map..... 39
- Long Distance- Thursday, 9 September..... 41
  - Transport to the arena..... 41
  - Quarantine, Pre-start and Start ..... 41
  - Arena..... 42
  - Start Procedure..... 42
  - Terrain..... 43
  - Special Features ..... 43
  - Map..... 45
- Relay- Friday, 10 September ..... 46
  - Transport to the parking area..... 46
  - Quarantine, Pre-start and Start ..... 47
  - Arena..... 48
  - Start Procedure..... 48
  - Terrain..... 49
  - Special Features ..... 49
  - Map..... 51
- ❖ PARTNERS & SPONSORS ..... 52







I am happy to welcome you, our esteemed athletes, who come to Kocaeli from different countries of the world, in our city. Welcome to our country and city.

Kocaeli has always enthroned hearts with its deep-rooted civilizations, cultural heritage and geographical structure identified with sports.

Our city; As it is in every corner of Turkey, it has taken the lead in many branches and especially in Orienteering Sports, and achieved great successes.

As a member of Kocaeli, which hosts this beautiful organization; We fully believe that you will perform the best competitions of your sports life with its geographical features suitable for our Orienteering Sports, unique beauties and cultural venues to be tasted separately at each stage.

I congratulate those who contributed to the organization and wish success to all athletes.

Seddar YAVUZ

Governor of Kocaeli





On the way we set out to make Kocaeli a world city, we host organizations with wide participation and competitions that will bring sound.

As Kocaeli Metropolitan Municipality, we are very happy to organize the Youth World Orienteering Championship in our city.

We have been preparing for a long time to host 333 athletes, managers and technical delegations from 30 countries in the best way in Kocaeli.

I sincerely believe that our athletes and technical delegations from almost every corner of the world will return to their countries as friends of Turkey and Kocaeli.

I would also like to express my gratitude to the International Orienteering Federation and Turkish Orienteering Federation for their support in the organization of the championship.

I wish success to all our athletes participating in the 2021 Youth World Orienteering Championship...

**Tahir BÜYÜKAKIN**-Mayor of Kocaeli Metropolitan Municipality



## WELCOME TO JWOC 2021

The Turkish Orienteering Federation and the Metropolitan Municipality of Kocaeli would like to welcome everyone to the Junior World Orienteering Championships 2021.

I would like to state, how much we'll enjoy by showing you Turkish hospitality. We are taking the pride of organizing the championship in unique forests in Gebze, Kocaeli which is 49 kilometers from İstanbul and has a history dating back to the 7th century BC. Gebze's industry is one of the strongest centres in Turkey. I believe that Gebze Technical University (GTU), one of the very qualified, prestigious university worldwide, is going to be a perfect event center.

In Turkey orienteering has been carried out as a sport under the control of the armed forces since the 1970's. In between 2002 and 2004 Orienteering Vice Presidency was within Mountaineering Federation following Scouting Federation. Since 2006, Turkey Orienteering Federation has been in progress independently. Meanwhile, we are taking part in organizing many national and international events, in addition to major IOF events such as SEEOC, ESOC, MCO and WCup events. Turkey is a record holder of making the most participation to WOD.

For the very first JWOC in Turkey; we, with Kocaeli governorship, mayor ship and GTU's precious support, are very honored to welcome world's best orienteers and their families in Gebze, Kocaeli with its history, nature, hand - woven silk carpets and Turkish cotton candy. Have fun!

### Hacer Akyüz

President of Turkish Orienteering Federation



## NICE TO SEE YOU HERE IN KOCAELI, TURKEY

Dear orienteering lovers.. I am very pleased to see you in Turkey. In the conditions of Covid 19, you did your best to join the JWOC and we did our best to organize it. During the JWOC, we will collect very special memories that we will tell our grandchildren in the future. I hope you have an enjoyable and successful activity.



It is very important for us that you are satisfied in every aspect when leaving Turkey.

JWOC has a special meaning as it is the first world championship held in the orienteering branch in Turkey. I see this activity as a good tool for promoting orienteering both in Turkey and in the world. Therefore, your satisfaction is very important. I hope we can do this.

Due to the covid conditions we are in, we both experienced some difficulties and turned the difficulties created by this situation into an opportunity. While we dreamed of holding the highest attendance JWOC, we had to organize the event without an audience and a public run. We had to cancel many social activities that were in our program. However, we saw that we could reach much more people by broadcasting the competition live on the internet and we focused on this issue in our work. I hope JWOC 2021 gets a lot of views around the world.

Please try to comply with Covid practices at the highest level, the biggest task here will be to protect ourselves. Make sure you have your accreditation cards with you, take into account that you cannot enter the JWOC areas without this card.

I would like to say my last words to our athletes. I wish you all success in the competition, as the father of an elite athlete, I know how hard you have worked to get to this point, I hope you get paid. But most importantly, I hope you enjoy JWOC. Good luck..

GOKHAN UNAL, Event Director





## Organization

**IOF Senior Event Advisor (SEA)**

Janos Manarin, Italy

**IOF Event Advisor (Assistant)**

Simone Grassi, Italy

**National Controller**

Alen GAVAR

**Event Director**

**Gökhan ÜNAL** Whatsapp: +90 506 419 55 97, Email: ugokhan.jwoc2020@gmail.com

**Administrative Affairs Coordinator**

Ali Günel Erdem

**Technical Affairs Coordinator**

Cihat Acar

**Social Affairs Coordinator**

Özgür Morbel

**Course Director**

Huzeyfe Sığircı

**Event Secretary**

Mustafa Uluçak

[info@jwoc2020.org](mailto:info@jwoc2020.org)

**Jury Members**

Kalle Dalin, Sweden

Vladimir Gorin, Russia,

Szava Zsigmond Heinczinger, Hungary



## Host City

Throughout history, Kocaeli has been a gateway connecting Europe with the Middle East and Asia. It was the capital of the ancient Kingdom of Bithynia and a crucial trade centre for the Eastern Roman Empire.

Today, along the commercially active Black Sea and the Marmara Sea shorelines, Kocaeli boasts 34 ports and industrial facility docks, making it a logistics heaven and a gateway to global markets. The province is a hub for both national and intercontinental routes. It is adjacent to Istanbul, one of the world's largest metropolitan centers and close to two international airports; Istanbul Sabiha Gökçen(SAW) and Istanbul Havalimanı (IST), 20 and 97 km. from the city center respectively.



Kocaeli is home to more than 1,600,000 people and is one of Turkey's most densely populated cities. This is also the home port for the Turkish Navy, demonstrating the continuing historic and strategic importance of the province in military terms.

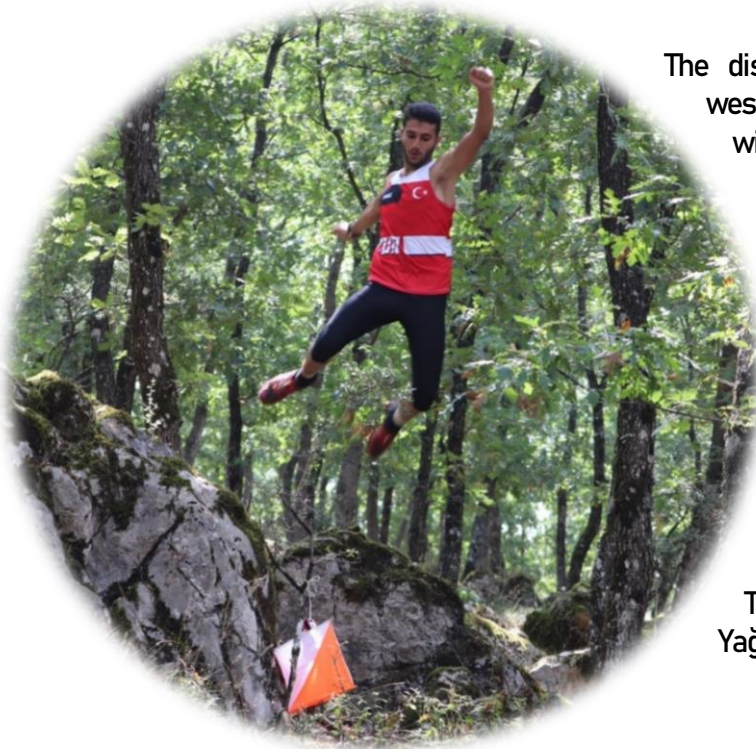




Gebze will be hosting town in Kocaeli.



Gebze is a district in Kocaeli Province, Turkey. It is situated 65 km (30 mi) southeast of Istanbul, on the Gulf of Izmit, the eastern arm of the Sea of Marmara. Gebze is the second largest district in Kocaeli after İzmit, the provincial centrum in terms of population.



The district of Gebze is located in the westernmost portion of Kocaeli Province, with neighbors Tuzla to the west; Pendik, northwest; Şile, north; and Körfez, to the east. The district includes 6 municipalities (Gebze, Darıca, Çayırova, Dilovası, Şekerpınar, and Tavşanlı) and 22 villages (Ahatlı, Balçık, Cumaköy, Çerkeşli, Demirciler, Denizli, Duraklı, Elbizli, Eskihisar, Hatıpler, Kadıllı, Kargalı, Köşeler, Mollafenari, Muallimköy, Mudarlı, Ovacık, Pelitli, Tavşanlı, Tepecik, Tepemanayır (Tepepanayır), and Yağcılar).

## EVENT CENTER

Event Center is Gebze Technical University (GTU). GTU has around 5.000 student during education period in Gebze. Distance from the Event Center to the city center Gebze is 4-5 km.

The coordinates of Event Center is 40°48'50.6"N 29°21'38.2"E



- 1- University Entrance**
- 2- Event Center**
- 3- Parking Area**
- 4- Route**

**EVENT CENTER**

- . Event Office
- . Event Secretary
- . Accreditation
- . Team Official Meeting
- . WC



Gebze is easy to reach by car and rail being located 65 km south west of Istanbul connected by direct highway and railway. The nearest international airport is Sabiha Gokcen.

**Direction to Event Center**

**From the İzmit/ Kocaeli direction**

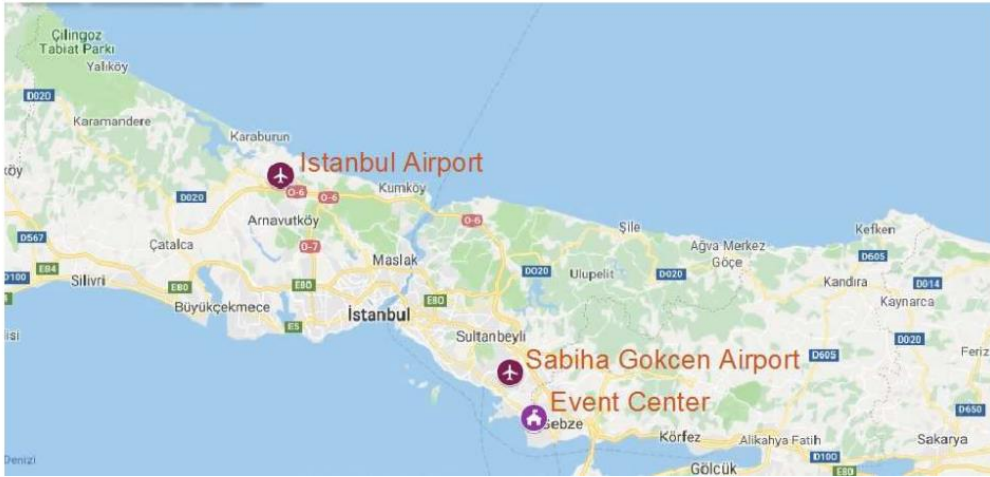
Pass Gebze on the D-100 highway, and after Çayırova junction, take the side road in the direction of Şifa Mahallesi, 1100 m. Then make a U-turn from the underpass, ask Anadolu Medical Center, proceed towards GTU, enter 2661. Street from the entrance on the right and reach the Event center.

**Direction from Istanbul**

Pass Tuzla on the D-100 highway, take the side road in the direction of Şifa Mahallesi, proceed towards GTU after Anadolu Medical Center, and enter 2661. Street from the entrance on the right and reach the Event Center.







### Event Office Opening Hours

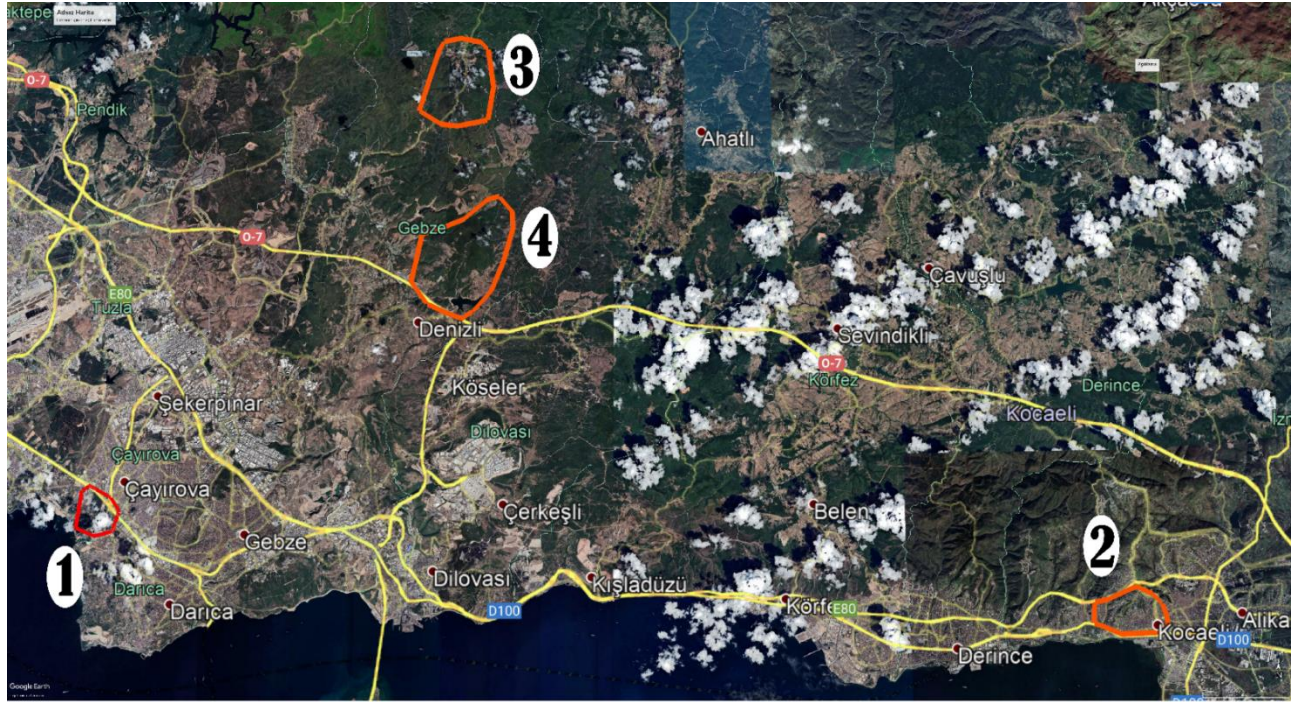
Day	Program	GTU Event Center	Arenas
Friday, 03.09	Arrival of teams & Team Accreditation	08:00 – 21:00	
Saturday, 04.09	Model events	08:00 – 21:00	-
Sunday, 05.09	Sprint Distance	08:00 – 21:00	8:45 – 14:00
Monday, 06.09	Middle distance qualification	08:00 – 21:00	9:00 – 14:00



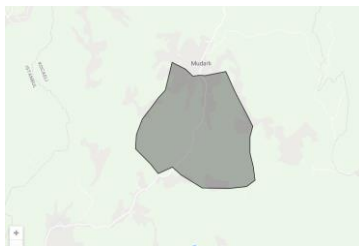


Tuesday, 07.09	Middle distance final	08:00 – 21:00	9:00 – 14:00
Wednesday, 08.09	Rest day	08:00 – 21:00	-
Thursday, 09.09	Long distance	08:00 – 21:00	9:00 – 14:00
Friday, 10.09	Relay	08:00 – 21:00	9:00 – 14:00
Saturday, 11.09	Departure of teams	9:00 – 13:00	

## LOCATIONS



**1- Event Center — 2- Kocaeli / Sprint — 3- Mudarlı / Middle — 4- Denizli / Long-Relay**



You may reach dynamic google map via

[https://drive.google.com/open?id=1uVxLLHvf\\_93aThOeYi2-SIQONkOzEPGF&usp=sharing](https://drive.google.com/open?id=1uVxLLHvf_93aThOeYi2-SIQONkOzEPGF&usp=sharing)



## ACCREDITATION

All registered participants must check in for accreditation at the JWOC Event Centre before 11.00 on Saturday 04 September. Each registered team leader must be present and show all passports/valid ID cards. The personal JWOC ID cards with photo and HES code will be handed out at accreditation for all participants. All accredited persons must carry it at all authorized zones and present it for access to all means of transport and authorized zones.

## DETAILED PROGRAM

DATE	TIME	EVENT/RACE	LOCATION
<b>Fri. 03.09</b>	08:00-21:00	Event Center Open-Covid-19 Tests-Accreditation	
	09:00-17:00	Model Event (sprint, middle,long,relay)	
<b>Sat. 04.09</b>	08:00-21:00	Event Center Open-Covid-19 Tests-Accreditation	
	11:00	Deadline for Accreditation	Event Center
	12:00	Competition entry deadline for Sprint distance	IOF Eventor
	09:00-17:00	Model Event (sprint, middle, long, relay)	
	16:00-17:00	Opening Ceremony	Kocaeli
	19:00-20:00	Team Officials Meeting	Event Centre
<b>Sun. 05.09</b>	08:00-21:00	Event Center Open	
	10:00-13:45	Sprint	Kocaeli
	12:00	Competition entry deadline for Middle distance	IOF Eventor
	14:00	Medal Ceremony	Kocaeli
	15:00-18:00	Model Event (Middle)	Mudarlı
	19:00-20:00	Team Officals Meeting	Event Center
<b>Mon. 06.09</b>	08:00-21:00	Event Center Open	
	10:00-13:45	Middle Qualification	Mudarlı
<b>Tue. 07.09</b>	08:00-21:00	Event Center Open	
	10:00-13:45	Middle Final	Mudarlı



	14:00	Medal Ceremony	Mudarli
<b>Wed. 08.09</b>	08:00-21:00	Event Center Open	
	12:00	Competition entry deadline for Long distance	IOF Eventor
	09:00-17:00	Model Event (Long, Relay)	Denizli
	19:00-20:00	Team Officials Meeting	Event Center
<b>Thu. 09.09</b>	07:00-21:00	Event Center Open	
	09:00-16:00	Long Distance	Denizli
	12:00	Competition entry deadline for Relay	IOF Eventor
	16:15	Medal Ceremony	Denizli
<b>Fri. 10.09</b>	08:00-21:00	Event Center Open	
	10:00-13:00	Relay	Denizli
	13:30	Medal & Closing Ceremony	Denizli
<b>Sat. 11.09</b>	08:00-11:00	Event Center Open	
	11:00	Departure from accommodation	

## ANTI-DOPING

Doping is strictly forbidden and the organizers of JWOC 2021 are dedicated to supporting the anti-doping authorities in their work. Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code applies as of 1st January 2021.

Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area - the JWOC ID card is acceptable.















The athlete should also bring along their Therapeutic Use Exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events. For more information, please consult <https://orienteering.sport/iof/anti-doping/>





## CLIMATE

Kocaeli's climate is classified as warm and temperate. The temperatures are varying between the highest 31°C lowest 23°C in September.

S	M	T	W	T	F	S
29	30	31	1	2	3	4
						
31° 16°	31° 17°	30° 15°	30° 16°	30° 11°	28° 10°	27° 8°
5	6	7	8	9	10	11
						
26° 13°	26° 13°	26° 13°	26° 13°	23° 15°	23° 14°	23° 14°

## COMPETITION RULES

The Competition Rules for International Orienteering Federation (IOF) Foot Orienteering events.

<https://onedrive.live.com/embed?resid=663580750D0C0BCE%2146287&authkey=!ALTxmee6LDviO2g&em=2&wdHideHeaders=True&wdDownloadButton=False>

## ARENAS

The coordinates of the arenas are shown below;

Sprint: 40°45'49.3"N 29°55'15.5"E,

Middle Qualification and Final: 41°00'19.7"N 29°33'42.2"E,

Relay and Long: 40°55'22.1"N 29°32'56.2"E

































## FIRST AID

First aid services will be provided in the arenas.

Event Office will also help with contacting the appropriate service.

Competitors participate at their own risk. Please be aware of Rule 6.4, each federation is responsible for its own insurance.

## SUMMARY OF ENTRIES

Federation	Men	Women	Team Officials	Total
 Austria	6	3	3	12
 Belgium	4	3	2	9
 Bulgaria	6	6	2	14
 Croatia	1	3	1	5
 Czech Republic	6	6	4	16
 Denmark	6	6	4	16
 Estonia	4	4	1	9
 Finland	6	6	3	15
 France	6	6	3	15
 Germany	6	3	3	12
 Hungary	5	4	3	12
 Ireland	4	1	2	7
 Italy	4	5	2	11
 Japan	3	3	2	8
 Latvia	6	6	3	15
 Lithuania	3	1	1	5
 Norway	6	6	3	15
 Poland	6	6	3	15
 Portugal	4		1	5
 Romania	3		2	5
 Russian Federation	6	6	3	15
 Serbia	2	1	1	4
 Slovakia	6	3	2	11
 Slovenia		3	1	4
 Spain	4	4	2	10
 Sweden	6	6	4	16
 Switzerland	6	6	4	16
 Turkey	6	6	5	17
 Ukraine	4	4	2	10
 United States	3	2	4	9
Sum	138	119	76	333

## COMPLAINTS AND PROTESTS

Any complaint shall be made in written form and handed in at the Event Office at the arenas as soon as possible. Complaints regarding the results shall be made no later than 15 minutes after the publication of the provisional results list.

A written protest can be made against the Organizer's decision about a complaint. Written protests shall be delivered by team official at the Event Office at the arenas no later than 15 minutes after the organizer has informed the complainant of the decision about the Complaint.



A Protest fee of 50 EUR shall be paid to the IOF Senior Event Adviser in cash when making a Protest. The fee will be returned if the Protest is accepted by the jury, otherwise the fee will be sent to the IOF. Forms for making a complaint or protest will be available at the arena Event Office.

## ARENA PRODUCTION

There will be TV coverage which will be shown on a big screen in the arenas. This means that there will be cameras in the terrain, and many athletes will run with GPS. At the same time, the live broadcasting will be carried out and publish in internet during the all program for free. Also, IOF live center will share it all those competition.

## COMPETITION CLOTHING

There are no special regulations applying to athletes concerning the type of clothing they choose to wear.

It is forbidden to use shoes with spikes in the Sprint competition and in Sprint training areas

## TEAM OFFICIALS MEETINGS

For each competition, a “Team Officials Meeting” (TOM) will be held before the competition day, providing all important information about the competitions. There will be just one meeting for Middle distance, covering both qualification and the final and one meeting for Long and Relay.

All Team Officials Meetings with online participation possibility will be held in the Event Centre. If you have questions for the meetings, please send them to [info@jwoc2020.org](mailto:info@jwoc2020.org) before 16:00 on the respective day, and we will answer them during the meeting.

Only 1 representative from each country may participate to TOM personally since Covid restrictions. The MOM of TOM will be published as soon as possible at the JWOC web site.

## REST DAY ACTIVITIES

Since covid-19 restriction, there will be no social activities.

## CODE OF ETHICS

Activities incompatible with the IOF Code of Ethics and the IOF Policy on Preventing Sexual Harassment may lead to sanctions towards individuals or the federations they represent, should these individuals be found responsible for the activities.

The acceptable level as to when a picture or a video may be seen as sexually expressive is unlikely to be the same for different individuals. A guiding principle will be to look at what clothing the athletes would use in e.g. a sprint competition. Any less clothing than this should



not be expected to be considered acceptable. This both relates to posts in a JWOC-related social media or web page and in physical prints in the JWOC accommodation sites.

Team officials of all teams entered for JWOC 2021 are requested to discuss these principles with all athletes that will be entered for the JWOC 2021 competitions. This issue will also be addressed as an item on the agenda of the first Team Officials Meeting in connection with JWOC. Any questions or comments regarding this topic can be put to the [info@jwoc2020.org](mailto:info@jwoc2020.org).

For reference, the IOF Code of Ethics and Policy on Preventing Sexual Harassment and Abuse can be found on the IOF,

<https://onedrive.live.com/?authkey=%21ACUE%2DfsVXXLTHJE&cid=663580750D0C0BCE&id=663580750D0C0BCE%2117402&parId=663580750D0C0BCE%2116890&o=OneUp> website.

## TRANSPORT

Transport between Event center and opening ceremony will be provided and is covered by the accreditation fee. On the other hand, teams are strongly recommend organizing their own transport to minimize the Covid-19 risks.

## ACCOMMODATION

For information about accommodation see information in Bulletin 3.

The sampling point required for Covid 19 testing will be located in these hotels. Those staying in these hotels do not need to go to the hospital. The OC will ensure that the test results are received and inform the participants of the results.

## FOOD

The menu of lunch boxes provided by OC is shown below.

DATE	Menu of the day	DATE	Menu of the day
05.09.2021/SUNDAY	Chicken Grill	06.09.2021/MONDAY	Meat Roasting
	Pasta with Cheese		Rice
	Salad		Salad
	Banana		Apple
	Fruit Juice		Ayran
	Water		Water
07.09.2021/TUESDAY	Meatball	09.09.2021/THURSDAY	Chicken Saute
	Bulgur Rice		Pasta
	Salad		Salad
	Fruit Juice		Pear
	Grape		Baklava
	Water		Ayran
10.09.2021/FRIDAY	Kebab		Water





	Bulgur Rice
	Salad
	Banana
	Fruit Juice
	Water



An example of lunch package

## ENTRIES AND PAYMENT

All Entries must be made through IOF Eventor.

Each nation can enter a maximum of 6 women and 6 men, together with no more than 4 officials/coaches — maximum total 16.

All fees should be paid by bank transfer. Please note that the payer is responsible for all bank fees and charges both in their own country and in Turkey. Credit card payment is not available.

Entries will not be deemed valid until full payment is received by TOF.

For additions to the size of the team, accommodation bookings or transport between 04 July and 24 August, there will be a surcharge of 20% of the cost,

For cancellation of participants, accommodation bookings or transport between 04 July and 25 August, 80% of the amount paid will be refunded,

For additions to the size of the team, accommodation bookings or transport between 25 August and 04 September, there will be a surcharge of 50% of the cost,

For cancellation of participants, accommodation bookings or transport between 25 August and 04 September, 50% of the amount paid will be refunded,



Name changes made in the period 25 August to 04 September will cost 10€

## PAYMENT DETAILS

Recipient:

Owner's name: Turkey Orienteering Federation

Owner's address: Güvenciler Mah. Güneş Sok. No:1/2 Çankaya/ANKARA

Bank name: Türk Ekonomi Bankası (TEB)

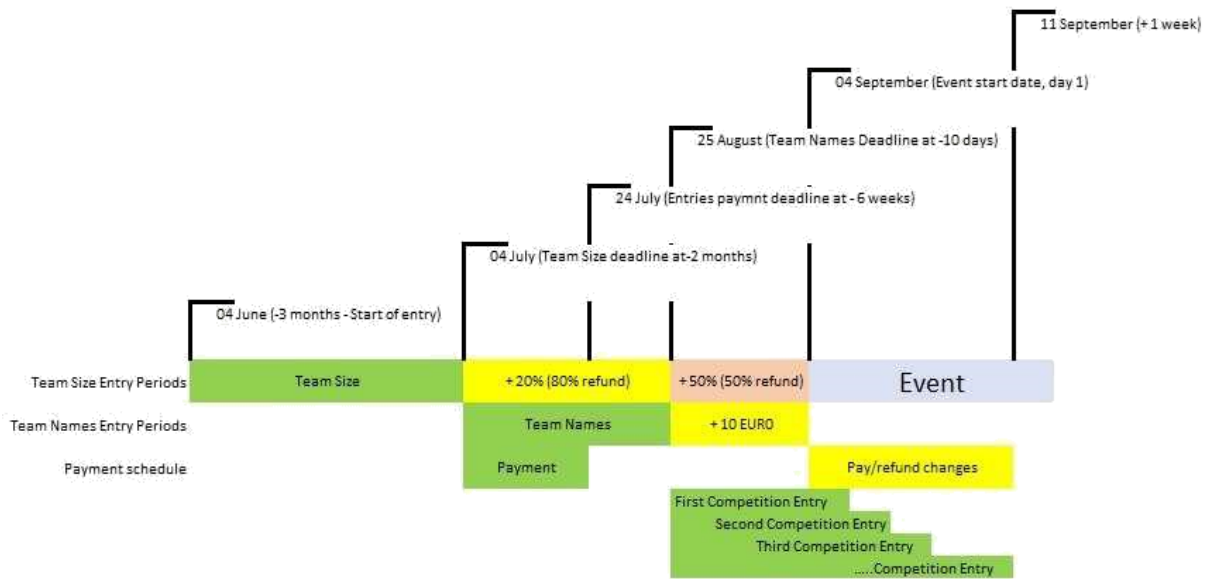
IBAN number: TR89 0003 2000 0000 0067 4849 05

## ENTRY PERMITS (VISAS)

The following link of The Ministry of Foreign Affairs contains necessary info related with visa to enter Turkey and also the manner of receiving it.

<http://www.mfa.gov.tr/sub.en.mfa?cc4e437c-6769-4d79-9017-10b63c651224>

If an official invitation letter from JWOC organizer is needed, please make an official request to the following e-mail address, [info@jwoc2020.org](mailto:info@jwoc2020.org).



## COVID 19 INFO

JWOC 2021 Covid-19 Bulletin has been published 19 August 2021.

[http://www.jwoc2020.org/?page\\_id=2221](http://www.jwoc2020.org/?page_id=2221)



## MEDIA

We welcome all media representatives who has a confirmation letter from member federations to JWOC 2020. Information can be received by contacting to [info@jwoc2020.org](mailto:info@jwoc2020.org).

In all arenas, work stations (tables and chairs) and internet connections as well as photo shooting areas in the terrain and the finish are provided to accredited media staff.

Accommodation and transportation etc. should be booked by media representatives themselves. OC will provide lunch boxes to all registered media staff.

## JWOC TOUR

Cancelled because of covid-19 situation

## CEREMONIES

### Opening Ceremony

The Opening Ceremony of JWOC 2021 will take place on Saturday, 4th September between 16:00 and 17:00 in the main square (40°45'44.5"N 29°55'57.6"E) in İzmit in Kocaeli.

All teams must be present no later than 15.30 at Parking area (40°45'35.0"N 29°55'52.1"E) close to Opening Ceremony Area.

All teams will start to walk with their own national flags from parking area to Opening Ceremony Area by the bridge at 15:40. OC will provide adequate parking area for all JWOC Accredited vehicles.



### Optional transport

The accreditation fee includes: Transport to/from Opening Ceremony



\*Please inform the organization if decide to use own transportation via email

From	To	Dep.
Event Center	Opening Ceremony	14.30

The buses will return to event center after opening ceremony.

### Prize-giving ceremonies

The prize-giving ceremonies will take place at the arena after each JWOC final. Competitors and teams ranked 1-6 shall be present behind the podium 5 minutes prior to the beginning of the respective ceremony in their official national team dress. No equipment shall be brought to the podium and no sunglasses or hats shall be worn.

### Closing Ceremony

The Closing Ceremony will be held on Friday 10th September at the Relay arena and directly after the prize-giving ceremony for the Relay competition. The short program will include lowering the flags and handing over the IOF flag to the organizers of JWOC 2022 in Portugal.

## TECHNICAL MODEL EVENT

Technical Model Event has been cancelled because of covid-19 situation, but the equipment's will exhibite at event center.

## MODEL EVENTS

### Sprint

Triangle coordinate: 40°45'54.9"N 29°54'44.1"E

Parking area coordinate: 40°45'53.4"N 29°54'42.4"E



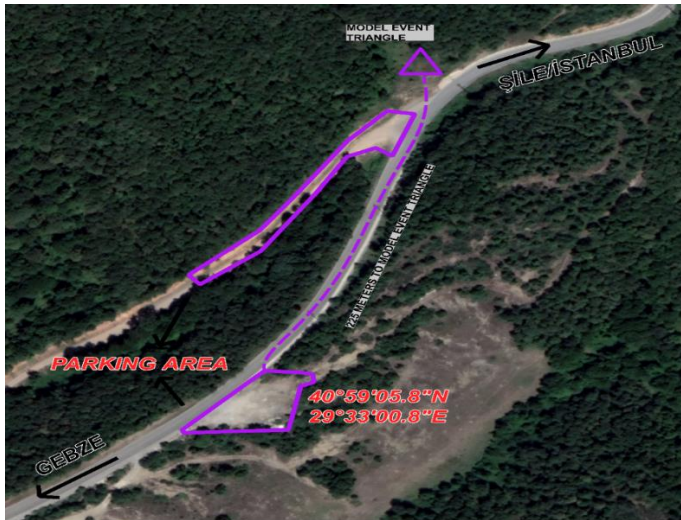
### Middle

Triangle coordinate: 40°59'12.8"N 29°33'03.6"E

Parking area coordinate: 40°59'05.8"N 29°33'00.8"E







## Long

Triangle coordinate: 40°54'37.8"N 29°32'07.2"E

Parking area coordinate: 40°54'39.5"N 29°32'02.7"E



## GENERAL INFORMATION ABOUT THE COMPETITIONS



## Quarantine

All participants will go to the quarantine area by their own vehicles due to covid conditions. Please ensure that you are in quarantine at the appropriate time, taking into account the distance and traffic jams.

## Start procedure

The pre-start is situated in the quarantine area, and from here competitors make their way towards the start when their start time is shown on the start clock. The length of time that this is before the actual start time will be different from race to race - see individual race details. At the pre-start it will be checked that competitors have their bib number, SIAC. The GPS unit will be placed in the selected competitor's GPS vest when entering the pre-start. Please pay attention to not forget bringing your gps vest.

## Start Draws

For Sprint, Middle Qualification and Long Distance, nations are responsible for dividing their competitors between 3 start groups (early, middle and late). This must be done by 12 noon at the latest on the day before the relevant competition.

## Late start

If a competitor is late for the start, he/she must check in at the pre-start call-up. The competitor will then be allowed to proceed to the start and go through the start procedure as fast as possible. If - upon arrival at the start line - the competitor is less than half a start interval after his/her start time, he/she will be allowed to start immediately. If the competitor arrives more than half a start interval after his/her start time, he/she will have to wait until the half start interval after the next starter. If the competitor is late through his/her own fault, the original start time will count for timing. If a competitor is late through the fault of the organizer, the real start time will be used.

## Time-taking and punching system

If abandoning the race, the competitor must immediately go to the finish area to report and read out his/her SIAC.

## Number bibs

All competitors must wear their number bibs at all competitions. Number bibs will be placed at the pre-start and can be collected at any time. The bibs must be worn on the chest. They must be visible in their entirety - they must not be folded or cut. Safety pins will be provided.

## GPS Tracking

44 Men and 44 Women chosen by the organizers will get a GPS device in all individual competitions. The list of selected competitors for GPS tracking can be obtained along with the number bibs (18:00-20:00 on the day before the competition).

14 Men and 14 Women's teams will get GPS devices in the Relay competition. GPS devices will be distributed and put on by competitors with the help of organizers upon entering the Pre-Start.



## Finish procedure

Time will be measured at the moment of crossing the finish line. Upon crossing the finish line, competitors enter a restricted-access area for SIAC download and removal of GPS units. Coaches are allowed in this area, there is water and fresh fruit available and there is access to first aid if needed. Competitors selected for doping testing will be met by their chaperones here. Cool down is possible within the arena limits – see arena plans.

## Out of bounds and forbidden Access

It is forbidden to pass through all areas drawn in olive-green on the maps (ISOM 520, ISSOM 528.1).

## Other people in the terrain

Please see instructions for each competition below. There may also be photographers or cameramen from the media or TV production in the terrain.

## Refreshments

At the refreshment stations fresh water will be offered. There will be water at the finish on all competition days.

## Embargo

Entering the competition area is forbidden for competitors who have finished and for team officials, until the last competitor has finished. Exemption from the above restriction is the arena, where competitors who have finished can freely enter from the Team Zone.

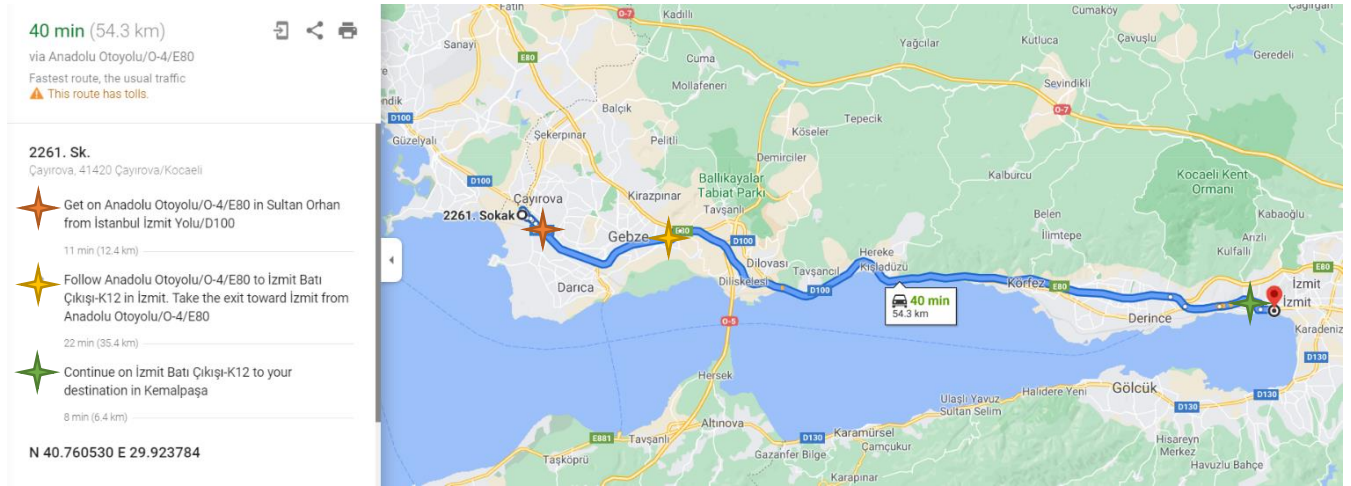
Team officials are allowed to follow the marked routes from parking or quarantine to the arena.

# SPECIAL INSTRUCTIONS FOR EACH COMPETITION

## Sprint Distance – Sunday, 5 September

### Transport to the parking area





You can reach the parking area from the event center by using the coordinates.

(N40.760530 E 29.923784 )

There are different routes to sprint parking area , but the shortest one is 55 km (approx. 40 minutes) . We recommend using the this route in case of traffic but this route has tolls (approx. 2-3 euros).

### Quarantine, Pre-start and Start



Yellow-black tape

The distance from parking area to quarantine is about *930m with yellow-black tape.*

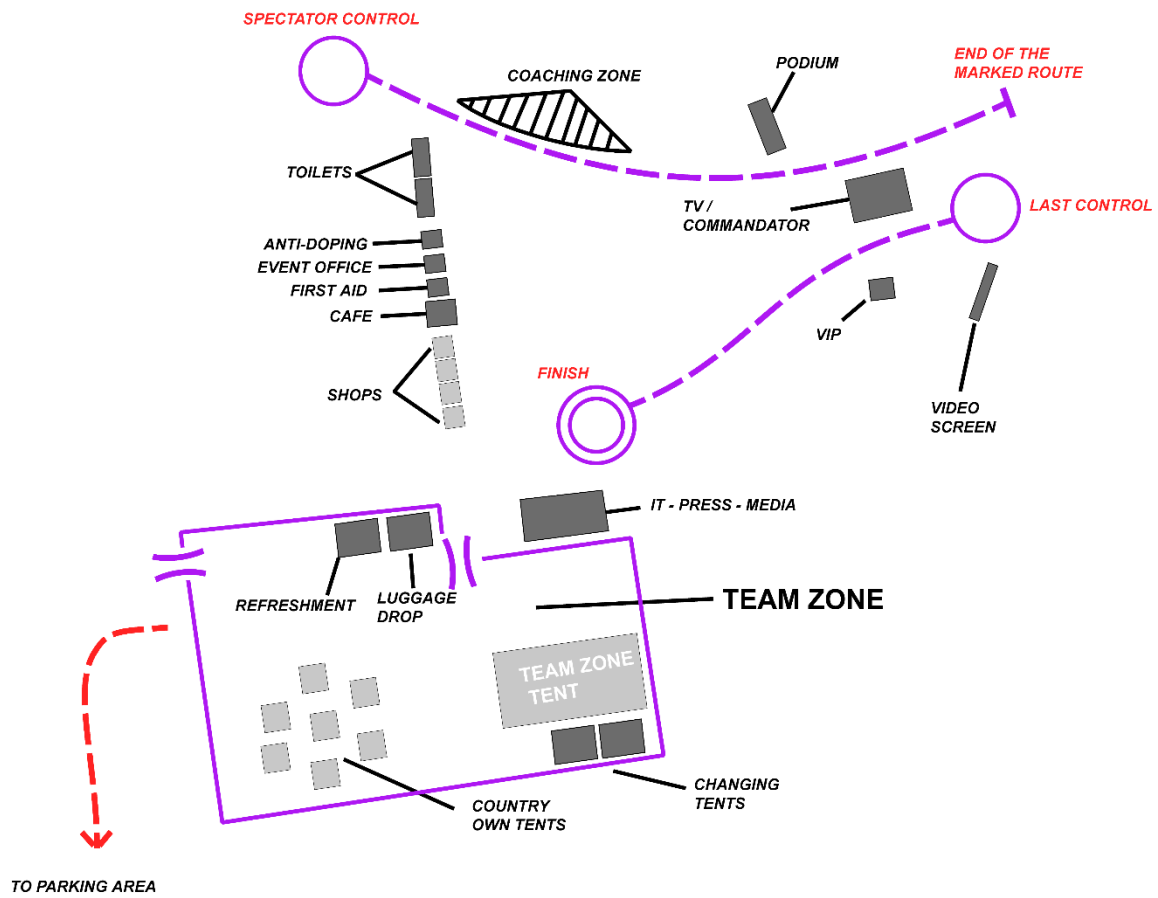
Car parking coordinates: **40°45'38.0"N 29°55'25.8"E**

Quarantine closes at 9.45; all competitors and accompanying team officials must be checked in by this time. The start procedure is as described in the section on start procedure. Start interval is 1 minute. Bags will be transferred regularly to the Team Zone in the arena.

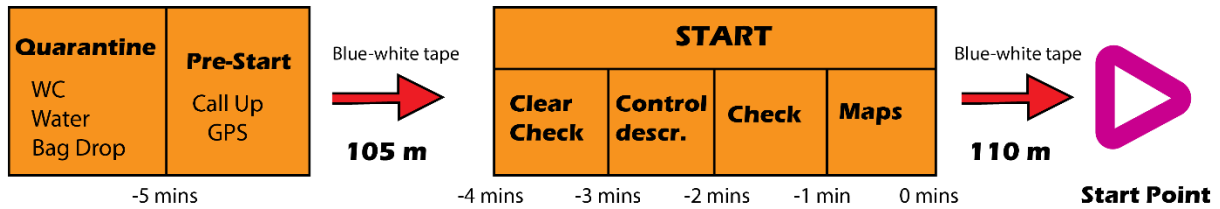




## Arena



## Start Procedure



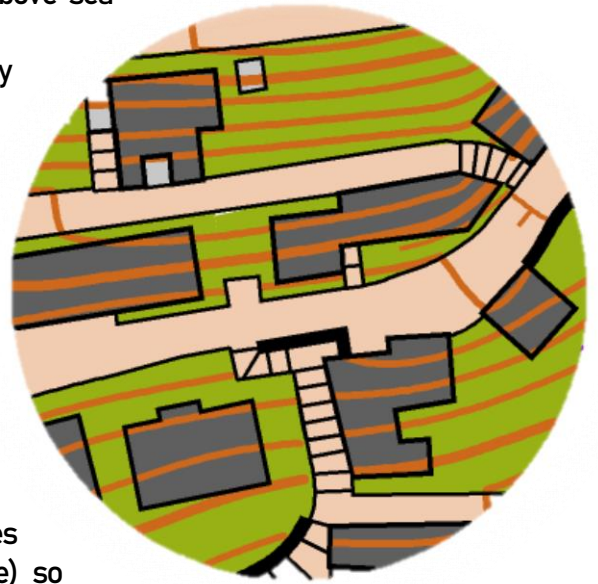
Blue-white tape





## Terrain

- **Altitude:** Terrain area is located 10-120 meters above sea level.
- **Land Form:** City environment in an extremely hilly terrain.
- **Vegetation:** Mainly city environment with buildings, stairs and some parks.
- **Runnability:** Very good. Shoes with metal spikes and studs are not allowed. Running shoes recommended.
- **Visibility:** City-like
- **Paths and Roads:** Mostly residential area with many stairs and roads.
- **Traffic:** Main public roads where courses cross will be closed to vehicle traffic. This does not mean evidentially that competitors will not meet vehicles during the race (e.g. car leaving a parking place) so attention is needed when crossing the streets.



## Special Features

### On the map



1.1



Hard-to-pass railing

If the railing on the stairs prevent the athletes from crossing to the other side, it is shown on the map as *501.100 Step or edge of paved area symbol* like 1.1 photo.

If the railing on stairs short or not prevent the athletes from crossing to other side, it not shown on the map like 1.2 photo.



Not on the map



- Short railings

1.2



-Pavement lines



-Stairs on the side of the street



-Stairs beside buildings



-Passable barriers



## Map

Map: Scale 1:4,000, Contour Interval 2.5 m, Standard ISSprOM 2019, A4 size (210x297mm)

Cartography: Mehmet Küçükçolak (2018)

Uptade: Dimitry Popov (2020) – Abdulkadir Köseoğlu (2021)

**Out of Bounds and Forbidden Access:** Out-of-bounds areas are marked on the map with symbol 709

Courses:

Class	Winning Time	Length	Climb	Controls	Refresh-ment
Women	15 min	2.970 m	150m	13	-
Men	15 min	3.560m	195m	15	-

Course Planner: Huzeyfe Sığırıcı

Maximum Running Time: 50 minutes for women and men.

**Arena Passage:** On both the women's and the men's courses there is a spectator control and a marked route, marked with blue-white tape. See arena plan above.

**Control Description Size:** Men, 132x50mm. Women, 124x50mm.

## Middle Distance Qualification- Monday, 6 September

### Transport to the Parking area

36 min (32.8 km)  
via Şekerpinar Çayırova Bağlantısı

2261. Sk.  
Çayırova, 41420 Çayırova/Kocaeli

↑ Head north on 2261. Sk.  
27 s (290 m)

★ Drive from Şekerpinar Çayırova Bağlantısı and Anadolu Cd. to Mudarlı  
35 min (32.5 km)

➔ Turn right  
21 s (96 m)

41°00'20.3"N 29°33'39.1"E

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

You can reach the parking area from the event center by using the coordinates.

(N41.005122 E29.559826)

The route to Middle parking area is 33 km (approx. 36 minutes)

The distance from parking area to quarantine is about *110m with yellow-black tape.*



## Quarantine, Pre-start and Start



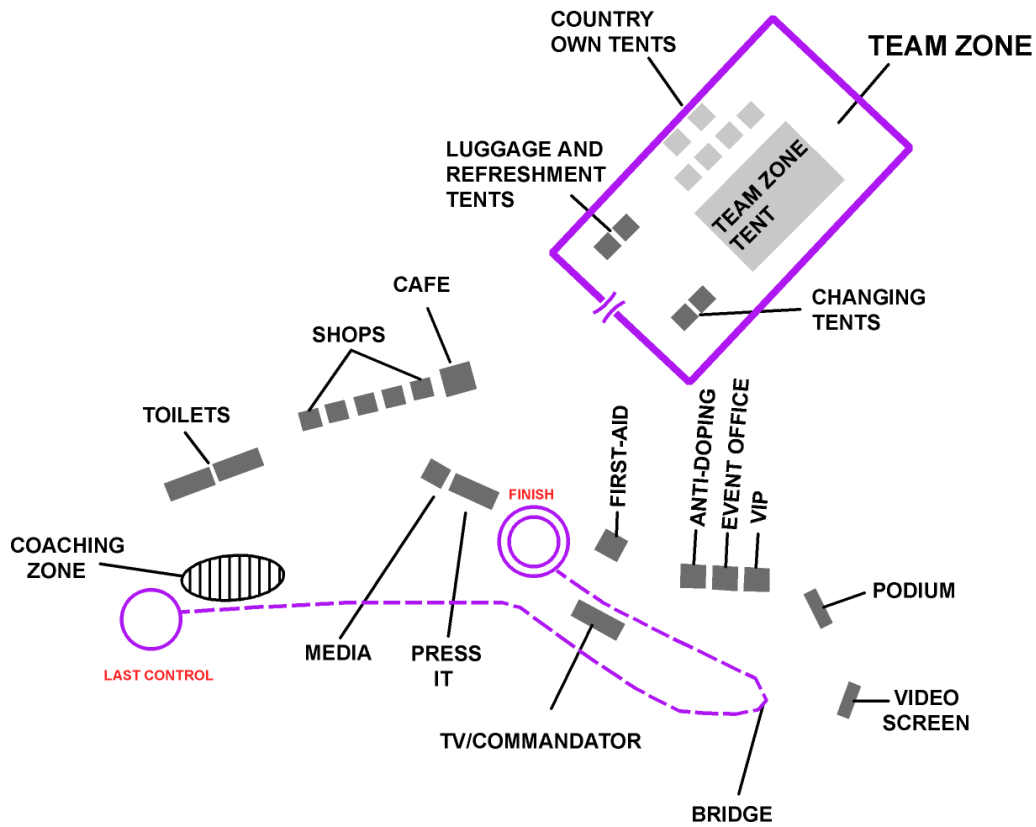
Car parking coordinates: 41°00'18.8"N29°33'35.6"E

Quarantine closes at 9.45; all competitors and accompanying team officials must be checked in by this time. The start procedure is as described in the general section on start procedure. Start interval is 3 minutes in each heat. Bags will be transferred regularly to the Team Zone in the arena.

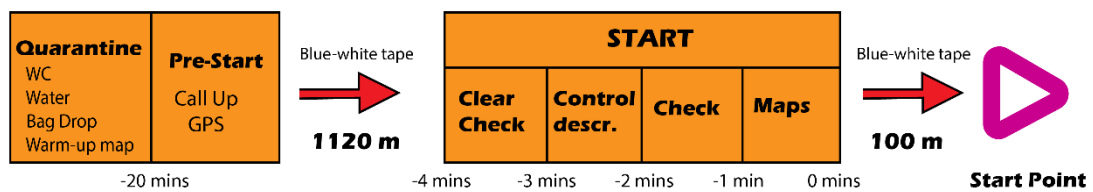




## Arena

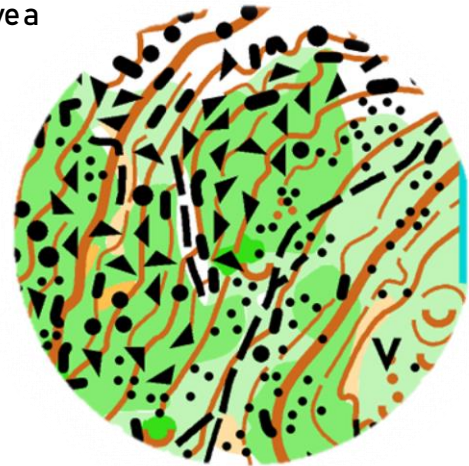


## Start Procedure



### Terrain

- **Altitude:** Terrain area is located 150–220 meters above sea level.
- **Land form:** Some areas show detailed contours and have a lots of rocky features.
- **Vegetation:** It is a broadleaf forest consisting of oak and hornbeam trees. The ground is often covered with undergrowth.
- **Runability:** From normal to good, in some areas runnability is reduced because of vegetation and rocky ground.
- **Visibility:** Mostly poor because of dense vegetation.
- **Paths and roads:** Some forest roads and paths cross the terrain.



### Special Features



Athletes will use this bridge in the marked route to cross the stream.



There will be a wooden bridge in the arena for both the middle qualification and the final. On the middle qualification day, the athletes will complete the competition by passing under this bridge after punching last control.

\*Athletes will pass under the bridge at the finish line

### Map

Map: Scale 1:10,000, Contour Interval 5 m, Standard ISOM 2017, A4 size (210x297mm)

Cartography: Georgi Hadzhimitiev

Petar Doganov (2018)



Uptade: Georgi Hadzhimitiev (2020)

Abdulkadir Köseoğlu

Yüksel Kösem (2021)

**Out of Bounds and Forbidden Access:** Out-of-bounds areas are marked on the map with symbol 709

Courses:

Class	Winning Time	Length	Climb	Controls	Refresh-ment
Women	22-23 min	2.930-2.980 m	120-130m	13	-
Men	22-23 min	3.440-3.550m	170-175m	14-15	-

**\*The estimated winning time is increased one or two minutes because of vegetation growth.**

Course Planner: Huzeyfe Sığırıcı

Maximum Running Time: 70 minutes for women and men.

Control Description Size: Men, max. 132x50mm. Women, max. 124x50mm.

## Middle Distance Final- Tuesday 6 September

### Transport to the Parking area

**36 min** (32.8 km)  
via Şekerpınar Çayırova Bağlantısı

2261. Sk.  
Çayırova, 41420 Çayırova/Kocaeli

↑ Head north on 2261. Sk.  
27 s (290 m)

★ Drive from Şekerpınar Çayırova Bağlantısı and Anadolu Cd. to Mudarlı  
35 min (32.5 km)

↘ Turn right  
21 s (96 m)

41°00'20.3"N 29°33'39.1"E

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

You can reach the parking area from the event center by using the coordinates.

(N41.005122 E29.559826)

There are one route to Middle parking area, the route is 33 km (approx. 36 minutes)

The quarantine is about 1.700m before parking area.

*Team Officials will leave their athletes to the quarantine and then they will reach the point where they parked their own car previous day.*





*If they desire to join the quarantine there is a ring service from parking area to quarantine for officials every 20 min.*

### Quarantine, Pre-start and Start



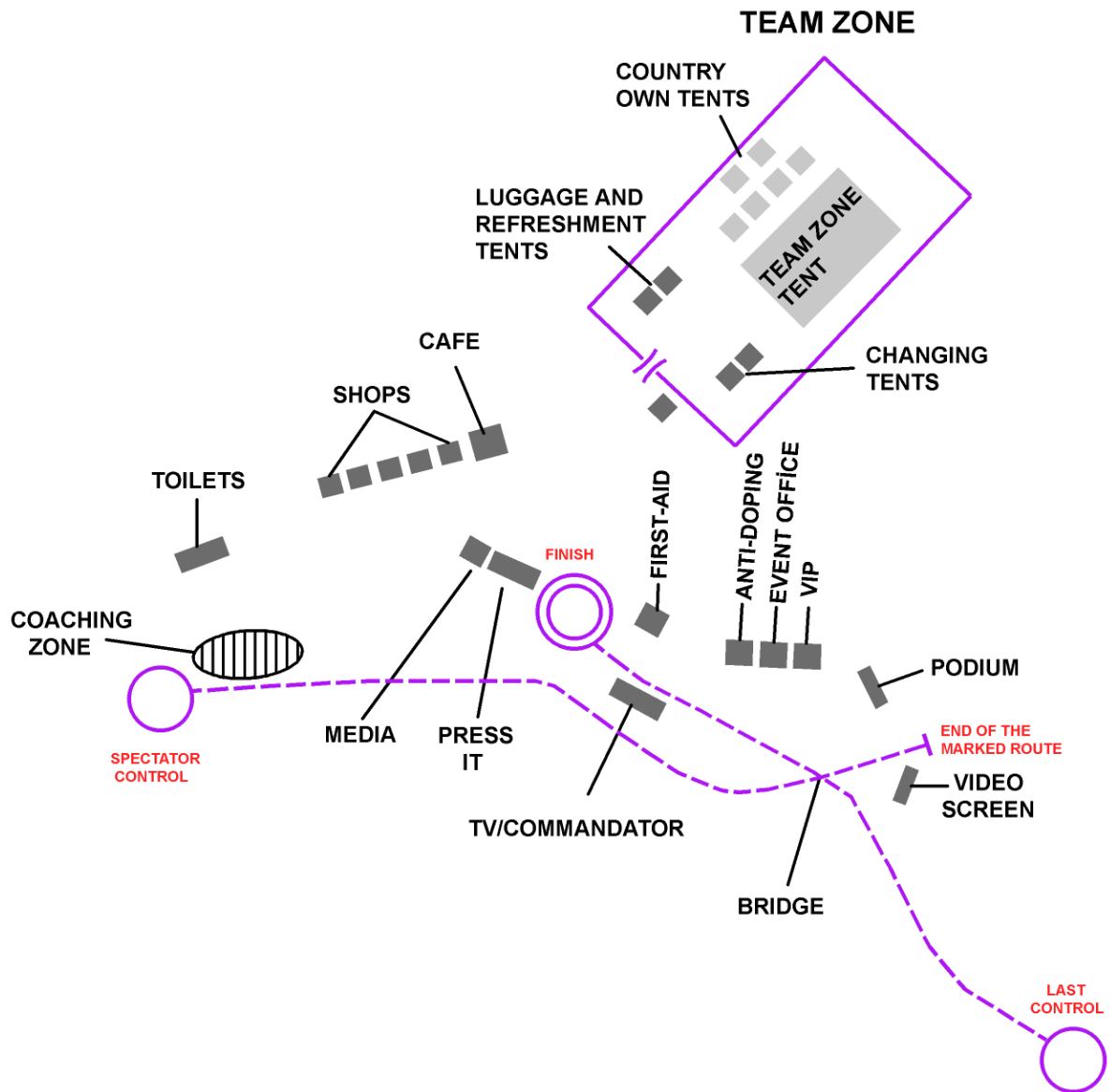
Quarantine closes at 9.45; all competitors and accompanying team officials must be checked in by this time. The start procedure is as described in the section on start procedure. Start interval is 1 minute. Bags will be transferred regularly to the Team Zone in the arena.

Car parking coordinates: **41°00'18.8"N 29°33'35.6"E**

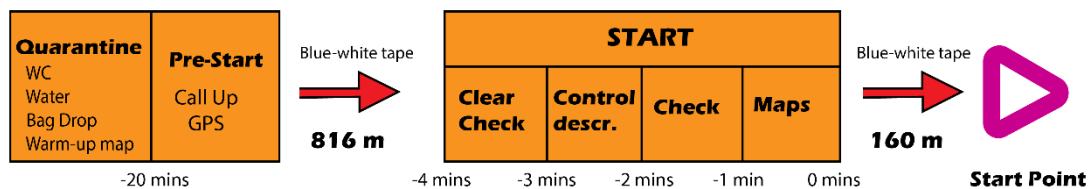




## Arena



## Start Procedure

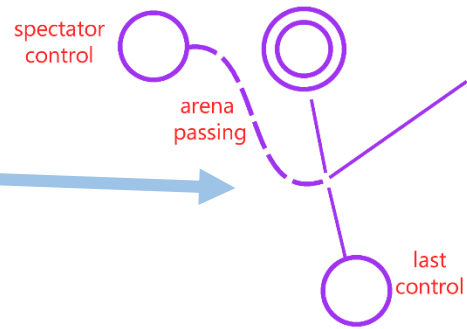


### Terrain

- **Altitude:** Terrain area is located 160-250 meters above sea level.
- **Land form:** Some areas show detailed contours and have a lots of rocky features.
- **Vegetation:** It is a broadleaf forest consisting of oak and hornbeam trees. The ground is often covered with undergrowth. The forest **presents** every kind of vegetation.
- **Runnability:** From normal to good, in some areas runnability is reduced because of vegetation and rocky ground.
- **Visibility:** Partly poor and good because of dense vegetation.
- **Paths and roads:** Some forest roads and paths cross the terrain.



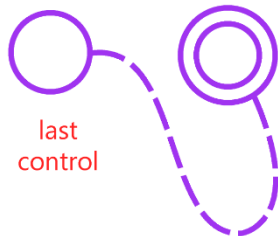
### Special Features



#### For Men and Women Middle Final A

The athletes who punch spectator control, follow the mandatory line at the arena passing and they pass under the bridge, and then go back to the forest to complete the last loop. After punching the last control, they start to follow finish line, pass over the bridge this time and complete the race.

#### For Men and Women Middle Final B, C



As in the middle qualification, the athletes who punch last control pass under the bridge and complete the race. Athletes who run B and C final will use their own finish line

#### Map

Map: Scale 1:10,000, Contour Interval 5 m, Standard ISOM 2017,

A4 size (210x297mm)



**Cartography:** Georgi Hadzhimitiev

Petar Doganov (2018)

**Uptade:** Georgi Hadzhimitiev (2020)

Abdulkadir Köseoğlu

Yüksel Kösem (2021)

**Out of Bounds and Forbidden Access:** Out-of-bounds areas are marked on the map with symbol 709

**Courses:**

Class	Winning Time	Length	Climb	Controls	Refreshment
Women A	25 min	3.540 m	190 m	15	1
Women B	25 min	3.180 m	165 m	14	-
Women C	25 min	2.910 m	160 m	12	-
Men A	25 min	4.180 m	235 m	16	1
Men B	25 min	3.380 m	190m	14	-
Men C	25 min	3.330 m	170 m	11	-

**\*The estimated winning time is increased one or two minutes because of vegetation growth.**

**Course Planner:** Huzeyfe Sığircı

**Arena Passage:** In the A-final, on both the women's and the men's courses there is a spectator control. There is marked route with blue-white tape

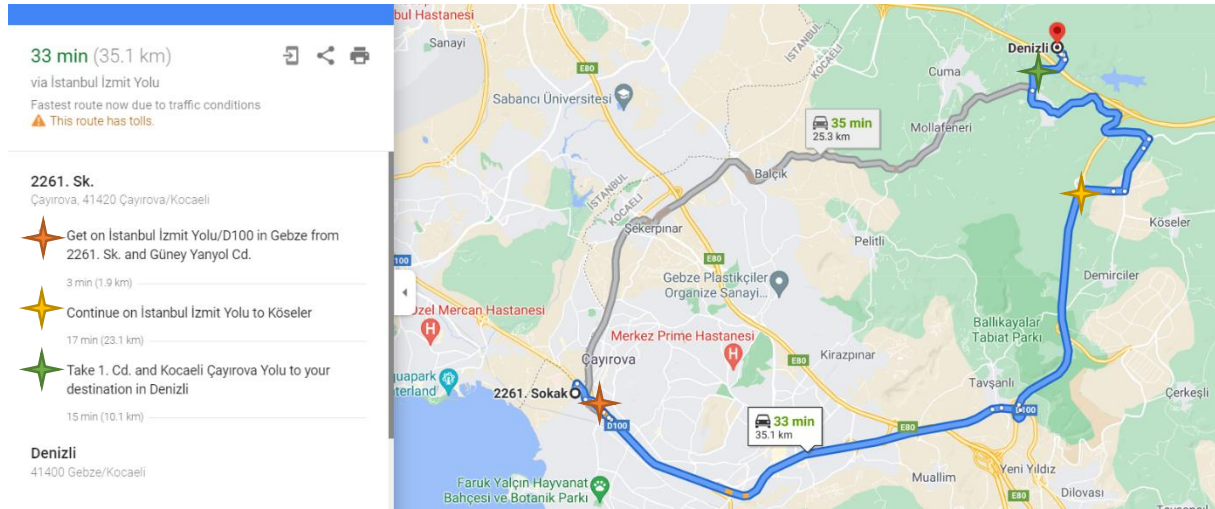
**Maximum Running Time:** 70 minutes for women and men.

**Control Description Size:** Men, max. 140x50 mm. max. Women, 132x50mm



## Long Distance- Thursday, 9 September

### Transport to the arena



You can reach the parking area from the event center by using the coordinates.

(N 40.917742 E 29.542493)

There are different routes to parking area, the shortest one is 26 km (approx. 40 minutes)(free) , the longest one 35 km (33 minutes). We recommend using the longest route in case of traffic but this route has tolls (approx. 2-3 euros).

The distance from parking area to quarantine is about *900m with yellow-black tape*.

### Quarantine, Pre-start and Start



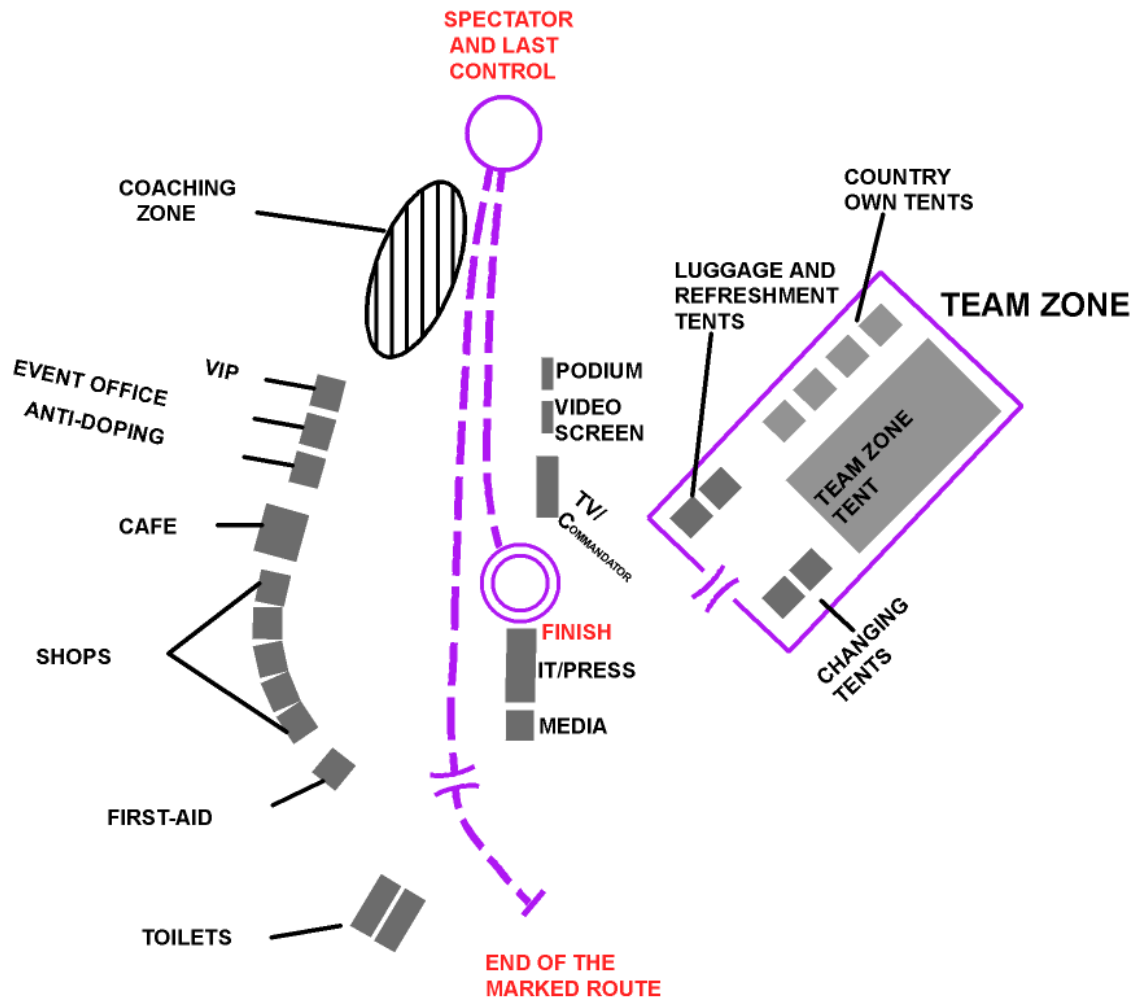
Car parking coordinates: **40°55'03.6"N 29°32'36.2"E**

Quarantine closes at 9.45; all competitors and accompanying team officials must be checked in by this time. The start procedure is described in the general section on start procedure. Start interval is 3 minutes. Bags will be transferred regularly to the Team Zone in the arena.

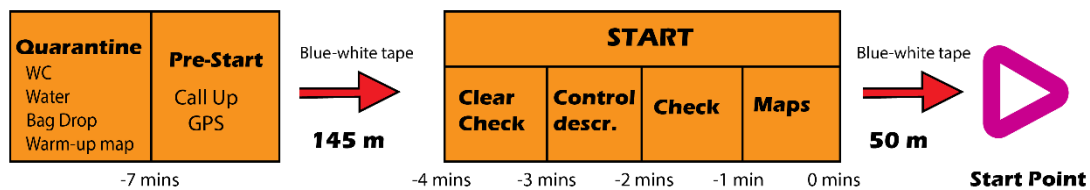




## Arena

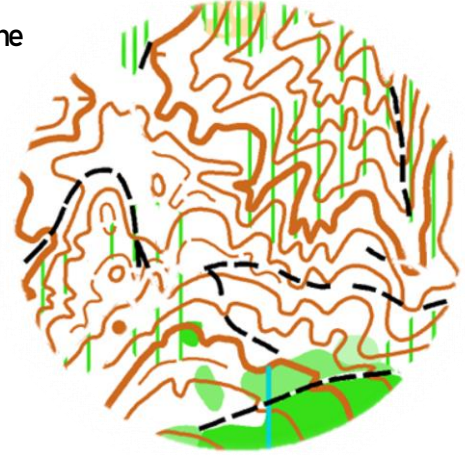


## Start Procedure



## Terrain

- **Altitude:** 250–360 meters above sea level.
- **Land Form:** Hilly area with few very steep slopes. Some areas show very detailed contours.
- **Vegetation:** Broadleaf forest with some open areas. The ground is quite rough and in some parts has undergrowth.
- **Runnability:** Very good in open areas; good to reduced runnability in the forest parts.
- **Visibility:** Very good in open areas and mostly good in the forest parts.
- **Paths and Roads:** Few bigger roads and rich path networks.



## Special Features

On the map



417, Prominent large tree



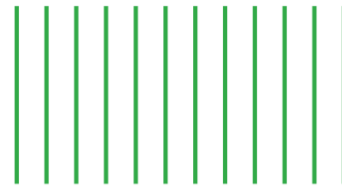


531, Prominent man-made feature

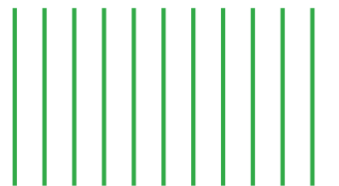
X



407, Vegetation, slow running, good visibility



407, Vegetation, slow running, good visibility



\*only above-the-knee undergrowth are drawn on the map





## Not on the map



below the knee plants are not drawn on the map



The tree piles formed due to forest cuttings are not shown on the map.

### Map

Map: Scale 1:15,000, Contour Interval 5 m, Standard ISOM 2017, A4 size (210x297mm)

Cartography: Georgi Kartalov

Petar Doganov

Aleksandar Efimenko (2018)

Uptade: Georgi Hadzhimitiev (2020)

Abdulkadir Köseoğlu

Yüksel Kösem (2021)





**Out of Bounds and Forbidden Access:** Out-of-bounds areas are marked on the map with symbol 709

**Courses:**

Class	Winning Time	Length	Climb	Controls	Refresh-ment
Women	59 min	7.080 m	370 m	18	4
Men	71 min	11.040 m	585 m	24	5

**\*The estimated winning time is increased one or two minutes because of vegetation growth.**

**Refreshment:** There are 3 refreshment point at the control

For men (%30, %60, %80), For women (%50, %75)

And also there are 4 refreshment point on the road

**Course Planner:** Huzeyfe Sığırıcı

**Maximum Running Time:** 180 minutes for women and men.

**Control Description Size:** Men, 145x42 mm. Women, 116x42 mm.

**Relay-** Friday, 10 September

**Transport to the parking area**

**33 min (35.1 km)**  
via Istanbul Izmit Yolu  
Fastest route now due to traffic conditions  
▲ This route has tolls.

**2261. Sk.**  
Çayırova, 41420 Çayırova/Kocaeli

- Get on Istanbul Izmit Yolu/D100 in Gebze from 2261. Sk. and Güney Yanyol Cd.  
3 min (1.9 km)
- Continue on Istanbul Izmit Yolu to Köseler  
17 min (23.1 km)
- Take 1. Cd. and Kocaeli Çayırova Yolu to your destination in Denizli  
15 min (10.1 km)

**Denizli**  
41400 Gebze/Kocaeli

You can reach the parking area from the event center by using the coordinates.

(N40.917742 E29.542493)

There are different routes to parking area, the shortest one is 26 km (approx. 40 minutes)(free) , the longest one 35 km (33 minutes). We recommend using the longest route in case of traffic but this route has tolls (approx. 2-3 euros).

The distance from parking area to quarantine is about *850m with black yellow tape*



## Quarantine, Pre-start and Start

Quarantine closes at 9.45; all competitors and accompanying team officials must be checked in by this time. The start procedure is as described in the section on start procedure. There is no start interval. Athletes will start mass. Bags will be transferred regularly to the Team Zone in the arena.

Quarantine is located in the Arena. Quarantine closes at 9:45 (that is 15 minutes prior to the women's mass start) all competitors and accompanying team officials must be checked in by this time. There are tents, water and toilets inside the quarantine. Leaving the quarantine after the 9:45 deadline is allowed, but re-entry is forbidden until the race is over (valid also for coaches). Once having finished the race it is strictly forbidden to make any kind of contact with team members inside the quarantine.

GPS vests for selected teams will be available just outside the "call-up point". Baggage, clothing and other personal belongings from quarantine area should be placed in the area marked as "Bags to team-zone". Baggage will be transported to the pick-up point outside the Quarantine Area.

### *1ST LEG START:*

1st leg runners must follow the staff who in quarantine to reach 1. leg start area no less than 5 minutes before the start. In this area the SI-cards are cleared and checked, and GPS units are put in place. Coaches are not allowed to enter the area but may stay in contact with their athletes. 2 minutes before the start, runners will be asked to move up to their maps.

**CHANGE-OVER:** Approximately 15 minutes before the expected changeover runners of the following leg shall pass through the "call-up" point and enter the changeover area. Here, the SI-cards are cleared and checked, and GPS-units are put in place. Having entered the changeover area athletes may continue their warm-up. Coaches are not allowed to enter the changeover zone but may stay in contact with their athletes. The incoming runner must punch the finish SI-unit after the finish line and then proceed to the change-over plank, where incoming and outgoing runners must change over by touching hands. The outgoing runner will follow the start corridor to a map board, where she/he will pick up the correct map labelled with the team's start number and leg number.

All maps are hung on the same map board, first women's, then men's. Upper row for 2nd leg runners, lower row for 3rd leg runners. Lowest team numbers are first from the direction of approach. It is the runner's responsibility to pick the correct map. If a runner's map has been picked up by someone else, the map-board staff will be ready to provide a reserve map as quickly as possible.

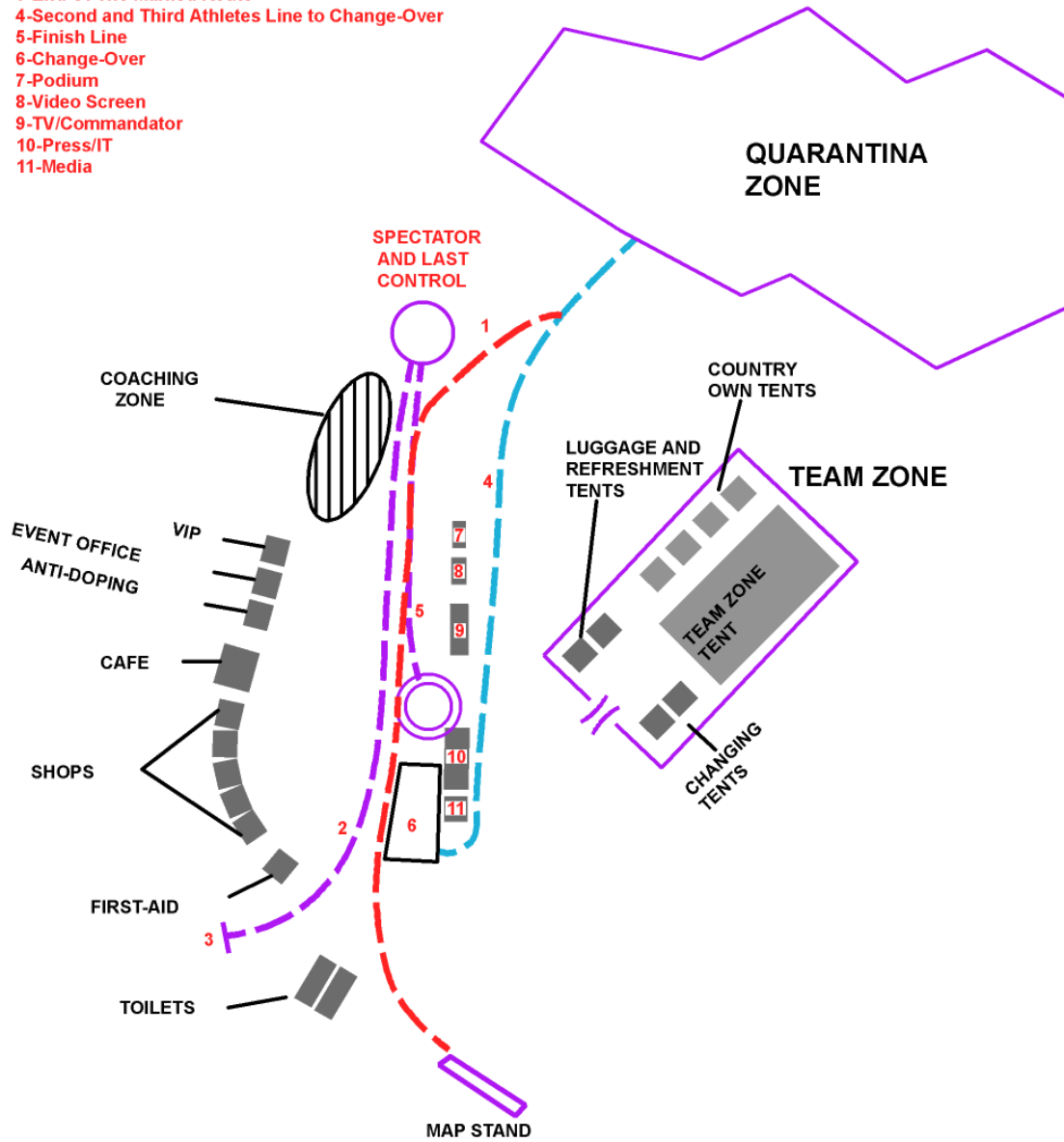
**FINISH:** There is no punching on the finish line for 3rd leg runners. The chest position is decisive if there is a close finish. The finish line will be video-recorded.

**ARENA PASSAGE:** All legs for both classes Men and Women will pass through the Arena. There will be a 290 m obligatory route after the spectators control through the Arena. There is no control point at the end of the passage.



## Arena

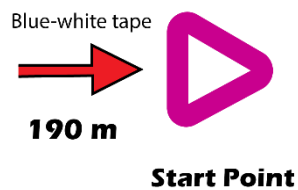
- 1-First Athletes Mass Start Line To Tringle
- 2-Runner Passing Arena
- 3-End Of The Marked Route
- 4-Second and Third Athletes Line to Change-Over
- 5-Finish Line
- 6-Change-Over
- 7-Podium
- 8-Video Screen
- 9-TV/Commandator
- 10-Press/IT
- 11-Media



## Start Procedure

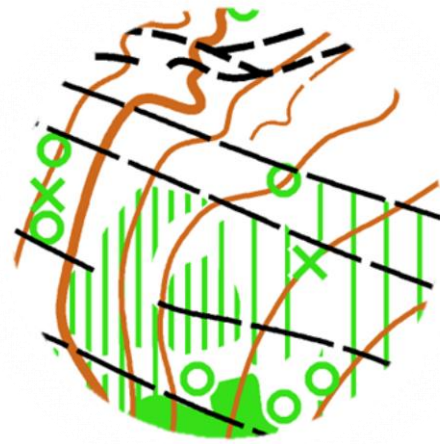
Quarantine	Pre-Start	Change over
WC Water Bag Drop	Call Up GPS Clear Check	

-5 mins



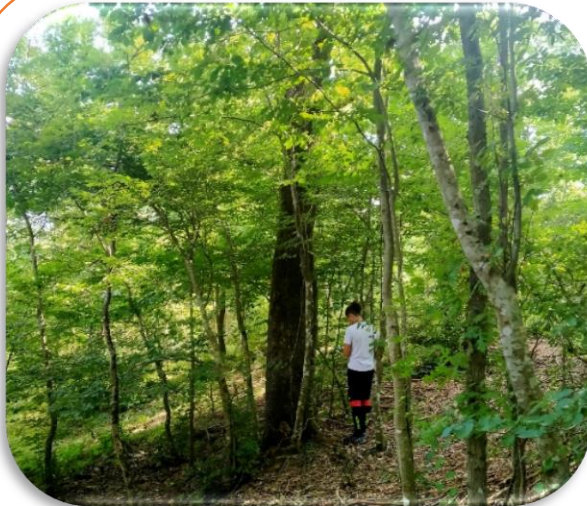
## Terrain

- **Altitude:** 250–360 meters above sea level.
- **Land Form:** Hilly area with few very steep slopes. Some areas show very detailed contours.
- **Vegetation:** : Broadleaf forest with some open areas. The ground is quite rough and in some parts has undergrowth.
- **Runnability:** : Very good in open areas; good to reduced runability in the forest parts.
- **Visibility:** Very good in open areas and mostly good in the forest parts.
- **Paths and Roads:** Few bigger roads and rich path networks.



## Special Features

On the map



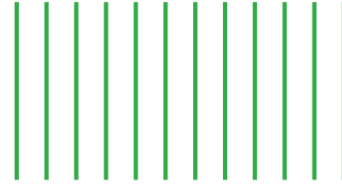
417, Prominent large tree



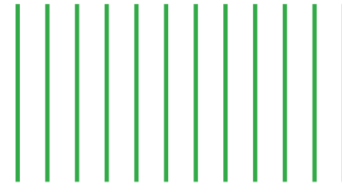




407, Vegetation, slow running, good visibility



407, Vegetation, slow running, good visibility



Not on the map



Below the knee plants are not drawn on the map



The tree piles formed due to forest cuttings are not shown on the map.

**Map**

Map: Scale 1:10,000, Contour Interval 5 m, Standard ISOM 2017, A4 size (210x297mm)

Cartography: Georgi Kartalov

Petar Doganov

Aleksandar Efimenko (2018)

Uptade: Georgi Hadzhimitiev (2020)



Abdulkadir Köseoğlu

Yüksel Kösem (2021)

**Out of Bounds and Forbidden Access:** Out-of-bounds areas are marked on the map with symbol 709

**Courses:**

Class	Winning Time	Length	Climb	Controls	Refreshment
Women 1-2	34min	4.6-4.8 km	230-250m	18-19	1
Women 3	36min	4.9-5.0 km	240-260m	19-20	1
Men 1-2	34min	5.9-6.1km	260-280m	21	1
Men 3	36min	6.2-6.4km	270-290m	20	1

**\*The estimated winning time is increased one or two minutes because of vegetation growth.**

**Mass Start:** W20 – 10:00/M20 – 11:15

**MASS START for later legs.** The mass start for slow running teams on legs 2 & 3 will take place at approx. 11:40 for women and 13:00 for men. The exact time will be announced through the speaker at least 15 minutes beforehand

**Course Planner:** Huzeyfe Sığırıcı

**Maximum Running Time:** 240 minutes for women and men.

## PARTNERS & SPONSORS

