

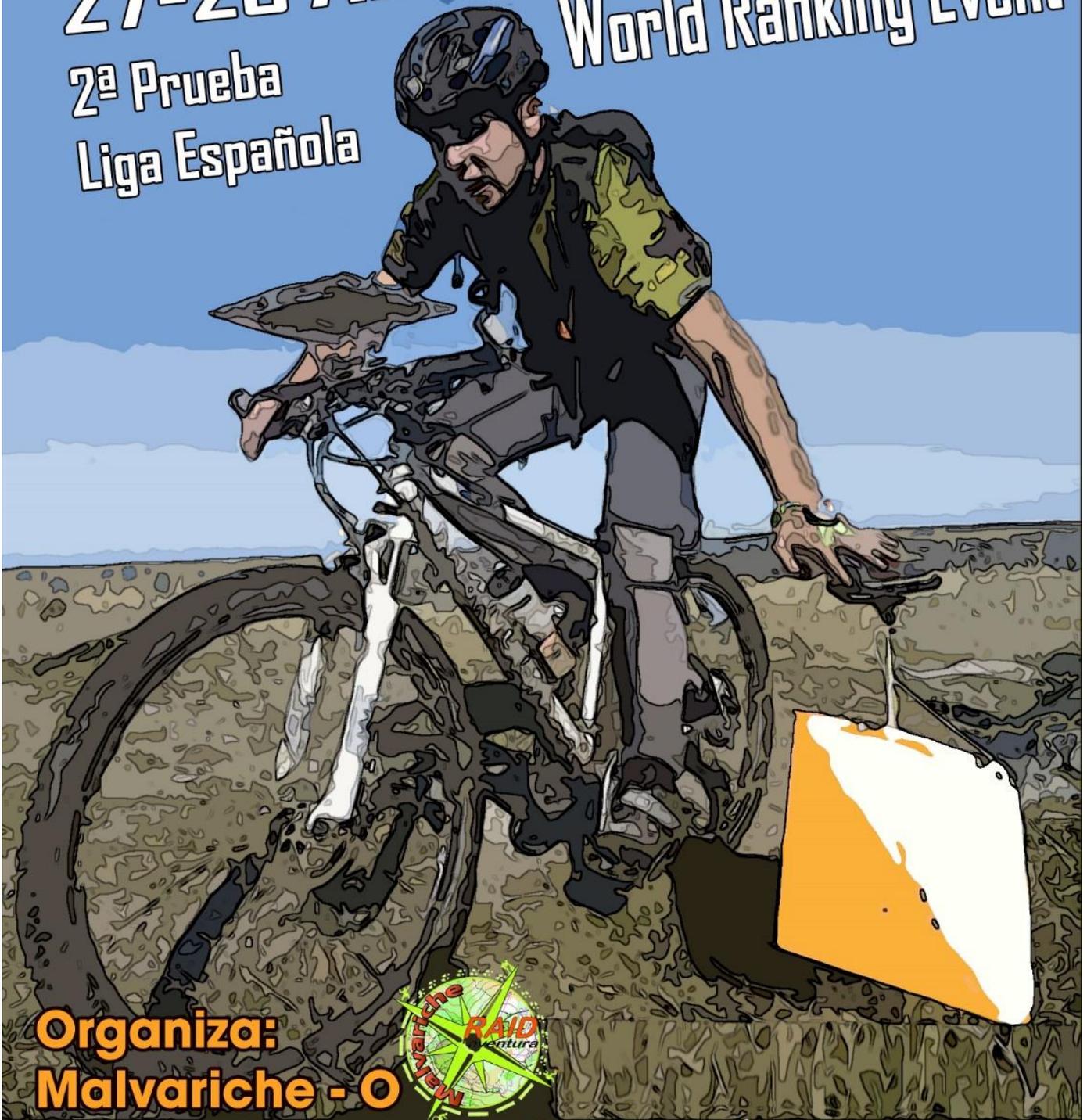
TROFEO MALVARICHE MTB-O

27-28 Abril 2019

World Ranking Event

2ª Prueba

Liga Española



Organiza:
Malvariche - O



Consejo
Superior de
Deportes



TECHNICAL BULLETIN

2nd SPANISH NATIONAL MTBO LEAGUE

World Ranking Event

Long Distance WRE / Middle Distance WRE / Sprint



INDEX

INDEX

ORGANIZERS

LOCATIONS

SITUATION MAPS

SITUATION

ACCOMMODATION

PROGRAM

NORMATIVE

CATEGORIES

REGISTRATIONS

PRICES

MODEL EVENT

TRAINING

MIDDLE / LONG / SPRINT

TIMING

TRACING

AWARDS

NEXT NEWSLETTERS

CONTACT

ORGANIZERS



SPONSORS



Costa
Cálida
Región
de Murcia



Ayto. de Ricote



AYUNTAMIENTO DE
MOLINA DE SEGURA

EVENT DIRECTORS

EVENT DIRECTOR: ANTONIO BLÁZQUEZ
GARCÍA

REFEREE: JORGE BALTAZAR (FPO)

SPORTIDENT: ABEL OTERO

TECHNICAL AREA

TECHNICAN DIRECTOR: VÍCTOR GIL LÓPEZ

MAPMAKER: JUAN Fº ABELLÁN / JUAN Fº
SANCHEZ

COURSE PLANNER: JUAN Fº ABELLÁN

START-FINISH: FEDERICO MORELL / JOSE
MARIA RUBIO / JUAN PEDRO LÓPEZ

SECRETARY: SILVIA AYALA / TOÑI LORENTE

COMMUNICATION AREA

WEB – SOCIAL NETWORKS: VÍCTOR GIL

SECURITY AREA

SECURITY DIRECTOR: ANTONIO ORS

HEALTH SERVICES: CRUZ ROJA

PUBLIC SECURITY: POLICIA LOCAL /
PROTECCIÓN CIVIL

LOGISTIC AREA

LOGISTIC DIRECTOR: JOSE LUIS EGEA

INFRASTRUCTURES: JUAN PEDRO MERLOS
/ ALEJANDRO COSTA

REFITTING: PEDRO DÓLERA

LOCATION MAP



LOCATION

The tests will take place between the towns of La Alcayna - Molina de Segura and Ricote.

MAP

ACCOMMODATIONS

HOTELS	RENTAL HOUSE	MOTORHOME	HARD FLOOR
Archena			Ricote
Molina de Segura	http://www.casasdeainas.com/	Ricote	*Reservar en el proceso de inscripción
Murcia	http://www.fincacampillo.com/	Archena	

PROGRAM

PREVIOUS	
01/02/2019	○ Open registration.
21/04/2019	○ Close registration.
23/04/2019	○ 10:00 – 19:00 Training. Map “Los Puertos de Santa Bárbara” Cartagena.
24/04/2019	○ 10:00 – 19:00 Training. Map “Las Salinas” – Molina de Segura. ○ Publication of Start Hours.
25/04/2019	○ 10:00 – 19:00 Training. Map “Sierra del Molino” Calasparra.
1st DAY - RICOTE	
26/04/2019	○ 16:00 – 22:00 Open Event Center – Ricote. ○ 16:00 – 20:00 Model Event. (*2 maps)
27/04/2019	○ 08:00 Open Event Center – Ricote. ○ 09:00 First Start Middle Distance. ○ 13:30 Close finish Middle Distance. ○ 16:00 Quarantine Sprint. (Parking) ○ 16:30 First Start Sprint. (pre-start -10’) ○ 19:00 Close finish Sprint. ○ 19:30 WRE awards ceremony + Regional Championship of Mtbo awards ceremony.
2nd DAY – LA ALCAYNA – MOLINA DE SEGURA	
28/04/2019	○ 08:00 Open Event Center La Alcayna - Molina de Segura. ○ 09:00 Mass Start – Start (1) ○ 10:00 Start (2) Categories M/F-12, M/F-15 e Iniciación ○ 12:30 Close Finish Long Distance. ○ 13:00 WRE awards ceremony + Trophy Mtbo Malvariche awards ceremony.

NORMATIVE

This event is regulated by the FEDO regulations:

BICYCLE ORIENTEERING REGULATION (FEDO)

RULES OF THE SPANISH BIKE ORIENTEERING LEAGUE (FEDO)

FEDO – FPO PROTOCOL

For the non-contemplated, the General Standards of the IOF will apply

CATEGORIES

OFFICIAL CATEGORIES	AGE
F/M – 15	Born in 2004 and later
F/M – 17	Born in 2003 and 2002
F/M – 20	Born in 1999, 2000 or 2001
F/M – 21	Without age limit
F/M – ÉLITE	Without age limit
F/M – 40	Born in 1979 and earlier
F/M – 50	Born in 1969 and earlier
F/M – 60	Born in 1959 and earlier
COUPLES	Any age and gender

UNOFFICIAL CATEGORIES	AGE
F/M - 12	Born in 2006 and later
INITATION	Any age and gender y género
E-BIKE	Any age and gender

REGISTRATION

START: 10/02/2019 - CLOSE: 21/04/2019

INSCRIPTIONS WILL NOT BE ADMITTED

Registration System:

<https://sico.fedo.org>

PAYMENT

Payment with Card or Tansfer

IBAN: ES43 3058 0248 7027 2030 9074

IF THE PAYMENT IS BY TRANSFER, SEND THE PAYMENT JUSTIFIED TO:

inscripcionesmalvariche@gmail.com

PRICES

CATEGORIES	WITH LICENSE FEDO / FPO			WITHOUT LICENSE FEDO			FOREIGN		
	Long	Middle	Sprint	Long	middle	Sprint	Long	Middle	Sprint
F/M – 12	7 €	7 €	4 €	9 €	9 €	4 €	10 €	10 €	4 €
F/M – 15	7 €	7 €	4 €	15 €	15 €	4 €	10 €	10 €	4 €
F/M – 17	7 €	7 €	4 €	15 €	15 €	4 €	10 €	10 €	4 €
F/M – 20	7 €	7 €	7 €	15 €	15 €	7 €	10 €	10 €	7 €
F/M – 21	10 €	10 €	7 €	18 €	18 €	7 €	13 €	13 €	7 €
F/M – ÉLITE	10 €	10 €	7 €	18 €	18 €	7 €	13 €	13 €	7 €
F/M – 40	10 €	10 €	7 €	18 €	18 €	7 €	13 €	13 €	7 €
F/M – 50	10 €	10 €	7 €	18 €	18 €	7 €	13 €	13 €	7 €
F/M – 60	10 €	10 €	7 €	18 €	18 €	7 €	13 €	13 €	7 €
COUPLES (*for runner)	10 €	10 €	7 €	18 €	18 €	7 €	13 €	13 €	7 €
INITATION	8 €	8 €	4 €	9 €	9 €	4 €	11 €	11 €	4 €
E-BIKE	10 €	10 €	7 €	12 €	12 €	7 €	13 €	13 €	7 €

OTHER PRICES	
HARD FLOOR	1 €
SPORTIDENT CARDS RENTAL (Siac)	3 € + 70 € DEPOSIT
MODEL EVENT	3 €
TRAINING	3€ FOR TRAINING

* Remember to request the desired services in the registration form.

(Hard floor, Sportident rental, Model Event, Training)

MODEL EVENT

The Model Event event will take place on Friday, April 26 from 4:00 p.m. to 8:00 p.m.

2 MAPS

Due to the great differences between the 2 types of terrains where the Media and Long Distance races will be held, the organization has organized 2 Model Event events that will take place simultaneously in 2 different maps that meet the characteristics of each of the races.

MODEL EVENT	
Long Distance – Model Event (1)	Map: “Las Salinas” Molina de Segura
Middle Distance – Model Event (2)	Map: “Huerta de Ojós”

*Price Model Event: 3 € / 2 Maps

The Model Event Maps will be collected at the Ricote Competition Center.

SITUATION

* Distance from the Ricote Competition Center to the Model Event maps:

- Model Event (1) “Las Salinas” - Molina de Segura: 25 km
- Model Event (2) “Huerta de Ojós” – Ojós: 2 km

TRAINING

The week prior to the celebration of the Malvariche Trophy of Mtbo will be carried out 3 official trainings on 3 different maps of the Region of Murcia, for all those runners who want it.

The price of training will be € 3 per training.

The trainings will have to be reserved in the registration process.

DATES	MAP	DISTANCE
23/04/2019	Puertos de Santa Bárbara - Cartagena	Long
24/04/2019	Las Salinas – Molina de Segura	Middle
25/04/2019	Sierra del Molino - Calasparra	Long

PERMANENT MAPS

HOURS

10:00 – 20:00

* The Training Maps will be collected in the DECATHLON Store in the THADER Shopping Center - Murcia, in the Bicycle Workshop service.

SITUATION

TECHNICAL INFORMATION

MEDIA DISTANCIA

- Map: "Huerta de Ricote"
- Normative: ISSOM adapted MTBO
- Scale: 1:7500
- Mapmaker: Juan F° Abellán Ortin.

It is an area of mainly citrus crops organized in small terraces of masonry, direct inheritance of the Morisco legacy of the Ricote Valley and where we will find numerous isolated constructions which causes that there are a lot of fences. It is a map where we can find a great density of roads where the narrow paths that run parallel to the extensive network of small irrigation canals and ditches predominate. The cyclability is very good. The speed is reduced in some of the trails due to the narrowness of these.

MAPMAKER COMMENTS

Thanks to the map where the middle distance race will take place, we have been able to trace a pure middle distance route with a large number of controls and continuous changes of direction along with a long stretch of route choice.

The map reading will be decisive for a fast race in which the times of the winners will be between 50' - 60'

MEDIA / MIDDLE

Categories	Distance (km)	Desnivel (m+)	Scale	Dimensions Map
F-12	5,3	160	1:7500	A4
F-15	5,3	160	1:7500	A4
F-17	8	240	1:7500	A4
F-20	8,9	270	1:7500	A4
F-21	9,8	300	1:7500	A4
F-40	9,8	300	1:7500	A4
F-50	8,9	270	1:7500	A4
F-60	8	240	1:7500	A4
M-E	10,9	330	1:7500	A4
M-12	5,3	160	1:7500	A4
M-15	8	240	1:7500	A4
M-17	8,9	270	1:7500	A4
M-20	10,9	330	1:7500	A4
M-21	10,9	330	1:7500	A4
M-40	10,9	330	1:7500	A4
M-50	9,8	300	1:7500	A4
M-60	8,9	27	1:7500	A4
M-E	12,2	370	1:7500	A4
ABS. PAREJAS	10,9	330	1:7500	A4
INICIACIÓN	8	240	1:7500	A4
E-BIKE	9,8	300	1:7500	A4

TECHNICAL INFORMATION

- There is no pre-start.
- Distance to the start: 300 mts.
- In some areas there are some points that entail a certain danger. Although these do not represent an obstacle nor reduce the speed of the race, the organization will have them marked with red and white marking tape.
- There will be a mandatory section by which the participants will have to transit through the marked area. (Spectators Zone)
- Due to the characteristics of the map the starts will start at 08:30 in the morning to avoid the crowds and possible clogs that could be formed in the competition zone.
- The Middle Distance will be the Mtbo Championship of the Region of Murcia.

LARGA DISTANCIA

- Map: "La Alcayna - Coto Caudros"
- Normative: ISMTBO
- Scale: 1:20000
- Mapmaker: Juan F° Abellán Ortin.

Map with an extensive network of roads where we can find all the levels of cyclability, fast tracks and technical trails of very low or no cyclability.

Typical Mediterranean forest area. It is a terrain with a very rugged relief with many troughs that will harden the route and will be decisive when making the best route choice.

MAPMAKER COMMENTS

The long distance will be a technical and physical challenge for all riders. For this race we have opted for the long sections of route selection in which multiple options are presented and in which the coach will have to take into account the characteristics of the relief of the competition area.

The exit in mass will suppose a handicap of pressure for the runners who will have to be very attentive to the reading of map to not commit errors and to be harmed to follow their more immediate rival.

LARGA / LONG

Categories	Distance (km)	Desnivel (m+)	Scale	Dimensions Map
F-12	7,1	120	1:20000	A3
F-15	13,4	150	1:20000	A3
F-17	21,6	590	1:20000	A3
F-20	24	650	1:20000	A3
F-21	26,7	730	1:20000	A3
F-40	26,7	730	1:20000	A3
F-50	24	650	1:20000	A3
F-60	21,6	590	1:20000	A3
M-E	29,7	810	1:20000	A3
M-12	7,1	120	1:20000	A3
M-15	21,6	590	1:20000	A3
M-17	24	650	1:20000	A3
M-20	29,7	810	1:20000	A3
M-21	29,7	810	1:20000	A3
M-40	29,7	810	1:20000	A3
M-50	26,7	730	1:20000	A3
M-60	24	650	1:20000	A3
M-E	33,1	900	1:20000	A3
ABS. PAREJAS	29,7	810	1:20000	A3
INICIACIÓN	21,6	590	1:20000	A3
E-BIKE	26,7	730	1:20000	A3

TECHNICAL INFORMATION

- There are 2 starts:
 - Start (1)** (F/M-17; F/M-20; F/M-21; F/M-40; F/M-50; F-M-60; F/M-E; Abs. Parejas; E-Bike)
 - Start (2)** (F/M-12; F-15; INICIACIÓN)
- Mass Start” (interval 5’)
- To maintain the high technical component of the test that could be distorted by being a mass exit, each runner will have a unique map and different from the rest of its category.
- Distance to start:
 - Start (1)** 1 km (10’)
 - Start (2)** 500 mts
- * The route to the starts will be prebalized from the competition center.
- **Hours: Start (1)**
 - 09:00 (F-E; M-E; M-21)
 - 09:05 (M-40; M-20; F-40; Abs. Parejas)
 - 09:10 (M-50; F-21; F-20; M-17)
 - 09:15 (M-60; F-50; F-17; M-15; F-60; Iniciación; E-Bike)
- **Hours: Start (2)**
 - 10:00 (F/M-12; *F-15; Iniciación)
- Exit Procedure:

The exit will be organized in corridors. The last number of the number will indicate the corridor corresponding and the following number will indicate the position in the corridor.

(Example: number 62 will be in corridor number 2 in the 6th position)
- There will be a mandatory step in which participants will have to cross to cross a road that will be controlled by the organization.
- There will be a mandatory section by which the participants will have to transit through the marked area. (Spectators Zone)

SPRINT

- Map: "Ricote" (Urban)
- Normative: ISSOM adapted MTBO
- Scale:1:4000
- Mapmaker: Juan F° Abellán Ortin.

Urban map with the presence of a path outside the urban area. Predominantly narrow streets with an irregular street where we find streets with large slopes in the northern area of the map. There are streets with the presence of very steep stairs duly marked on the map and some passages under buildings. Traffic will be restricted on the afternoon of the Sprint but it will be very important to pay close attention and be very careful as it will be impossible to control the traffic of people or some "clueless" vehicle.

MAPMAKER COMMENTS

The Sprint is characterized by being a very quick test (20'-25 'the winner) in the irregular tracing of the streets attached to the areas of stairs and passages will be a headache for the runners. Adjusting the speed of the race to the map reading will be fundamental if the runner wants to achieve a good result.

SPRINT

Categories	Distance (km)	Desnivel (m+)	Scale	Dimensions Mapa
F-12	2,9	90	1:4000	A4
F-15	2,9	90	1:4000	A4
F-17	3,4	110	1:4000	A4
F-20	3,8	120	1:4000	A4
F-21	4,2	140	1:4000	A4
F-40	4,2	140	1:4000	A4
F-50	3,8	120	1:4000	A4
F-60	3,4	110	1:4000	A4
M-E	4,7	150	1:4000	A4
M-12	2,9	90	1:4000	A4
M-15	3,4	110	1:4000	A4
M-17	3,8	120	1:4000	A4
M-20	4,7	150	1:4000	A4
M-21	4,7	150	1:4000	A4
M-40	4,7	150	1:4000	A4
M-50	4,2	140	1:4000	A4
M-60	3,8	120	1:4000	A4
M-E	5,2	170	1:4000	A4
ABS. PAREJAS	4,7	150	1:4000	A4
INICIACIÓN	3,4	110	1:4000	A4
E-BIKE	4,2	140	1:4000	A4

TECHNICAL INFORMATION

- Quarantine:
 - 16:00 Quarantine closing.
 - The quarantine zone will be located in the same parking lot enabled for the first day.
- Pre-start. (-10')
- Distance to start: 400 mts.
- In some streets there are some stairs that entail a certain danger. So it is recommended to get off the bike to safely lower them.
- There will be a mandatory section by which the participants will have to transit through the marked area. (Spectators Zone)
- **Traffic will be restricted on the afternoon of the Sprint but it will be very important to pay close attention and be very careful as it will be impossible to control the traffic of people or some "clueless" vehicle.**

OLD MAPS



Ricote



TIMING

TIMING SYSTEM	Sportident Air+ (All Categories)
SPORTIDENT CARDS RENTAL	SIAC (The organization will have sportident cards for rent)
FINISH	SPORTIDENT WIRELESS FINISH

* The rental price is 3 € per Sportident Cards + a security deposit of 70 €.

FOLLOW-UP

Result in Real Time:

<https://liveresultat.orientering.se/>

RADIO - CONTROL

At intermediate points of the upper course, Radio Control systems will be installed. The information can be viewed in real time at

<https://liveresultat.orientering.se/>

PREMIOS

MTB MALVARICHE TROPHY

- The results will be obtained from the sum of the times of the 3 races. (Long, Middle and Sprint)
- The first 3 classified in each category will be awarded.
- The award ceremony of the Malvariche Trophy of Mtbo will take place on Sunday the 28th at the end of the Long Distance at the competition center of La Alcayna - Molina de Segura.

WORLD RANKING EVENT

- The top 5 finishers of the Middle and Long Distance of the Elite F / M categories will win the World Ranking Event.
- WRE awards ceremony:
 - o Middle Distance: Saturday 27 at the end of the Sprint at the Ricote Competition Center.
 - o Long Distance: Sunday at the end of the Long Distance in the Competition Center of La Alcayna - Molina de Segura.

REGIONAL CHAMPIONSHIP OF MTBO

- The Middle Distance will be the Mtbo Championship of the Region of Murcia.
- The first 3 classified in each category will be awarded.
- The delivery of trophies of the Cto. Regional will take place on Saturday 27 at the end of the Sprint.

NEXT PUBLICATIONS

All newsletters will be published on the club website:

www.malvaricheraid.com

The next day of April 24 will be published the hours of exit of the tests of Distance and Sprint.

CONTACT

inscripcionesmalvariche@gmail.com