

# BULLETIN -4-

## EUROPEAN SKI ORIENTEERING CHAMPIONSHIP

4-12 FEBRUARY 2019

SARIKAMIŞ/TÜRKİYE





**Türker Öksüz**  
**Governor of Kars**

Kars, calls the frontier city ‘Gazişehir’, the gateway from the Anatolia to the Caucasus, , Abul Hasan Harakani land, has been the cradle of ancient civilizations and hosted different cultures and civilizations. Kars city has entered the UNESCO World Cultural Heritage List with its Ani Antique City, fortress, 46 bastions, historical mosques, palaces and historical baths.

Sarıkamış district is one of the heavenly corners of the world and Turkey with its history, culture and unique nature besides the connecting the blue of the sky, the green of the

pine forests, the crystal white snow cover, which is connected to this ancient city.

Sarıkamış Ski Center; There is no danger of avalanches, the crystal snow which is located only at Alpine and Sarıkamış in yellow pine forests the brand address of quality ski. With a capacity of 4600 people per hour, Ski center, is suitable with 4 automatic turn-key system chair lift , for all winter sports with its 9 ski slopes with a total length of 22 kilometers.

Our city and Sarıkamış is one of the Turkey’s and world's most important destinations where our guests can spend a pleasant time with modern accommodations, with log houses, cafeterias and in professional winter tourism.

With all these features Sarıkamış Ski Center, renewing itself each day and increasing its importance every year. Ski center hosts not only ski lovers and winter tourism but also local, national and international sports competitions and fans.

The fact that the European Ski Orienteering Championship (ESOC 2019) will be held in Sarıkamış Ski Center between 04-12 February 2019, once again proved to Sarıkamış how important it is an important destination. Nobody doubt national athletes and guests from Europe and Turkey will be the best way to accommodate in this championship.

I believe that this championship, which will be held in our city, will be recognized, popularized and loved throughout the country, and that Turkish orienteering will contribute to increasing the level of success in the international arena and taking place among the powerful countries.

I would like to express my gratitude to all those who have contributed to the European Skiing Orienteering Championship (ESOC2019) which will introduce greatly to the promotion of our country and Sarıkamış.

We invite all ski lovers and our guests to Sarıkamış where has mystical and fairy tale geography with ongoing investments, historical texture, unique culture, natural beauty, warm, welcoming, loving people and many more beauties.

**Hacer AKYÜZ**

**President of Türkiye Orienteering Federation**



Turkish Orienteering Federation presents its compliments to all Participating Federations and has the honor of hosting you at our Kars City, being of significant importance in terms of historic, natural and cultural value and considered among the most important cities of Turkey.

As Turkish Orienteering Federation we are proud to undersign important organizations and events.

At this very moment, once again we bear the responsibility of hosting European Ski Orienteering Championship in 2019.

We proudly announce that as a consequence of long lasting great efforts of Turkish Orienteering Federation's team members and representatives, we are firmly ready to realize this Championship.

We are deeply honoured to host all participants in our home country who have dedicated thier lives to the sports of 'orienteering'.

By this means we wish all participants at the Championship a pleasant organisation, luck and sucess. Turkish Orienteering Federation avails itself of this opportunity to renew to all Participating Federations the assurances of its high consideration and its deepest gratitude and appreciation.



**Yusuf İzzet KARAMAN**

District Governor



**Göksal TOKSOY**

Mayor of Sarıkamış

In the program of the International Orienteering Federation of 2019 European Ski Orienteering Championships decided to be held in our city was welcomed with pleasure.

First of all Türkiye Orienteering Federation with IOF officials we thank you on behalf of the people of Sarıkamış and on ourself Crystalline powder snow is its fame, at the same time it is a center of winter sports as a holiday paradise with yellow woods and natural beauty. In this sense, it has 4 ski lifts, 8 pistes and 30 km long ski slopes and it is hosting the international and national ski competitions. It has several km cross-country ski tracks as well.

To organizing High Level Competitions and Events in such a beautiful place will contribute to the promotion of the martyrs and the economic development of our region. We wish to all country representatives, technical teams and athletes to participate success in the European Ski Orienteering Championship when held on . I wish you all welcome the martyrs and winter sports center Sarıkamış, We hope that all the competitions will be successful and accident-free.

## ORGANIZING COMMITTEE:

Ministry of Youth and Sport of Türkiye	:	Dr. Mehmet Muharrem KASAPOĞLU
Governor of KARS	:	Turker ÖKSÜZ
President of Türkiye Orienteering Federation	:	Hacer AKYÜZ
General Secretary of Türkiye Orienteering Federation	:	Mahir IRMAK
District Governor Sarıkamış	:	Yusuf İzzet KARAMAN
Mayor of Sarıkamış	:	Göksal TOKSOY

## ORGANISERS

Event Director	:	Ibrahim COŞKUN
Logistics	:	Özgür MORBEL
Technical Director	:	Veysel GÜLER
Media	:	Barış GİDER - Sefa SUNGUR
Course Planner	:	Georgi HADZHIMITEV
Ass. Course Planner	:	Milen Dobrev MARINOV
Tracks & Snowmobiles	:	Vency VENEV
IT	:	Abdulkadir ASLANSOY

### Contacts:

Veysel GÜLER

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### Media:

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## EVENT CONTROLLERS

IOF Senior Event Adviser

IOF Assistant Event

Adviser

National Controller

Markku Vauhkonen (FIN)

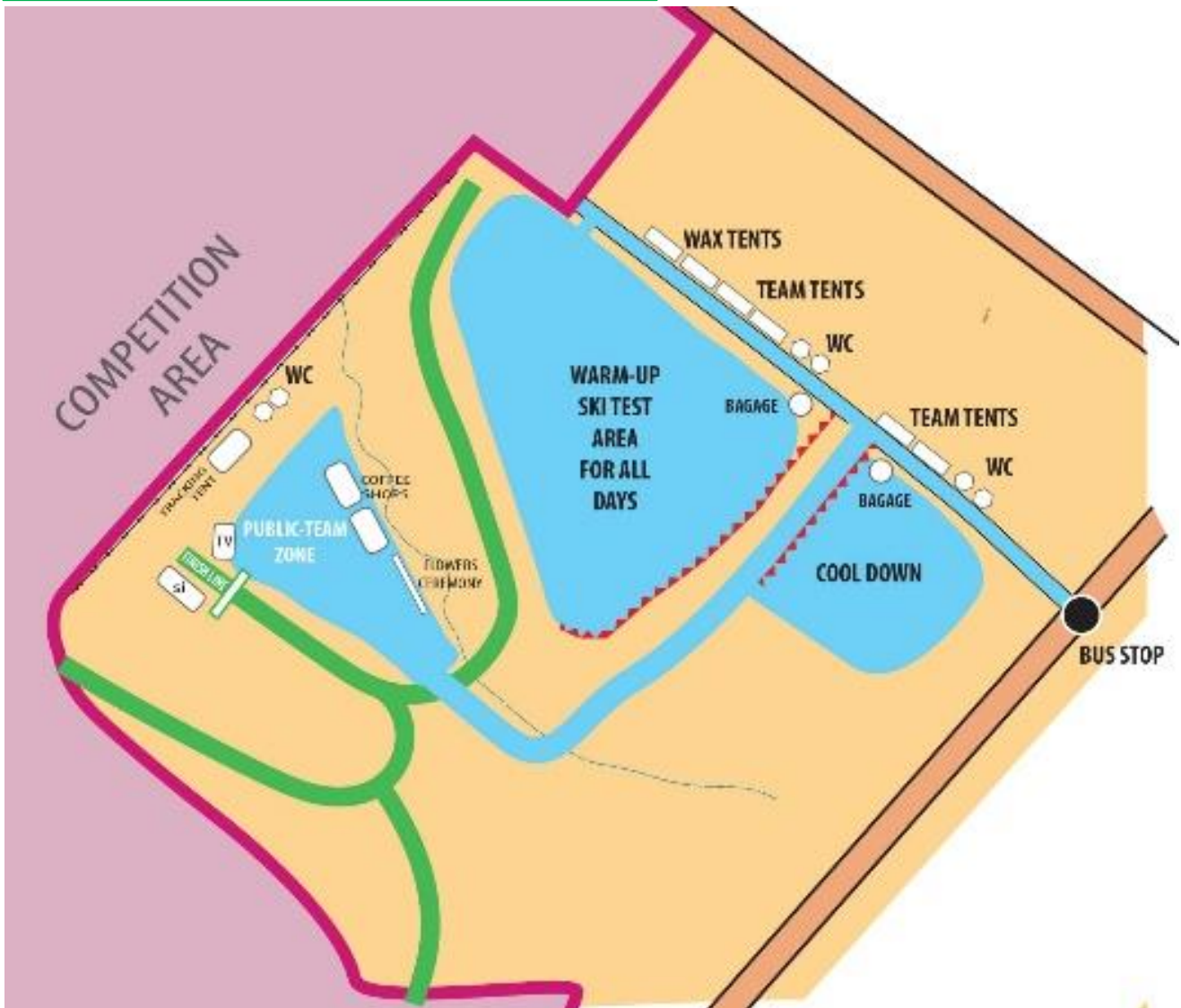
Vadim Konyshev (RUS)

Yüksel KÖSEM

## VENUE – SARIKAMIŞ



The event center will be at the SARIKAMIŞ Ski Center, Kars, TURKEY. Kars city-center and airport Harakani are at 56 km distance from the event center. 42°10" and 44°49"E 39°22" and 41°37" N



## CLASSES AND PARTICIPATION

ESOC: Men 21 and Women 21

Each federation can enter up to 6 athletes in each class in the individual competitions, up to 2 teams in the relay competitions and up to 3 teams in the mixed relay competitions.

Only competitors representing member federations of the IOF, defined by the International Olympic Committee as belonging to the European continent, can compete in ESOC.

Competitors representing other member federations of the IOF are able to participate in ESOC but will not be eligible for European titles, medals or diplomas.

## PROGRAM

Monday, 4 February	Arrival
Tuesday, 5 February	Arrival, Model Event-OPENING CEREMONY
Wednesday, 6 February	Sprint
Thursday, 7 February	Mixed Sprint Relay
Friday, 8 February	Middle
Saturday, 9 February	Rest Day
Sunday, 10 February	Long
Monday, 11 February	Relay-CLOSING CEREMONY -BANQUET
Tuesday, 12 February	Departure

## NUMBER BIBS and NUMBER VESTS

Number vest will be used for ESOC : W21 numbers **1-60**, M21 numbers **101-175**, Number vests/bibs will be handed out on the day before competition at team officials' meeting or distributed into teams' boxes in the event office. They will be collected after each race at the finishç

## EMBARGOED AREA



The competition area is situated to the south-east of town SARIKAMIŞ.

## GPS-TRACKING and LIVESTREAMING

80+ participants of ESOC will be selected for GPS tracking. Selected runners will be indicated in the start lists. GPS devices will be distributed in the pre-start area and will be attached onto mapholders. GPS devices will be collected after the finish of each competition.

Live services of the event include live tracking from the each competition. GPS tracking broadcasts will be available with some regulatory restrictions during the competition. Full versions of GPS broadcasts will be accessible after each race from the event web sites. Links to the live services are also available at the event website [www.esoc2019.net](http://www.esoc2019.net)

## TERRAIN DESCRIPTION

The competition terrains around Sarıkamış are mostly pine forests at 2100-2300 metres above sea level. The terrains are dominated by mountain slopes and hills up to 100 metres from lowest to the highest point and plateau areas with smaller hills. Some stream gullies are breaking out from hillsides. The terrain is fairly open and clear. There are almost no bushes nor other undervegetation in the terrain. There very few of features in the terrain, which makes the orienteering challenging and dependend on the excellent track system navigation.

Sarıkamış is the only province with a high forested area in Kars province. The name of the town comes from the Pinus sylvestris trees.

The 95% of the terrain is covered with pine forest of different age. In general, the visibility is good during winter season.

## MAPS AND COURSES

All maps and course overprint are according to International Specification for Ski Orienteering Maps 2014

Competition	Map Scale	Countour interval	Course length straight/short est route	Controls	Climbing	Estimated winning time
Sprint W	1:5000	5 m	3.3 / 4.0 km	10	110 m	13 min
Sprint M	1:5000	5 m	4.2 / 5.0 km	16	140 m	14 min
Mixed Sprint Relay	1:5000	5 m	W 1-2 legs 1.3/2.0 km W 3 leg 1.7/2.5 km M 1-2 legs 1.4/2.2 km M 3 leg 1.8 /2.6 km	8-10 (depending on the forking and leg)	W 25 m M 30 m	7 min
Middle W	1:7500	5 m	5.7 / 7.0 km	15	230 m	35 min
Middle M	1:7500	5 m	7.4 / 9.2 km	20	290 m	40 min
Long W	1:12500	5 m	14.6 / 19.1 km	27	570 m	90 min
Long M	1:12500	5 m	18.4 / 25.0 km	42	700 m	90 min
Relay W	1:7500	5 m	1-2 leg 5.2 /6.5 km 3 leg 5.7/6.8 km	15-18 (depending on the forking and leg)	200 m	30 min legs 1-2  35 min leg 3
Relay M	1:7500	5 m	1-2 leg 7.0 / 8.0 km 3 leg 7.6 /8.5 km	20-23 (depending on the forking and leg)	300 m	30 min Legs 1-2  35 min leg 3

## PUNCHING SYSTEM

SPORTident AIR+ system will be used. The organizers will provide 2 Si-cards for all competitors. SPORTident AIR+ contactless punching with a range of 30cm is used as electronic punching and timing system. In the model event, the control setup used for all competitions will be demonstrated.

The punching procedure is as follows: initially, the SIAC (SPORTident Active Card) is inactive.

Before the start, first use "SIAC Battery Test", then "CLEAR" and then "CHECK". All stations must be punched "in hole".

After this, the SIAC is in active = contactless mode. Athletes can confirm this by swiping past a provided "SIAC

TEST" station within 30cm distance: the SIAC (not the

station!) beeps and flashes for a few seconds. If a SIAC fails to confirm the contactless punch at any control, a traditional "in hole" punch can always be made.

At the finish, the time is taken when crossing the finish-line at full speed, no station needs to be punched.

Notice: crossing the finish line during the competition prematurely deactivates the SIAC!

Pay attention which lane to take, especially at mass-start / looped courses!

The organizers will provide all athletes two personalized SIACs. These will be handed out to the team leaders at the Model Event site on February 5, 09:30-12:00 am.



These SIACs shall be used by the athlete for all competitions! The black SIAC are the secondary SIAC working like backup. Both SIAC are beeping. After the finishing the race the orange SIAC will be read out. If there is a problem the black SIAC will be read out as well.

Both SIACs must be carried on the same arm (wrist or finger).

To avoid interference, any GPS-

atches must not be worn on the same arm! All SIACs must be returned by team-leaders after the last competition.

If a SIAC is lost or not returned, a fee of 65 Euro per SIAC is charged.

## TRANSPORT

<b>ESOC_2019_SHUTTLE</b>			
<b>04.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
14.00	Şehri Beyza Otel	Event Center-Accreditation / Kayı Snow Otel	16.00
16.00	Şehri Beyza Otel	Event Center-Accreditation / Kayı Snow Otel	18.00
18.00	Şehri Beyza Otel	Event Center-Accreditation / Kayı Snow Otel	19.00
<b>05.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
09.30	Şehri Beyza Otel	Model Event / SKI CENTER	12.00
14.00	Şehri Beyza Otel	Opening Ceremony- Kar Tanesi Daily Resort	16.00
19.15	Şehri Beyza Otel	Team Leaders Meeting- Kayı Snow Otel	21.00
<b>06.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
09.45	Şehri Beyza Otel	SPRINT-Arena	13.30
16.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	19.00
20.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	22.00
<b>07.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
09.45	Şehri Beyza Otel	MIX SPRINT RELAY-Arena	14.15
16.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	19.00
19.15	Şehri Beyza Otel	Team Leaders Meeting- Kayı Snow Otel	21.00
<b>08.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
09.45	Şehri Beyza Otel	MIDDLE DISTANCE-Arena	14.15
16.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	19.00
20.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	22.00
<b>09.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
10.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	12.00
13.00	Şehri Beyza Otel	Price Giving Ceremony (Sprint-Mix Relay-Middle)-Kar Tanesi Daily Resort	15.30
16.15	Şehri Beyza Otel	Team Leaders Meeting- Kayı Snow Otel	18.00
18.30	Şehri Beyza Otel	VIP DINNER-Kar Tanesi Daily Resort	22.30
20.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	22.00
<b>10.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
09.45	Şehri Beyza Otel	LONG DISTANCE-Arena	15.15
17.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	19.00
20.00	Şehri Beyza Otel	Event Center / Kayı Snow Otel	22.00
<b>11.02.2019</b>			
TIME	START	ARRIVAL	RETURN TO START
07.45	Şehri Beyza Otel	RELAY-Arena	
12.00	Competition Center	Kar Tanesi Daily Resort- Walking by Foot	14.00
19.00	Şehri Beyza Otel	BANQUET- Kayı Snow Otel	23.00
<b>12.02.2019</b>			
DEPARTURE	Kayı Snow Otel Şehri Beyza Otel	Please contact EVENT CENTER if there is some changes	

## ANTI-DOPING

Doping is strictly forbidden: “think positive - test negative”. Doping tests will be conducted.

Doping is strictly forbidden, and the organizers of these championships are dedicated to supporting anti-doping authorities in their work. Doping controls may be carried out any time during the competition period as some sites for the doping controls may be few minutes drive away, we suggest the athletes are prepared at all events to take along some dry clothes to change into after their race.

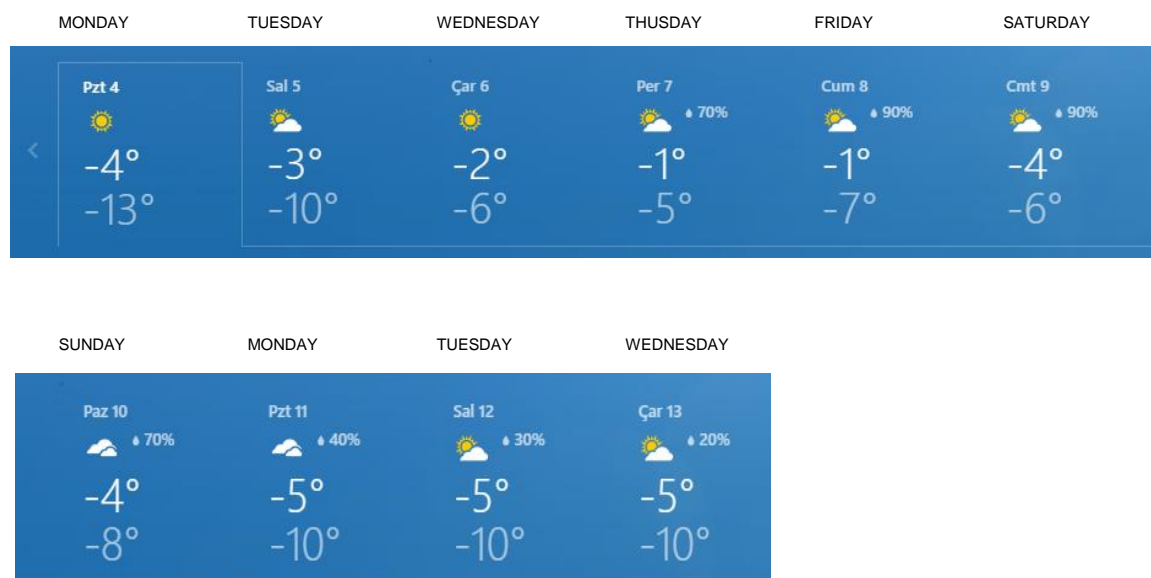
Doping tests are always carried out in accordance with the procedures described in the WADA International Standard of Testing. The IOF Anti-Doping Code and rules apply as of 1st February 2010.

Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping control station. The athletes should bring along their therapeutic use exemption (TUE) if applicable. The athletes shall bring with them their accreditation card and an official ID (passport or formal ID card) to all the competitions and events.

Should you have any question regarding doping testing, please contact the Senior Event Advisor.

## CLIMATE

Kars is the coldest region in Turkey with an average high temperature of only 13°C. The climate is much more unsettled than in central Europe and offers varied seasons with deep winters and warm summers.



## DETAILED EVENT PROGRAMME

### Monday, 4 February

14:00-19:00	Event office is open – accreditation	Kayı Snow Hotel
20:00-22:00	Event office is open – accreditation	Kayı Snow Hotel

### Tuesday, 5 February

09:00 – 16:00	Event office is open - accreditation	Kayı Snow Hotel
10:00 – 12:00	Model event	SKI CENTER
15:00	Deadline for name entry for <b>Sprint</b>	Event centre
14:00	Departure to SKI CENTER for opening ceremony	SKI CENTER
14:30-16:00	Opening ceremony	KAR TANESI DAILY Resort
20:00	Team leaders meeting, down floor, conference hall (Sprint&Mix Sprint Relay)	Kayı Snow Hotel-Down Hall Meeting Room

**Wednesday, 6 February**

10.45	<b>Quarantine CLOSED</b>	Competition Center
11.00	<b>Sprint</b>	Competition Center
13:00	Flower Ceremony	Competition Center
15:00	<b>Deadline for name entry for Mix Sprint Relay</b>	Competition Center
16:00-19.00	Event office is open	Kayı Snow Hotel
20:00-22:00	Event office is open	Kayı Snow Hotel

**Thursday, 7 February**

11:00	<b>Mixed Sprint Relay</b>	Competition Center
14:00	Flower Ceremony	Competition Center
15:00	<b>Deadline for name entry for Middle</b>	Competition Center
16:00-19.00	Event office is open	Kayı Snow Hotel
20:00	Team leaders meeting, down floor, conference hall (Middle)	Kayı Snow Hotel
20:00-22:00	Event office is open	Kayı Snow Hotel

**Friday, 8 February**

10:45	<b>Quarantine CLOSED</b>	Competition Center
11:00	<b>Middle</b>	Competition Center
14:00	Flower Ceremony	Competition Center
15:00	<b>Deadline for name entry for Long</b>	Competition Center
16:00-19.00	Event office is open	Kayı Snow Hotel
19:00--	VIP Dinner (2 officials of each representing country)	KAR TANESI DAILY Resort
20:00-22:00	Event office is open	Kayı Snow Hotel

**Saturday, 9 February**

---14:00	<b>REST DAY</b>	
10:00-17:00	Event office is open	Kayı Snow Hotel
14:00	<b>Prize giving ceremony</b> (Sprint, Mixed Sprint Relay, Middle)	KAR TANESI DAILY Resort
17:00	Team leaders meeting (LONG, Relay)	Kayı Snow Hotel
20:00-22:00	Event office is open	Kayı Snow Hotel

**Sunday, 10 February**

11:00	<b>Long Man-MASS START</b>	Competition Center
11:15	<b>Long Woman-MASS START</b>	Competition Center
14:00	Flower Ceremony	Competition Center
15:00	<b>Deadline for name entry for Relay</b>	Competition Center
16:00-19.00	Event office is open	Kayı Snow Hotel
20:00-22:00	Event office is open	Kayı Snow Hotel

**Monday, 11 February**

09:00	<b>Relay-Man</b>	Competition Center
09:10	<b>Relay-Woman</b>	Competition Center
12:00	Prize giving and <b>closing ceremony</b>	Competition Center
20:00	<b>Banquet-Barbeque on the Snow/Closing Party</b>	Kayı Snow Hotel

**Tuesday, 12 February**

09:00-12:00	Event office is open	Kayı Snow Hotel
	Departure	

# ENTRIES:

NU.	FEDERATIONS	WOMEN	MAN	OFFICALS	TOTAL
1	Austria 	1	-	-	1
2	Bulgaria 	3	3	2	8
3	Czech Republic 	4	6	3	13
4	Estonia 	3	2	1	6
5	Finland 	3	5	4	12
6	Italia 	2	2	1	5
7	Lithuania 	-	3	-	3
8	Norway 	2	6	2	10
9	Poland 	-	1	-	1
10	Romania 	3	4	1	8
11	Russia 	7	7	2	16
12	Sweden 	7	6	4	17
13	Switzerland 	3	3	2	8
14	Ukraine 	-	1	-	1
15	Turkey 	8	8	3	19
	TOTAL	46	57	25	128

## PREVIOUS MAP OF THE COMPETITION AREA



