

Competition instructions

General

The Youth Jukola is an international orienteering relay race with seven legs. There are restrictions considering orienteers gender and age on different legs as indicated in the chapter “Legs and course lengths”.

Only clubs which are unable to gather their own team are allowed to form a combined team. A combined team can also be formed of students representing schools of the same municipality or members of a youth organization.

The age and gender requirements also concern combined teams. The organiser will also form combined teams from the individual competitors registered in the runner bank.

Competition rules

The competition rules of the Finnish Orienteering Federation (FOF), the organization instruction of Youth Jukola, and instructions given by the organizers must be followed. The use of spike shoes is prohibited. However, dobb spiked shoes are allowed.

The competition organizer is Saarijärven Pullistus. The competition is organized in co-operation with the Finnish Orienteering Federation and the Jukola founding organization Kaukametsäläiset ry.

The final competition instructions will be on the notice board and on the competition website at 4.00 pm on Thursday, August 16th, and can be seen on the result board.

Main officers

Competition manager	Ilpo Liimatainen	+358 45 210 6007	ilpotapani.liimatainen@gmail.com
Finance			
Finance	Susanna Kivelä-Lahnamäki	+ 358 40 766 3815	
Information officer	Arja Niskakangas	+358 40 720 7182	arja.niskakangas@hotmail.com
Info	Tiina Kulmala	+358 400 424 904	
Competition center	Timo Kulmala	+358 40 754 4421	
Course planner	Eero Vartiainen	+358 40 528 9867	eero.vartiainen@fortum.com

Competition functions	Timo Ålgars	+358 40 511 7296	
Result service	Markku Helle	+358 400 965 282	
Restaurant	PikkuEmäntä	+358 50 506 7807	pikkuemanta@gmail.com
Cafe	Katja Pöyhönen	+358 40 522 6914	
First Aid	Pentti Tavaila / SPR	+358 400 467 219	
Security manager	Juhani Pimiä	+358 44 979 4292	
VIP	Harri Lehtinen	+358 50 558 7515	
Accommodation	Ilpo Liimatainen	+358 45 210 6007	ilpo_liimatainen@hotmail.com
GPS-tracking, training maps	Minna Truhponen	+358 45 617 4555	nuju2018@gmail.com
SSL:s Technical advisor	Tommi Tervakangas	+358 40 544 7450	tommi.tervakangas@gmail.com
Finishing line referee	Olli-Pekka Häkkinen		
Competition controller	Jarmo Puttonen	+358 40 516 9928	jake.puttonen@gmail.com
Competition jury			

will be named later

Protector of the competition Tommi Soidinmäki

Location, addresses, road signs and parking

The competition center is located at Kusiaismäki ski centre (Hyppyrimäentie 1, 43100 Saarijärvi). The event will be sign posted from the road E13 – approximately 3km from Saarijärvi town centre towards Äänekoski. The drive from this junction to the parking area takes approx. 1 min. The signs will be displayed at 4 pm on Friday, August 17th. The parking is free.

School accommodation, evening meals and breakfast

The organizer provides accommodation on the floor of the sports hall for the night between Friday and Saturday (sleeping bag, mattress etc. are not included). Price for the accommodation is 15€/person/night including breakfast. Evening meals are offered on Friday evening for 6€/meal.

The accommodation opens at 5 pm on Friday, August 17th and closes at 10 am on Saturday, August 18th.

The accommodation and evening meals must be reserved during the registration process. Remember to inform if a special diet is required. Preordered evening meals are served from 7 pm to 10 pm on Friday. Breakfast is served from 7:30 am to 9:30 am.

Accommodation is located at sports hall in town centre (address: Sivulantie 6, 43100 Saarijärvi). The signs will be displayed at 4 pm on Friday, August 17th.

Camping space is available at [Ahvenlampi Camping](#). Other accommodation services can be found [here](#).

Competition office /INFO

On Friday August 17th the competition office is located at the sports hall (address: Sivulantie 6, 43100 Saarijärvi) from 5 pm to 9 pm. On Saturday, August 19th from 8 am to 6 pm the competition office is situated at the competition centre.

Team Material

The team-specific competition material can be collected at the competition office between 5 pm and 9 pm on Friday, 18th August and from 8 am on Saturday 19th. When the team material is handed over to the club representative his/her contact information will be collected. Only the clubs that have fully paid all their entry fees will receive the team material, which includes among others, number bibs without safety pins (own pins are used), bulletin, map return ticket, coach card, rented Emit-cards and Emit control slips. The competitors may keep the number bibs after the competition. A representative of the club confirms the receipt of the rented Emit cards by signature. The organizer will charge 80€ for each non-returned Emit card.




There will be an **INFO-post** at the competition center.

Map

Orienteering map 8/2018, scale 1:7 500, contour interval 5 m. The size of the map is A4, and it is in a plastic cover. Mapped by Petri Moisio and Tero Vesisenaho. Old maps and description of the competition terrain can be found on the website. The competition map is available in the changeover area.

Special symbols

There are some special symbols in the competition map. The meanings of symbols are described under.

-  = disc golf throwing place
-  = special mark, e.g. disc golf basket
-  = disc golf line

The terrain

The terrain is a typical central Finland forest, which has plenty of paths and mostly good visibility. There is a frisbee golf course in the area. The northern slope of Kusiaismäki hill consists of bare rock and cliffs while the southern part is open pine forest and more runnable. From the event centre to the top of the Kusiaismäki hill is approximately 80m climb.

Start, starting point and marked route

The start of the relay is at the competition center. The distance to the starting point from start is 200 m. Marked route from the last control to changeover/finish is about 160 m.

Controls

Controls are marked with orange-white flags in the terrain. There will be a model control located at the competition center, where you can test the function of your own Emit-card. There are a lot of controls near each other in the terrain, so make sure to check the control code. There are online controls on each leg.

Control descriptions

The control descriptions are printed on the map. If you use an Emit card with display, note that the Emit-code of the control unit may not correspond to the control code.

Legs and course legs

All legs include approximately 400m of marked route. Gaffling/Forking is used on all legs, except on the 5th leg.

Leg	Class	Length (km)	Controls	Est. time (min)	Change over (Leader)
1.	H/D -16	4,4-4,5	14	26	11:56
2.	H/D -16	3,7-3,8	11	22	12:18
3.	D -14	2,5	9	16	12:34
4.	H/D -14	2,5	9	14	12:48
5.	D -16	3,7	10	27	13:15
6.	D-18	4,9	11	37	13:52
7.	H/D-18	6,3	17	38	14:30

Public control

Legs 1 and 7 will pass the competition center by visiting public control. You will find the location of the public control from the map of competition center.

Forbidden areas

Properties are forbidden areas according to the general rules of orienteering. Additionally, there is a forbidden area close to the competition center. It's marked in the map but not marked in terrain.

Coaches on legs 3 and 4

Within the marked route to the starting point there is a place for coaches where they are allowed to help and advise runners on the 3rd and 4th leg with the route planning. In order to enter the area you need your coach card.

Competition numbers

The number bibs will be used on all legs. The bib must be attached to the chest of the shirt in a way that it is clearly visible. Take your own safety pins. The numbering of teams is based on the placing of the 2017 relay. Team and leg numbers and sponsor logos must not be folded up or hidden. The bar code has to remain undamaged until it has been read at the competitors' check-in and information is transferred to the result service system.

Emit-cards

Electronic punching system (Emit) is used in the competition. Control slips will be delivered with the team material. Each competitor shall write the team number, leg and his/her Emit card number in the control slip. When going to the changeover area the emit-card will be registered into the result service system and cleared. Each team must have at least three Emit cards in use. The same Emit card must not be used on subsequent legs and neither by two different teams.

If a competitor's own Emit card does not work as he/she enters the changeover area, the organizers will lend a functioning card. Also, if a competitor starting in the mass start has his/her card still in use by an earlier leg's runner, the competitor can borrow a card from the organizers.

Running order

The running order can be registered on the website:

<https://registration.jukola.com/?kisa=nj2018&kieli=en>

or by filling in a form available at the competition INFO.

The running order must be registered by 9 pm on Friday, August 18th. Changes in the running order, caused by unforeseen circumstances that occurs after the deadline has to be approved by the TA.

Start list

The final start list can be found on the competition website on Thursday, August 16th from 4 pm and on the result board.

Start

The relay will start at 11.30 am on Saturday, August 18th.

The registration and clearing of the first leg runners' Emit cards will start at 11.00 am and end at 11.20 am. After registration and clearing, the competitors shall move to the warm-up area. The competitors will go to the start area according to the instructions given by the speaker. The competitors are placed in rows of 10. The team numbers are marked beside the row. Each competitor has to stand on the correct team number. The maps will be given to the competitors by the organizers. Ensure that you have received a right map (team number equals with number on the map). It is forbidden to open the map before start. The start will occur according to the directions of the speaker. The start will be videotaped, and teams making a false start or causing one will be disqualified. There is a toilet in the starting area.

Water point in the terrain

There is no drinking water in the terrain.

Changeover

From the last control, the competitors must run to the changeover according to the signs and marked routes. Approximately 50 m before the changeover the runners choose the correct lane based on the leg they are running. All runners must punch at the finish line. Each incoming runner hands over his/her map to the officials and then continues to the map stand where she/he picks up the map with his/her team's number and hands it over to the next leg's competitor waiting at the changeover bar. Make sure that you take your own team's and the correct leg's map! A team that has taken a wrong map will be disqualified. If your map has been taken by some other team, immediately turn to the changeover official who will give you a spare map (no time compensation will be granted) from the end of map rack in the direction of the start. After the changeover, the runner shall visit the Emit check-out point ('Emit OUT' tent), and then leave the finish area. If there are any unclarities with punches, the checkpoint officials will guide you to the wailing wall. The changeover area will be closed at 3.20 pm. After this, the runners coming to changeover will be guided straight to the Emit check-out point as they have punched at the finish line.

Finish

There is a marked route to the finish from the last control. The finishing order will be determined according to the crossing of the finish line. The finishing order of places 1-40 will be decided by the finishing line referee. The finish time will be determined according to the finishing punch made immediately after crossing the finish line. The finishing order of places 40-n will be decided according to the finishing punch. Finally, the competitor shall visit the Emit check-out point. Finish will be closed at 6 pm.

Demonstration of start, changeover and finishing routines

The demonstration will take place at 10.45 am by model runners and the speaker.

Restart for legs 2-7

Runners participating in the restart shall register and clear their Emit cards in the 'Emit IN' tent and enter to the changeover area no later than 3.20 pm. The changeover will be closed at 3.20 pm after which the changeover bar will be opened and all the runners participating in the restart can go to their own map. The restart takes place at 3.30 pm according to the instructions given by the speaker.

Wailing Wall

If there are any unclarities with punches, the Emit checkpoint officials will settle them with the competitor immediately. If necessary, the coach of the team will be consulted. Disqualifications are not confirmed before that.

Disqualifications

Drop-out competitors will come to changeover and finish as usual: give the map to the next leg competitor at the waiting bar. Drop-outs shall be announced at the 'Emit out' tent. If the competitor comes to the competition center without running through the finish or changeover (exceptional circumstances) he/she must visit the 'Emit out' tent to announce the drop-out and give his/her map to the staff.

Drop-out or disqualified competitors perform a normal changeover. Their teams can continue the relay to the finish. However, if a drop-out or disqualified team is less than a half an hour behind the leading team, its relay will be interrupted and the next runner can start when a half an hour has passed since the leading team's changeover. The next map of the team will be replaced by a form indicating the number of the leg, the team number and the earliest possible time when the team can continue its relay. The incoming runner takes the form and brings it to the next runner waiting at the bar. The runner receiving the form will get a spare map from the staff by returning the form.

GPS tracking

Legs 2, 5 and 7 have GPS tracking. The teams indicated by the organizers must carry the GPS devices given by the staff. The GPS vests can be picked up at the GPS-tent from 11.00 am onwards on Saturday. The number bib must be shown in order to collect the vest. The GPS devices will be given to indicated runners in the 'Emit IN' tent. After finishing the runners shall give the GPS-device and vest back to the staff at changeover/finishing "Emit OUT" tent. For the 2nd leg the GPS-devices are given to the 22 teams which will be indicated on the competition website and result board on the same week of the competition.

Organizers may give additional GPS devices for the 5th and 7th legs. These teams will be named on the result board and in "Emit IN" tent. The organizer has the right to change the followed teams during the competition.

GPS tracking can be followed from the screen at the competition center or through the links on the competition website.

Runner Bank

Registration to the Runner Bank can be made on the website of the event using the link below:
<https://registration.jukola.com/?kisa=nj2018&kieli=en>

Alternatively, registration can be made by filling out a form at the competition INFO. The form has to be returned to the competition INFO no later than Saturday, August 19th at 9.50 am. More information about the Runners bank can be found on the competition website.

Changing, showers and toilets

Changing rooms and showers are located near the competition center at the factory building. See INFO-post for directions. Toilets can be found at the competition center and at the changeover area. It's absolutely forbidden to use orienteering shoes inside buildings.

First aid

There is a first aid station at the East-end of the service building at the competition center. The location is marked on the competition center map. First aid station serves competitors on Saturday August 19th between 9 am and 7 pm (Phone number +358 400 467 219). In the case of emergency contact directly 112.

Prize-giving ceremonies

The 15 best club teams will be awarded with the Youth Jukola medals. The best seven teams will also receive special prizes. The winning team receives a trophy for one year and a scale model of it.

The 15 best teams will be asked to gather near the ceremony stage by 3.30 pm according to the instructions given by the organizer. The prize-giving ceremony will start at 3.40 pm. The teams to be awarded should follow the speaker's instructions. The awarded teams will be asked to enter the stage in reverse order according to the instructions of the speaker and the organizers. The Youth Jukola medals and special prizes are not given for combined teams.

Youth Jukola Trophy

Rules of the Youth Jukola trophy

1. Since 2014, for the next seven years teams will compete for the Youth Jukola trophy donated by OP-Pohjola.
2. The trophy will be given for a period of one year to the team winning the competition according to accepted final results. The winning team is obligated to keep the trophy properly, and to take care of the relevant engraving as well as bringing the trophy to the following years competition. The club will be given a scale model of the trophy as a memory.
3. Trophy challenge points will be given from 2014 to 2020 for best 15 clubs by following:
 1. Winning team gets 25 points and the following positions 20–15–12–11–10–9–8–7–6–5–4–3–2–1 points.
 2. If there are two or more teams in the top 15 from the same club, only the better team gets the points. The unshared points will be given to the next best team.
 3. In 2020, the trophy will be finally given to the club that has reached highest total points between 2014 and 2020. If several clubs have achieved the same total points, the winner is the club with the most victories, and if this does not solve the winner, then it is a team with the most second placed positions, after that third positions etc.

Returning of map and Route Gadget

The distribution of competition maps will start at the competition Info after the prize giving ceremony at approximately 4.00 PM. Maps are returned in exchange for a map return card which can be found within the club material. Each runner will get her/his own map and a team will receive one map with all the controls.

The Youth Jukola Route Gadget will be opened on Sunday after the competition. All the runners are kindly requested to draw their route in the Route Gadget.

Shops

There will be shops at the competition center selling orienteering and sporting goods.

Restaurant

Warm food is served in the restaurant from 11.00 am onwards. Food tickets (8 €) can be purchased from the restaurant using either cash or card. A café and a grill are also located in competition center. The grill only accepts cash.

Water

There is a drinking water point at the competition center. Washing of equipment is forbidden at the drinking water point.

Safety

Open fire, gas and petrol cooking equipment as well as smoking are absolutely forbidden in the competition center.

Club tents (wind shelters for the teams)

Club tents can be placed only for pre-ordered tent places indicated by the organizers. All the club tents will be located in the competition center. The map for the club tent area will be published on the website and on the notice board. It is also possible to reserve additional tent places through the INFO desk.

The tents must have been attached sufficiently and securely that they will stay in the place also in case of severe wind and storm. You can use extra weights, fixed poles or ground sticks to attach the tent. Please note that during severe storm, you may need to strengthen the attachment or you may even need to unload the tent.

Model Orienteering and training maps

Model orienteering is located in the competition center.

There are three available training maps and terrains are located approximately 5 km from the competition center. Training maps can be bought either at the competition INFO during opening hours or using the contact information provided on the website. The controls are marked with white and orange signs, which state SaPu and the control code. More information of the training

possibilities for Youth Jukola can be found on the website <http://www.jukola.com/nj2018/fi/kilpailijat/harjoittelu/> (finnish) or by asking from the competition office (nuju2018@gmail.com).

Lost and found items

can be inquired at the Competition Info

Cleanliness and garbage

All garbage shall be put in the in the garbage containers available at the competition center. Garbage such as energy gel packages etc. shall not be left in the forest!

Any changes to the competition instructions will be amended as required. Final competition instructions will be published at the competition center notice board and on the competition website.

Good luck in the competition!

Modified 13. August 2018