



**KRASNOYARSK 2019**  
29<sup>TH</sup> WINTER UNIVERSIADE



# TECHNICAL HANDBOOK BIATHLON



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## 1. WELCOME MESSAGES



**Dear Friends,**

On behalf of FISU I am delighted to welcome you to the 29<sup>th</sup> Winter Universiade which will be held on 2-12 March 2019 in Krasnoyarsk, Russia!

This technical handbook has been created to provide you with comprehensive information on your participation in the Winter Universiade. The handbook reflects an immense amount of work that FISU's Technical Committee Chairs together with the competition managers of the Organising Committee and the International Sports Federations have done to allow world's most successful student athletes to compete in the best possible environment.

The Winter Universiade is set to become a landmark event for the whole Siberia. The investments in infrastructure and sport facilities have been incredible. The organisers have been working really hard to train staff and volunteers. Our most profound appreciation goes to all those who worked day and night to offer high standards of services to all participants.

Now, the time has finally come to celebrate winter university sports in Siberia! We look forward to welcome you in Krasnoyarsk and we are sure that you will find in this manual all the necessary information that will help you to participate in the competitions in a smooth and proper manner.

Together with the entire FISU Family, I wish you all the best for a very successful Winter Universiade in Krasnoyarsk!

A handwritten signature in black ink, which appears to be 'O. Matytsin'.

**Oleg Matytsin**  
FISU President

## 1. WELCOME MESSAGES



**Dear friends,**

One of the most awaited and large-scale events, the Winter Universiade 2019, is going to be held in Krasnoyarsk from March 2 to 12.

The forthcoming Games will make a lasting impression on the participants' lives. More than 3,000 athletes from all over the globe will compete for 76 sets of medals in 11 sports. Thousands of people of different professions, nationalities, confessions, and cultures will be united for several days by the same world. It is the world of sport, health, unlimited opportunities, and success. Not only the victories of the best athletes and the tears of those who did not succeed will be the Universiade result, it will also leave colourful feelings of the welcoming country, beautiful city, warm-hearted Siberians. Touching memories, strong friendship and faith in creative power of sport will stay in hearts of people for years.

Over the last 5 years, working together with the International University Sports Federation, we have made complicated but interesting project a reality. It is to prepare a colourful and memorable sports event. Thousands of people including athletes, spectators, and viewers all over the world live in the breathtaking waiting, anticipating this great feast of friendship, strength and creation.

The attached technical handbook is about one of the 11 sports included into the programme of the Winter Universiade 2019. In the technical handbook one can find all the required information regarding disciplines and rules, the sports programme and main services for athletes and official delegation members. Likewise, you can familiarize yourself with the competition venue.

On behalf of the Organising Committee, I thank you for your interest in the forthcoming Games! We are looking forward to meeting you during the 29th Winter Universiade Krasnoyarsk 2019!

**Maxim Urazov,  
Director General  
ANO "Directorate Krasnoyarsk 2019"**

## 2. ABBREVIATIONS

Abbreviation	Name in full
<b>ADAMS</b>	Anti-doping Administration and Management System
<b>BTH</b>	Biathlon
<b>CIC</b>	FISU International Control Committee
<b>CMI</b>	FISU International Medical Committee
<b>CT</b>	FISU Technical Committee
<b>CTI-UH</b>	FISU International Technical Committee for Winter Universiade
<b>EC</b>	FISU Executive Committee
<b>FISU</b>	International University Sports Federation
<b>GTM</b>	General Technical Meeting
<b>HOD</b>	Head of Delegation
<b>IBU</b>	International Biathlon Union
<b>IR</b>	International Referee
<b>ISF</b>	International Sports Federation
<b>ITO</b>	International Technical Official
<b>NADO</b>	National Anti-Doping Organisation
<b>NOC</b>	National Olympic Committee
<b>NSF</b>	National Sports Federation
<b>NTO</b>	National Technical Official
<b>NUSF</b>	National University Sports Federation
<b>OC</b>	Organising Committee
<b>RADO</b>	Regional Anti-Doping Organisation
<b>RBU</b>	Russian Biathlon Union
<b>SIC</b>	Sport information Centre
<b>SID</b>	Sport Information Desk
<b>TD</b>	Technical Delegate
<b>TCC</b>	Technical Committee Chair
<b>TO</b>	Technical Official
<b>TUE</b>	Therapeutic Use Exemptions
<b>UV</b>	Universiade Village
<b>WADA</b>	World Anti-Doping Agency
<b>WU</b>	Winter Universiade



### 3. FISU INTERNATIONAL TECHNICAL COMMITTEE FOR THE WINTER UNIVERSIADE (CTI – UH)

Position	First Name	Last Name	Country
FISU CTI-UH Chair	Roger	ROTH	SUI
FISU CTI-UH Vice Chair	Robert	PHILIP	CAN
FISU TCC Alpine Skiing	Matjaz	KRANJC	SLO
FISU TCC Biathlon	Karl-Heinz	WOLF	GER
FISU TCC Cross-Country Skiing	Zofia Stefania	KIELPINSKA	POL
FISU TCC Curling	Jeanette	JOHNSTON	GBR
FISU TCC Figure Skating	Marie	LUNDMARK	FIN
FISU TCC Freestyle Skiing	Magnus	FERRY	SWE
FISU TCC Snowboard	Ola	SUNDEKVIST	SWE
FISU TCC Ice Hockey	Reto	BERTOLOTTI	SUI
FISU TCC Ice Hockey	Jarmo	JALARVO	FIN
FISU TCC Short Track	Nam Hwan	PARK	KOR
FISU TCC Ski Orienteering	Valentin	GARKOV	BUL
FISU TCC Bandy	Tor Audun	SOERENSEN	NOR

## 4. GENERAL INFORMATION

### 4.1. 29TH WINTER UNIVERSIADE 2019 KRASNOYARSK

Date:	2 – 12 March 2019
Location:	Krasnoyarsk, Russia
Sports Programme:	11 Sports (8 Compulsory, 3 Optional) with 76 events
Venues:	10 Competition venues, 1 Training venue

### 4.2. 29TH WINTER UNIVERSIADE 2019 KRASNOYARSK COMPETITION SCHEDULE

Please refer to Appendix 8.1.

### 4.3. OPENING AND CLOSING CEREMONIES

#### 4.3.1. OPENING CEREMONY

Date:	2 March 2019
Location:	Platinum Arena Ice Arena
The beginning of the Ceremony:	20:19
Duration:	3 hours
March pass of the athletes:	20:30 – 21:20

#### 4.3.2. CLOSING CEREMONY

Date:	12 March 2019
Location:	Platinum Arena Ice Arena
The beginning of the Ceremony:	20:00
Duration:	2 hours 30 minutes

## 5. COMPETITION INFORMATION

### 5.1. TECHNICAL COMMITTEE

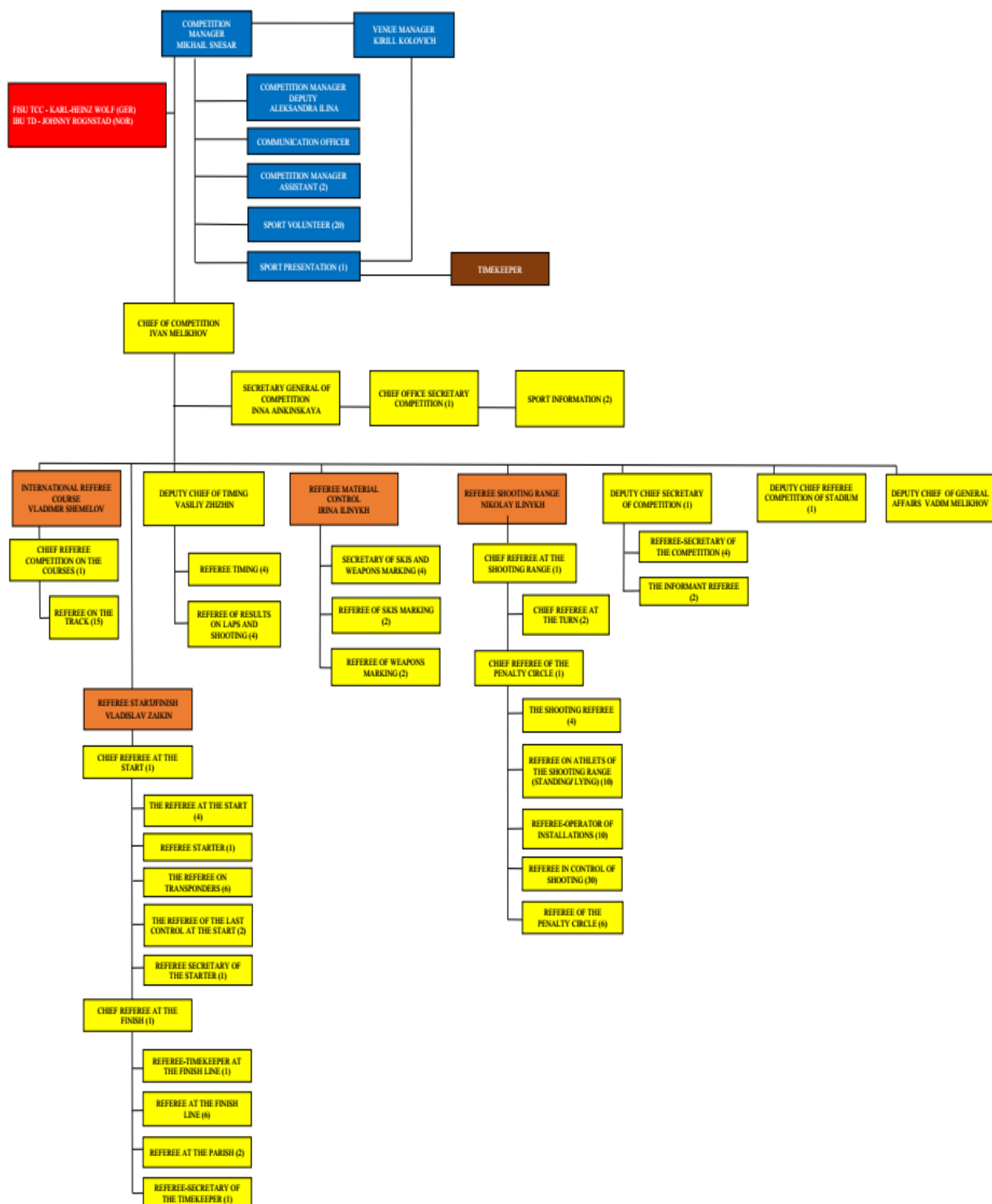
Technical Committee Chair	Karl-Heinz WOLF (GER)
IBU Technical Delegate	Johnny ROGNSTAD (NOR)
NSF Chief of Competition	Ivan MELIKHOV (RUS)
Competition Manager	Mikhail SNESAR (RUS)

### 5.2. INTERNATIONAL TECHNICAL OFFICIALS

International Referee Course	Vladimir SHEMELOV (RUS)
International Referee Shooting Range	Nikolay ILINYKH (RUS)
International Referee Start/Finish	Vladislav ZAIKIN (RUS)
International Referee Material Control	Irina ILINYKH (RUS)



### 5.3. BIATHLON STRUCTURAL CHART



## 5.4. TECHNICAL REGULATIONS

The biathlon events will be organised in accordance with the most recent technical regulations of the International Biathlon Union (IBU), except when specifically amended with WU2019 regulations or by the CTI-UH. In any dispute, the English text will be regarded as authoritative.

The programme includes the following events:

Men	Women
Individual 20 km	Individual 15 km
Sprint 10 km	Sprint 7,5 km
Pursuit 12,5 km	Pursuit 10 km
Mass start 15 km	Mass start 12,5 km
Single Mixed Relay 6 km W + 7,5 km M	

Each country may enter:

### Men:

Eight (8) athletes, of whom only six (6) may take part in the individual and sprint events.

Pursuit: The top 60 athletes of the sprint competition are automatically qualified. No replacement or moving up in case of athletes not starting.

Mass-start: All medallists and the additional athletes with the highest points, calculated by IBU WC points in three (3) previous competitions, will qualify up to a field of 30. Replacement will be possible at the latest until one (1) hour before zeroing starts.

### Women:

Eight (8) athletes of whom only six (6) may take part in the individual and sprint events.

Pursuit: The top 60 athletes of the sprint competition are automatically qualified. No replacement or moving up in case of athletes not starting.

Mass-start: All medallists and the additional athletes with the highest points, calculated by IBU WC points in three (3) previous competitions, will qualify up to a field of 30. Replacement will be possible at the latest until one (1) hour before zeroing starts.

### Single Mixed Relay:

Each country may enter only one (1) team in the mixed relay consisting of one (1) women and one (1) men.

At the first General Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official list of competitors. Only accredited athletes can be considered for the draw of a starting list.

### 5.4.1. PROTEST AND APPEAL

Protests must be submitted in writing to the competition secretary or the TD/RD, using the official IBU Protest Form, for the attention of the competition jury, and must be accompanied by a fee of €100, or equivalent in the currency of the Organising Committee. The IBU protest form can be obtained from the Competition Secretary or downloaded from the IBU website.

<http://res.cloudinary.com/deltatre-spa-ibu/image/upload/pdhgvtvyl1jqpwpmfm1u.pdf>

Protest must be in 15 min after the posting of the provisional results.

Each Head of Delegation or his/her deputy is authorized to lodge an appeal against the decision of the Jury. This appeal must be submitted in writing to the Jury of Appeal.

Any sport disciplinary situation, which cannot be satisfactorily resolved by the sports technical committees and the sport-specific disciplinary regulations, will be reported to the FISU Disciplinary Committee for further action to be taken. Where appropriate, a report will also be sent to the IBU.

## **5.5. COMPETITION FORMAT**

### **5.5.1. INDIVIDUAL (20 KM – MEN, 15 KM – WOMEN)**

The race of individual start after 30 seconds with 4 shooting bouts (prone / standing / prone / standing), 5 laps of the 4km for Men and 3 km for Women. For each missed target will be added 1 minute.

### **5.5.2. SPRINT (10 KM – MEN, 7,5 KM – WOMEN)**

The race of individual start after 30 seconds with 2 shooting bouts (prone / standing), 3 laps of 3,3 km for Men and 2,5 km for Women. For each unaffected target athletes run penalty loop of 150 m.

### **5.5.3. PURSUIT (12,5 KM – MEN, 10 KM – WOMEN)**

The race of 4 shooting bouts (prone / prone / standing / standing), 5 laps of 2,5 km for Men and 2 km for Women. Start position depends on the place and time of the previous race. For each unaffected target athletes run penalty loop of 150 m.

Entries in the Pursuit competition are not required, as all competitors who qualify for the Pursuit in the qualifying competition are assumed to be entered. Names of qualified athletes who will not be starting in the Pursuit competition must be reported to the competition office as soon as possible and at the latest by the start of the zeroing.

### **5.5.4. MASS START (15 KM – MEN, 12,5 KM – WOMEN)**

The race from the general start with 4 shooting bouts (prone / prone / standing / standing), 5 laps of 3 km for Men and 2,5 km for Women. For each unaffected target athletes run penalty loop of 150 m. For this start 30 best athletes are allowed. All medalists and the additional athletes with the highest points, calculated by IBU WC points in three (3) previous competitions, will qualify up to a field of 30.

Names of athletes qualified for the Mass Start competition must be confirmed by a signed, written form presented to the competition office as soon as possible and at least two hours before the start.

### **5.5.5. SINGLE MIXED RELAY (6 KM W + 7,5 KM M)**

Each team competing in the single mixed relay is comprised of one woman and one man. Each competitor on the team completes four bouts of shooting and the associated ski loops (4 loops women, 5 loops men). After the final bout of shooting by the male competitor, he skis the 1,5 km course and goes to the finish. The penalty loop for this competition is 75 m in length.

## 5.6. COMPETITION AND TRAINING VENUE INFORMATION

### 5.6.1. GENERAL INFORMATION

OC Venue Manager		Kirill KOLOVICH	
Venue	Function	Location	Distance to UV
Biathlon Academy	Training / Competition	Krasnoyarsk, Biatlonnaya str., 37 55.994739, 92.731985	2,7 km / 5 min

### 5.6.2. DRY SHOOTING ROOM

Function	Location	Operating Hours
Dry Shooting Room	Shooting range on the 1st floor of the Biathlon Academy	tbd

### 5.6.3. VENUE LAYOUTS

Please refer to the Appendix 8.2.

### 5.6.4. COURSES TECHNICAL DATA

Event	Length	Start	Ski loops	Shooting bouts and Shot penalty	Distance between and Location of Shooting Bouts	Total climb
Individual M	20 km	Single, 30 sec, 1 minute	5	P, S, P, S – 1 minute	4 km – 4/8/12/16 km	670 m
Individual W	15 km	Single, 30 sec, 1 minute	5	P, S, P, S – 1 minute	3 km – 3/6/9/12 km	420 m
Sprint M	10 km	Single, 30 sec, 1 minute	3	P, S – 150 m	3,3 km – 3,3 and 6,6 km	333 m
Sprint W	7,5 km	Single, 30 sec, 1 minute	3	P, S – 150 m	2,5 km – 2,5 and 5 km	183 m
Pursuit M	12,5 km	Pursuit	5	P, P, S, S – 150 m	2,5 km – 2,5/5/7,5/10 km	305 m
Pursuit W	10 km	Pursuit	5	P, P, S, S – 150 m	2 km – 2/4/6/8 km	260 m
Mass Start M	15 km	Simultaneous	5	P, P, S, S – 150 m	3 km – 3/6/9/12 km	420 m
Mass Start W	12,5 km	Simultaneous	5	P, P, S, S – 150 m	2,5 km – 2,5/5/7,5/10 km	305 m
Single Mixed Relay	6 km W + 7,5 km M	Simultaneous and Tag, W, M	W – 4 M – 5	P, S (each athlete twice) + 3 rounds per bout – 75 m	1,5 km – 1,5 and 3 km (each athlete twice)	136 m 170 m

### 5.6.5. PROFILES OF THE COURSES

Please refer to the Appendix 8.3.

## 5.7. DAY BY DAY SCHEDULE

Training / Zeroing
Competition
Reserve Day
Technical Meeting / Draw
Flower Ceremony
Medal Awarding Ceremony

Date	Day	Start Time	Finish Time	Event Name	Venue
1 March	FRI	16:00	17:30	Team Captains Information Meeting (GTM)	Biathlon Academy
2 March	SAT	10:00	12:00	Unofficial Training W	Biathlon Academy
		13:00	15:00	Unofficial Training M	Biathlon Academy
3 March	SUN	10:00	12:00	Official Training Individual W	Biathlon Academy
		13:00	15:00	Official Training Individual M	Biathlon Academy
		Until 15:30		Entries for Individual	Biathlon Academy
		Later afternoon		Draw Individual	Biathlon Academy
4 March	MON	10:00	10:50	Zeroing Individual 15 km W	Biathlon Academy
		11:00	12:45	Individual 15 km W	Biathlon Academy
		end of comp.		Flower Ceremony Individual 15 km W	Biathlon Academy
		13:00	13:15	Medal Awarding Ceremony Individual 15 km W	Biathlon Academy
		13:00	13:50	Zeroing Individual 20 km M	Biathlon Academy
		14:00	15:45	Individual 20 km M	Biathlon Academy
		end of comp.		Flower Ceremony Individual 20 km M	Biathlon Academy
		16:00	16:15	Medal Awarding Ceremony Individual 20 km M	Biathlon Academy
5 March	TUE	10:00	12:00	Official Training Sprint W	Biathlon Academy
		13:00	15:00	Official Training Sprint M	Biathlon Academy
		Until 15:30		Entries for Sprint	Biathlon Academy
		Later afternoon		Draw Sprint	Biathlon Academy
6 March	WED	10:00	10:50	Zeroing Sprint 7,5 km W	Biathlon Academy
		11:00	12:15	Sprint 7,5 km W	Biathlon Academy
		end of comp.		Flower Ceremony Sprint 7,5 km W	Biathlon Academy
		12:30	12:45	Medal Awarding Ceremony Sprint 7,5 km W	Biathlon Academy
		13:00	13:50	Zeroing Sprint 10 km M	Biathlon Academy
		14:00	15:10	Sprint 10 km M	Biathlon Academy
		end of comp.		Flower Ceremony Sprint 10 km M	Biathlon Academy
		15:25	15:40	Medal Awarding Ceremony Sprint 10 km M	Biathlon Academy
7 March	THU	10:15	10:45	Zeroing Pursuit 10 km W	Biathlon Academy
		11:00	11:50	Pursuit 10 km W	Biathlon Academy
		end of comp.		Flower Ceremony Pursuit 10 km W	Biathlon Academy
		12:05	12:20	Medal Awarding Ceremony Pursuit 10 km W	Biathlon Academy
		13:15	13:45	Zeroing Pursuit 12,5 km M	Biathlon Academy
		14:00	14:50	Pursuit 12,5 km M	Biathlon Academy
		end of comp.		Flower Ceremony Pursuit 12,5 km M	Biathlon Academy



		15:05	15:20	Medal Awarding Ceremony Pursuit 12,5 km M	Biathlon Academy
8 March	FRI	Until 10:15		Entries for SMR	Biathlon Academy
		Afterwards		Preparation start list (Jury supervision)	Biathlon Academy
		10:00	12:00	Unofficial Training	Biathlon Academy
		12:15	13:00	Team Captains Meeting Single Mixed Relay and Mass Start	Biathlon Academy
		13:00	15:00	Official Training Single Mixed Relay	Biathlon Academy
9 March	SAT	13:15	13:45	Zeroing Single Mixed Relay 6km W + 7,5km M	Biathlon Academy
		14:00	14:45	Single Mixed Relay 6km W + 7,5km M	Biathlon Academy
		end of comp.		Flower Ceremony Single Mixed Relay	Biathlon Academy
		15:00	15:15	Medal Awarding Ceremony Single Mixed Relay	Biathlon Academy
10 March	SUN	10:15	10:45	Zeroing Mass Start 12,5 km W	Biathlon Academy
		11:00	11:45	Mass Start 12,5 km W	Biathlon Academy
		end of comp.		Flower Ceremony Mass Start 12,5 km W	Biathlon Academy
		12:00	12:15	Medal Awarding Ceremony Mass Start 12,5 km W	Biathlon Academy
		12:15	12:45	Zeroing Mass Start 15 km M	Biathlon Academy
		13:00	13:45	Mass Start 15 km M	Biathlon Academy
		end of comp.		Flower Ceremony Mass Start 15 km M	Biathlon Academy
		14:00	14:15	Medal Awarding Ceremony Mass Start 15 km M	Biathlon Academy
11 March	MON	Reserve Day			Biathlon Academy

### Ceremonies:

Flower ceremonies will be held immediately after the finish of the competition.

Medal Awarding Ceremonies will be held approximately 15 min. after the end of the competitions.

Medal Awarding times in the day by day schedule are subject to changes based on the finish time of the competition.

For more information please refer to the chapter 5.10.

### Trainings:

Training possibilities in Biathlon Academy – skiing combined with shooting starts on the 25 February 2019.

### Reserve Day:

The OC will do its best to hold all competitions in the scheduled days. However, under exceptional weather conditions the competitions may have to be reported to the next day.

### General Technical Meeting (Team Captains Meeting)

The GTM – General Technical Meeting (Team Captains Information Meeting) will be held on the 1 March at 16:00 in the multi-purpose hall on the 1<sup>st</sup> floor of the Biathlon Academy.

At the first General Technical Meeting, the Head of Delegation or his/her representative shall confirm and sign the official list of competitors. Only accredited athletes can be considered for the draw of a starting list.



## 5.8. EQUIPMENT

The purpose of the IBU Materials Catalogue is to regulate all aspects of materials relating to biathlon competitions. It is based on the binding nature of the IBU Event and Competition Rules and is part of those rules. The Materials Catalogue provides the definitions, current specifications and requirements of all competition-related materials, the approval process for the admission of new materials, and the inspection procedures for enforcing the materials regulations. All equipment used by Athletes is governed by the IBU Event and Competition Rules.

<http://res.cloudinary.com/deltatre-spa-ibu/image/upload/mx6fg9aixfaijieuznza.pdf>

## 5.9. DOPING CONTROL

### 5.9.1. DOPING CONTROL

Doping Control will be carried out in accordance with the WADA World Anti-Doping Code and FISU regulations. Conditions for doping control procedures will be provided during the competitions at all sports venues.

### 5.9.2. LIST OF PROHIBITED SUBSTANCES

The actual list of prohibited substances and methods is defined in accordance with WADA international standards. National University Sports Federations will be responsible for ensuring that their delegations, namely athletes, are made aware of the actual copy of The Prohibited List. Ignorance of the Prohibited List contents will in no way constitute a valid excuse for any participant of the Winter Universiade violating valid anti-doping rules. For the WADA list of prohibited substances and methods, please refer to the following website: [www.wada-ama.org](http://www.wada-ama.org).

### 5.9.3. TESTING

The required number of samples will be selected during the competition and non-competition periods in accordance with the Test Distribution Plan developed by the Organising Committee under the supervision of the FISU CMI. During the Universiade, athletes can be tested at any time without prior notice. The testing will be conducted by Doping Control Officers (DCO) from an anti-doping organisation accredited by WADA. Testing will be conducted under the supervision of the FISU Medical Committee. Doping samples will be sent to the WADA-accredited anti-doping laboratory. All results will be sent to the Chairman of the FISU Medical Committee and entered into the ADAMS system. In case of violation of Anti-Doping Rules, the responsibility for processing the results lies with the FISU Medical Committee.

In case of setting a national record, doping testing of the athlete is carried out at the expense of his National University Sports Federation.

### 5.9.4. DOPING CONTROL STATIONS

Ten doping control stations are located at sports venues. The 11<sup>th</sup> doping control station is located in the Medical Centre of Universiade Village. All doping control stations will be marked with signs and the way to them will be shown by the signage. After the completion of the doping control procedure, all samples collected at each doping control station will be delivered to the central doping control station together with the necessary support documentation (doping control protocols) for further registration in the ADAMS system. All samples will be packaged and sent to the WADA accredited anti-doping laboratory in accordance with the international standards. All the information concerning the doping control programme during the Winter Universiade is confidential according to WADA and FISU requirements. When visiting a doping control station athletes are required to have accreditation cards.

Doping Control Station for biathlon athletes will be allocated at the Biathlon Academy 1<sup>st</sup> floor.

### 5.9.5. THERAPEUTIC USE EXEMPTIONS (TUE)

Universiade participants who require Therapeutic Use Exemption (TUE) must make an appropriate request to the National Anti-Doping Organisation or International Sports Federation before participation in the Universiade. The World Anti-Doping Agency International Standard for TUE will be applied in this case. Every athlete who uses a substance or a method included in the List of prohibited substances is obliged to be in possession of a completed TUE form of the established standard from the moment of arriving until the departure from the Universiade Village after the Closing Ceremony of the Universiade.

If there is a need in the use of a prohibited substance or a prohibited method for medical reasons after the opening of the Winter Universiade, an athlete must submit a request for TUE to the FISU TUE Committee as a matter of urgency. The responsibility for completing the TUE form and submitting an application to the FISU TUE Committee lies with the delegation physician. If the delegation does not have its own physician the athlete shall submit a request for TUE with the attachment of medical documentation confirming the fact of providing him/her with emergency medical treatment to the FISU TUE Committee.

### 5.9.6. CONTACT DETAILS

Head of the Anti-doping division

Maksim VEREVKIN  
Tel.: +7 923 377 2019  
Email: [m.verevkin@krsk2019.ru](mailto:m.verevkin@krsk2019.ru)

## 5.10. AWARD AND MEDALS

### 5.10.1. FLOWER CEREMONY

Flower Ceremonies will take place after the end of each race in the immediate vicinity of the finish zone.

### 5.10.2. MEDAL AWARDING CEREMONY

The Medal Awarding Ceremonies will be held at the venue after the end of each race accordingly to the detailed schedule by sport (approximately 15 min. after the end of each race). For the day by day schedule please refer to the chapter 5.7.

The official languages for the Medal Awarding Ceremonies will be Russian and English.

The medallists of each event must attend the Medal Awarding Ceremony.

In case a medallist is unable to attend, the medal and bouquet are delivered to an official of the relevant delegation, which shall wear the uniform of the delegation to take part in the ceremony. The official must not mount the podium but walk in front of it and take the medal and bouquets in his/her hands.

In case all the winners cannot be present, the ceremony is postponed.

#### During the Medal Awarding Ceremony:

- The athletes are not allowed to take any national flag or any other national, cultural or religious symbol on the podium;
- The national flags of the first three (3) medallists will be raised and the only anthem played will be the FISU anthem, the Gaudeamus Igitur;
- During the playing of the FISU anthem and the raising of the flags, they shall face the flags and conduct themselves in a dignified manner at all times. No national anthem is played during the ceremony;

- Athletes are expected to take off their caps when receiving the medal and keep it in hand throughout the ceremony (i.e. playing of the FISU anthem and raising of the flags);
- Athletes, authorities and accompanying persons are required to face the flags while they are being raised and the FISU anthem is being played.
- The athletes must wear their delegation's approved uniform or the uniform with which they competed if the ceremony takes place right after the end of the competition and at the same venue.
- After the medals are awarded athletes must remain in the awarding area for photo shooting on the podium with medals.
- In order to take the best photo during the shooting athletes should follow the recommendations of photographers.
- After the Medal Awarding Ceremony and the official shooting on the podium the medallists/coaches are invited to the press conference. Athletes must bring their medals to the press conference.

### 5.11. DIPLOMA OF HONOURS

- The athletes ranked one (1) to eight (8) will receive a Diploma of Honours.
- For team events, each team member will receive a personal diploma of honour mentioning his/her name and the team ranking.
- Diplomas of honours are not distributed to winners at the Medal Awarding ceremony. They are handed to the Head of Delegation or an appointed representative of each delegation in the Universiade Village at a later time.
- If an athlete or team is disqualified, the diploma(s) shall be returned to FISU.

### 5.12. PRESS INTERVIEWS

Venue Press Centres for media representatives are organised at all Winter Universiade 2019 competition sites.

At the end of a competition, all athletes must leave the field of play through the mixed zone where brief interviews will be held. Every athlete/coach should be ready to communicate with media representatives upon their request. In case of cold weather, team representatives should give an athlete a warm jacket or a blanket prior to entering the mixed zone.

After the award ceremony, all competition medallists and/or their coaches will be invited to participate in the post-competition press conference. A volunteer from the Venue Press Centre will invite and then accompany athletes/coaches to the press conference room. Athletes must bring their medals to the press conference.

Simultaneous interpretation in English and Russian will be provided during the press conference. If a press conference participant does not speak either of these languages, they should invite their team interpreter to the press conference.

To accommodate individual interviews, special rooms in the Main Press Centre and Universiade Village will be provided. Accredited journalists and delegation attachés may use these rooms only after making an interview arrangement with an athlete or a coach.

### 5.13. SPORT INFORMATION SERVICES

#### 5.13.1. ON-LINE SPORT INFORMATION SERVICES

Internet address:

<https://krsk2019.ru/>

### 5.13.2. SPORT INFORMATION CENTRE (SIC) AT THE UV

The Sport Information Centre is located on the second floor of the Congress hall SFU in the International Zone at the Universiade Village and provides the following information/services to delegations during the Krasnoyarsk 2019 Winter Universiade:

- Distribution of Technical Handbooks
- Competition schedule
- Training schedule
- Technical meeting information
- Distribution of daily sport results

The Sport Information Centre will operate between 07:00 to 23:00 from 23 February to 14 March 2019.

### 5.13.3. SPORT INFORMATION AT THE VENUE

A Sport Information Desk (SID) will be located at each venue, will distribute most recent information related to the competitions to the SID and receive requests from the team representative(s).

The Sport Information Desk will operate from 25 February to 12 March 2019 in accordance with the competitions and training schedules (2 hours before and after the events).

### 5.13.4. SPORTS INFORMATION DISTRIBUTION

Information	Online	Venue	UV SIC	ITO Hotel
Competition Schedule	+	+	+	+
Start list / Result list	+	+	+	+
Change to Schedules	+	+	+	+
Special announcements and urgent notice		+	+	+
Weather Information	+	+	+	+
Medal table	+			
Technical Handbook	+		+	+
Regulations for the WU2019	+			
Non sport information (transport, catering, etc)		+	+ (MIC)	+
Answer and follow up to teams questions		+	+	+

## 6. SERVICE INFORMATION

### 6.1. RADIO FREQUENCY CONTROL

#### 6.1.1. GENERAL INFORMATION

At the sport venues of the Krasnoyarsk 2019 Winter Universiade for all participants there will be restrictions applied to the use of radio electronic high frequency devices (hereinafter, REDs), namely: radio stations, Wi-Fi access points, radio microphones and other wireless equipment.

All the users of REDs have to get a permission to use radio equipment by 18 January 2019. Before using REDs, one has to have it tested and marked with special labels.

Information on the location of the testing and marking points and the full procedure of getting a permit to use of REDs is available at the Krasnoyarsk 2019 Winter Universiade official website: <https://krsk2019.ru/en/pages/radio equip.>

At the venue entrance, all non-marked radio electronic devices will be placed into special lockers and will be returned to the owners upon exiting the venue.

#### 6.1.2. CONTACT DETAILS

Head of Radio Frequency Planning and Control Division	Timofey SUKHANOV Email: t.sukhanov@krsk2019.ru
Head of Communication Organisation Department	Irina LUCHKO Email: i.luchko@krsk2019.ru

### 6.2. ACCREDITATION

#### Location of the Main Accreditation Centre:

The Main Accreditation Centre is located in the International Zone of the Universiade Village.

**IMPORTANT:** No athlete will be allowed to attend official training or competition without the Accreditation Card. Temporary cards do not allow athletes to take part to official trainings and competitions.

### 6.3. STORAGE AND WAX ROOMS

Directly behind the main building of the Biathlon Academy in total 23 wax-cabins and 21 storage and changing rooms will be available for athletes.

The wax cabins are equipped with special tables and equipment for preparing skis (waxing irons and stands), lighting, several electric outlets, adequate heating and ventilation, shelves, bench, holders for skis, waste bins.

NUSFs with a total number of 4 to 9 athletes (M and W) will have their own wax cabin, whilst NUSFs with a total of 10 or more athletes will have two wax cabins or one very large cabin. Smaller teams may have to share a cabin if work-space and security regulations permit.

The cabins equipped with locking doors and teams are to be issued with corresponding keys. Keys for the team cabins are available in the competition office.

### 6.4. RIFLES AND AMMUNITION

The teams will use Biathlon Academy for storage of rifles and ammunitions. The room for storage of rifles and ammunitions will be located on the ground floor of the Biathlon Academy.



#### **6.4.1. PROCEDURE FOR IMPORT AND EXPORT OF RIFLES AND AMMUNITION**

Each delegation that has athletes competing in Biathlon will have to confirm this information submitting the Q-form to WU 2019 OAS. The deadline is 2 November 2018.

After the closure of Q-forms submission, KWUOC will send the form “Application of Rifles and Ammunition import” to all registered Delegations that includes each Biathlete’s name, passport number, manufacture, model and serial number of the rifle and quantity of ammunition as well as flight itineraries for arrival and departure. Delegations are required to submit the filled and signed “Application of Rifles and Ammunition Import” as a scanned copy before 18 January 2019 by email.

The import/export permits are obtained by KWUOC following the procedure in accordance with Russian law and copies will be sent to NUSFs by email.

Biathlon athletes and officials must arrive at the airport and on the date they have indicated in import application and carry the import permission document to enter Russia with their rifles and ammunition. OC must be informed immediately if there are any changes in relevant information provided in import application form including airport and date of arrival/departure.

Inspection of rifles and ammunition and customs clearance will be effected in the first entry point to Russia, thus biathlon teams travelling by connection flights will need to ensure sufficient connection time between international and domestic flights (no less than 4 hours!) for their journey.

Only in official entry points (Sheremetyevo international airport and Krasnoyarsk international airport) a special assistance will be provided in passing through inspection and customs clearance as well as issuing of urgent import permits in cases of last minute changes/error import permit information. In this case all changes/updates must be reported to KWUOC no later than 3 hours before arrival to Russia. Therefore, the KWUOC strongly recommends the biathlon teams to use Sheremetyevo international airport as transit airport.

**Detailed information will be available in WU2019 Heads of Delegation Manual.**

#### **6.4.2. RIFLES DEPOSIT AND PICK-UP**

Rifles are delivered to athletes or representatives of the participating teams only after checking their accreditation cards. When receiving the rifles an athlete or a team representative provides the serial number of the weapon to the employee responsible for the storage of rifles and ammunition for verification. After verification, an athlete or a team representative signs the register of rifles delivery and acceptance. The acceptance of the rifle is done following the same procedure.

Athletes can take their rifles for dry shooting, which is only allowed in the shooting range on the 1st floor of the Biathlon Academy. It is not allowed to leave rifles in wax cabins or changing rooms for the night.

#### **6.4.3. AMMUNITION DEPOSIT AND PICK-UP**

Ammunition is stored in special safe boxes in the storage room of the sports complex. Only the coach or team representative can deliver and accept ammunition. The coach or team representative informs the employee responsible for rifles and ammunition storage about the country he/she represents and the number of the safe box. The coach/team representative receives the key to the team’s safe box and takes all the required ammunition for the competition/training against the signature. The procedure for storage of unused ammunition is the same.



## 6.5. TRANSPORTATION

### 6.5.1. TRANSPORTATION SYSTEM FOR ATHLETES AND TEAM OFFICIALS (TA)

The transportation system for athletes and official delegation members will provide transport services from 23 February to 14 March 2019.

Routes in the transportation system for athletes and official delegation members are marked with the abbreviation "TA" (Transport Athletes). Vehicles are being equipped with placards indicating route number for the individual, team sports and athletes-spectators.



*Example of a bus / minibus placard*

### 6.5.2. TRANSPORTATION SCHEDULE FOR BIATHLON

Transportation of athletes in individual sports to the competition and training venues from the Universiade Village and back is organised on regular routes by shuttle buses system within 15-60 min interval. Buses will be available at the Transportation Mall of the Universiade Village.

Route number	Sport	Route	Distance to UV	Time
TA 004	Biathlon	Universiade Village - Biathlon Academy	2,7km	5 min

**Detailed timetable will be available in WU2019 Transportation Guide.**

### 6.5.3. TRANSPORTATION OF ATHLETES-SPECTATORS (TS)

Special shuttle buses which run between the Universiade Village and the competition venues are provided for the spectating athletes from 1 to 12 March 2019.

Transport for spectating athletes will operate in accordance with the schedule: from Universiade Village to the sports venue – 1 hour before the start of the competition, from the sports venue to Universiade Village – 1 hour after the end of the competition. All athletes, regardless of their delegation and sport, will have access to the bus transportation systems for athletes-spectators.

Following routes will be used for Spectating athlete transportation services:

Route number	Route
TS 001	UV - Arena Sever - Crystal Ice Arena
TS 002	UV - Ivan Yarygin Sports Palace - Yenisei Ice Stadium - Pervomaisky Ice Arena
TS 003	UV - Raduga cluster
TS 004	UV - Sopka cluster - Biathlon Academy
TS 005	UV - Platinum Arena - Funpark Bobrov Log

## 6.6. FOOD AND BEVERAGE

### 6.6.1. UV MAIN DINING HALL

Main Dining Hall offers catering services based on a daily nutrition (breakfast, lunch, dinner, late dinner). Opening hours of the Main Dining Hall from 5:00 to 1:00, during Universiade Village opening period from 23 February till 14 March 2019.

### 6.6.2. F&B SERVICES AT THE COMPETITIONS VENUES

At the competition venues, refrigerators with bottled water at room temperature, soft drinks and isotonic, dispensers for hot drinks, a buffet table with fruits, muesli, bars, nuts and dried fruits will be provided.

At the Biathlon Academy, hot meals will be provided only for servicemen.

## 6.7. MEDICAL SERVICES

### 6.7.1. GENERAL INFORMATION

The Organising Committee will provide all accredited persons with free emergency medical care (diagnosis/treatment and local transportation) of all injuries and illnesses directly and indirectly related to the concerned FISU Event. This obligation will begin from the day of the opening of the Universiade Village until two (2) days following the closing ceremony (23 February – 14 March 2019).

**For the secondary or non-emergency treatment, participants must have their own appropriate insurance.**

### 6.7.2. MEDICAL CENTRE AT THE UNIVERSIADE VILLAGE

In the Universiade Village a medical centre for provision of primary health care and specialized medical care will operate from 8 to 22 hours daily, providing emergency care 24 hours a day. To provide an emergency medical care and medical evacuation to the dedicated hospitals on the territory of the medical centre, the ambulance cars of B and C classes are provided with a general and specialized ambulance teams.

Universiade Village Medical Centre will provide medical services to accredited client groups from 23 February to 14 March 2019.

Medicines prescribed by the physician of the medical centre in a single dose on the day of appeal will be provided free of charge at the pharmacy 24 hours a day, 7 days a week. Orthopaedic appliances (canes, crutches) and wheelchairs for the displacement of injured patients, if required, will be given for temporary use. On the territory of the Universiade Village it is planned to place automatic electronic defibrillators within their strategic accessibility.

**Full information will be available in WU2019 Medical Guide.**

### 6.7.3. MEDICAL SERVICES FOR ATHLETES AT THE SPORTS VENUES

#### Medical Aid Station

At the sports venues of the Winter Universiade 2019 an athlete medical station (AMS) is provided. AMS provides emergency and specialized medical aid to athletes. It has a doctor in sports medicine, a nurse, and a doctor-volunteer.

AMS working schedule: 1 hour before the start of the competition/official training and within 1 hour after the end of the competition/official training. Medical aid stations have all the required medical equipment, medicines and medical products to provide the set scope of medical aid.

#### Mobile medical teams

Mobile medical teams (MMT) for emergency medical aid at the field of play are formed in accordance with the International requirements for the sports held.

The team comprises: a sports medicine physician, rescuer on a snowmobile with the "Akya" type of rescue sleigh. MMTs are located in the finish zone. MMTs provide the required standard of equipment for emergency medical support

Working schedule of MMT: 1 hour before the start of the competition/official training and within 1 hour after the competition/official training.

#### **Ambulance cars**

During the competition, all sports venues are provided with at least two ambulance cars of B and C classes with general and specialized teams. Ambulance teams are located in close proximity to the finish zone.

#### **6.7.4. CONTACT DETAILS**

Head of Medical Care Department	Maxim SUVOROV Tel: +7 923 549 2019 Email: m.suvorov@krsk2019.ru
Head of Medical Care Division	Elena MIKHAILENKO Tel: +7 933 329 2019 Email: e.mikhaylenko@krsk2019.ru

### **7. OC CONTACTS**

ANO "Directorate Krasnoyarsk 2019"	19 Mira av., build. 1, Krasnoyarsk 660049 007 (391) 291-8080 conference@krsk2019.ru
Delegation services	delegation.services@krsk2019.ru
Accreditation	acr02@krsk2019.ru
Department of Sports	sports@krsk2019.ru
Sports Entries	sport.entries@krsk2019.ru
Arrivals and departures / Transportation	a-d@krsk2019.ru



## 8. APPENDICES

### 8.1. 29TH WINTER UNIVERSIADE 2019 KRASNOYARSK COMPETITION SCHEDULE

Version: 10.10.2018 Subject to change



	FRI March 1	SAT March 2	SUN March 3	MON March 4	TUE March 5	WED March 6	THU March 7	FRI March 8	SAT March 9	SUN March 10	MON March 11	TUE March 12	#Events
<b>CEREMONIES</b> Platinum Arena <b>FISU WORLD CONFERENCE</b> Grand Hall Siberia		Platinum Arena <b>20:19</b> Opening Ceremony	Platinum Arena <b>16:00</b> «WU 2019» Show		Grand Hall Siberia <b>FISU World Conference</b>	Grand Hall Siberia <b>FISU World Conference</b>	Grand Hall Siberia <b>FISU World Conference</b>					Platinum Arena <b>20:00</b> Closing Ceremony	
<b>ALPINE SKIING</b> Funpark Bobrov Log		10:00-12:00 Official Free Skiing on Super-G course	<b>Super-G W/M</b> 10:30 Super-G W 13:00 Super-G M	<b>Alpine Combined W</b> 10:00 AC - SG 13:30 AC - SL	<b>Alpine Combined M</b> 10:00 AC - SG 13:30 AC - SL	Reserve day	<b>Giant Slalom W</b> 10:00 1 <sup>st</sup> run 13:00 2 <sup>nd</sup> run	<b>Giant Slalom M</b> 10:00 1 <sup>st</sup> run 13:00 2 <sup>nd</sup> run	<b>Parallel Nations Team Event</b> 11:00	<b>Slalom W</b> 10:00 1 <sup>st</sup> run 13:00 2 <sup>nd</sup> run	<b>Slalom M</b> 10:00 1 <sup>st</sup> run 13:00 2 <sup>nd</sup> run	Reserve day	9
<b>SNOWBOARD</b> Sopka Cluster	Snowboard Cross 09:30-11:00 Official Training M 11:30-13:00 Official Training W	Snowboard Cross 09:30-11:00 Official Training M 11:30-13:00 Official Training W	<b>Snowboard Cross W/M</b> 09:30-10:10 Off. Training 10:30-11:30 Qualifications 11:40-12:55 Round Robin 13:30-14:30 SF & Finals	Parallel Giant Slalom 09:00-11:00 Unofficial Training 13:30-15:30 Unofficial Training	<b>Parallel Giant Slalom W/M</b> 09:30-11:30 Qualifications 13:00-15:00 Finals	<b>Parallel Slalom W/M</b> 09:30-11:30 Qualifications 13:00-15:00 Finals Halfpipe 19:00-21:00 Off. Training	Reserve day Halfpipe 19:00-21:00 Off. Training	Slopestyle 11:30-13:30 Off. Training <b>Halfpipe W/M</b> 16:30-17:30 Off. Training 17:45-19:25 Qualifications 20:00-20:45 Off. Training 21:00-22:00 Finals	Slopestyle 11:30-13:30 Off. Training	<b>Slopestyle W/M</b> 09:00-09:45 Off. Training 10:00-12:00 Qualifications 14:00-15:00 Finals	Reserve day		10
<b>FREESTYLE SKIING</b> Sopka Cluster	Aerials 16:30-19:00 Official Training	Aerials 12:30-15:00 Official Training	<b>Aerials W/M</b> 14:00-16:00 Off. Training 16:30-18:30 Qualifications 19:30-20:30 Finals	Slopestyle 11:00-13:30 Off. Training <b>Mixed Team Aerials</b> 16:00-17:30 Off. Training 18:00-19:00 Qualifications 19:30-20:30 Finals	Slopestyle 11:00-13:30 Official Training	<b>Slopestyle W/M</b> 09:30-10:30 Off. Training 11:00-14:00 Qualifications 15:30-16:30 Finals	Moguls 16:30-19:00 Official Training Reserve day	Moguls 16:30-19:00 Official Training	Ski Cross 09:00-13:00 Off. Training <b>Moguls W/M</b> 14:30-16:30 Off. Training 17:00-19:00 Qualifications 19:30-21:00 Finals	Ski Cross 09:00-13:00 Off. Training <b>Dual Moguls W/M</b> 15:00-16:30 Off. Training 17:00-18:45 Qualifications 19:30-20:30 Finals	<b>Ski Cross W/M</b> 09:00-10:00 Off. Training 10:30-11:30 Qualifications 11:40-12:55 Round Robin 13:30-14:30 SF & Finals	Reserve day	11
<b>BIATHLON</b> Biathlon Academy		Unofficial Training 10:00-12:00 W 13:00-15:00 M	Individual Official Training 10:00-12:00 W 13:00-15:00 M	<b>Individual W/M</b> 10:00-10:50 Zeroing W 11:00-12:15 IND 15km W 13:00-13:50 Zeroing M 14:00-15:45 IND 20km M	Sprint Official Training 10:00-12:00 W 13:00-15:00 M	<b>Sprint W/M</b> 10:00-10:50 Zeroing W 11:00-12:15 SP 7.5km W 13:00-13:50 Zeroing M 14:00-15:10 SP 10km M	<b>Pursuit W/M</b> 10:15-10:45 Zeroing W 11:00-11:50 PUR 10km W 13:15-13:45 Zeroing M 14:00-14:50 PUR 12.5km M	Unofficial Training 10:00-12:00 Single Mixed Relay 15:00-15:00 Official Training	<b>Single Mixed Relay</b> 6km W + 7.5km M 13:15-13:45 Zeroing 14:00-14:45 SMR	<b>Mass Start W/M</b> 10:15-10:45 Zeroing W 11:00-11:45 MS 12.5km W 12:15-12:45 Zeroing M 13:00-13:45 MS 15km M	Reserve day		9
<b>CROSS-COUNTRY SKIING</b> Raduga Cluster	Unofficial Training 10:00-13:00	Individual (C) 10:00-13:00 Official Training W/M	<b>Individual (C) W/M</b> 08:00-09:55 Off. Training W 10:00-10:45 5km (C) W 10:45-11:25 Off. Training M 11:30-12:45 10km (C) M	<b>Pursuit (F) W/M</b> 08:00-09:55 Off. Training W 10:00-10:45 5km (F) W 10:45-11:25 Off. Training M 11:30-13:00 10km (F) M	Sprint (F) 10:00-13:00 Official Training W/M	<b>Sprint (F) W/M</b> 08:00-09:55 Off. Training W/M 10:00-11:00 Qualifications W/M 11:00-12:15 Off. Training W/M 12:30-14:00 Finals W/M	Mixed Team Sprint (C) 10:00-13:00 Official Training	<b>Mixed Team Sprint (C)</b> 08:00-09:55 Off. Training 10:00-11:00 Semi-Finals 11:00-11:55 Off. Training 12:00-12:30 Final Relay 16:00-18:00 Official Training W/M	<b>Relay W/M</b> 08:00-09:55 Off. Training W 10:00-11:00 3x5km (C+FF) W 11:00-11:55 Off. Training M 12:00-14:00 4x7.5km (CC+FF) M	Mass Start (F) 10:00-11:30 Official Training W	<b>Mass Start (F)</b> 09:30-11:25 Official Training 11:30-13:00 15km (F) W Mass Start (F) 13:00-15:00 Official Training M	<b>Mass Start (F)</b> 09:30-11:25 Official Training 11:30-13:30 30km (F) M	11
<b>SKI ORIENTEERING</b> Raduga Cluster		Unofficial Training 14:00-16:00	Sprint / Pursuit 15:30-17:30 Official Training M/W	<b>Sprint M/W</b> 15:00-16:30 M 16:45-17:30 W	<b>Pursuit M/W</b> 15:00-16:00 M 16:15-17:15 W	Sprint Relay 15:00-17:00 Official Training	<b>Sprint Relay</b> 16:00-17:30	Unofficial Training 13:00-15:00	Middle Distance 15:00-17:00 Official Training M/W	<b>Middle Distance M/W</b> 14:00-15:30 M 16:00-17:30 W	Reserve day		7
<b>CURLING</b> Ivan Yanyin Sports Palace		08:15-15:15 Official Practice	09:00 w1 14:00 M1 19:00 w2	09:00 M2 14:00 w3 19:00 M3	09:00 w4 14:00 w6 19:00 w5	09:00 M5 14:00 w6 19:00 M6	09:00 w7 14:00 w7 19:00 w8	09:00 M8 14:00 w9 19:00 M9	09:00 Playoff Games M/w (3 v 6) / (4 v 5) 16:00 Semi Finals M/w	<b>09:00 Medal Games M</b> <b>14:00 Medal Games w</b>			2
<b>ICE HOCKEY Men</b> Crystal Ice Arena	09:00 LAT-SUI (1) 12:30 HUN-JPN (2) 16:00 CZE-USA (3) 19:30 SVK-RUS (4)	08:30 SUI-SWE (5) 11:45 CAN-GBR (6) 15:00 LAT-KAZ (7)	12:30 USA-HUN (8) 16:00 CZE-SVK (9) 19:30 RUS-JPN (10)	12:30 GBR-SUI (11) 16:00 CAN-LAT (12) 19:30 KAZ-SWE (13)	12:30 CZE-HUN (14) 16:00 SVK-JPN (15) 19:30 RUS-USA (16)	12:30 CAN-SUI (17) 16:00 LAT-SWE (18) 19:30 KAZ-GBR (19)	12:30 USA-SVK (20) 16:00 HUN-RUS (21) 19:30 JPN-CZE (22)	09:00 SVK-HUN (23) 12:30 GBR-LAT (24) 16:00 SWE-CAN (25) 19:30 JPN-KAZ (26)	09:00 JPN-USA (27) 12:30 SWE-GBR (28) 16:00 KAZ-CAN (29) 19:30 RUS-CZE (30)		16:00 SF#1 (31) 19:30 SF#2 (32)	<b>11:00 Bronze (33)</b> <b>15:00 Gold (34)</b>	1
<b>ICE HOCKEY Women</b> Pervomaisky Ice Arena Arena Sever	Pervomaisky 12:30 JPN-USA (1) 16:00 CHN-CAN (2) 19:30 SUI-RUS (3)		Pervomaisky 12:30 CAN-JPN (4) 16:00 USA-SUI (5) 19:30 RUS-CHN (6)	Pervomaisky 12:30 CAN-USA (7) 16:00 SUI-CHN (8) 19:30 RUS-JPN (9)		Pervomaisky 12:30 CHN-JPN (10) 16:00 CAN-SUI (11) 19:30 USA-RUS (12)		Pervomaisky 12:30 JPN-SUI (13) 16:00 USA-CHN (14) 19:30 RUS-CAN (15)		Arena Sever 16:00 SF#1 (16) 19:30 SF#2 (17)	Arena Sever <b>16:00 Bronze (18)</b> <b>19:30 Gold (19)</b>		1
<b>SHORT TRACK</b> Arena Sever		Unofficial Training 09:00-15:00	Official Training 09:00-20:00	<b>14:00 1500m W/M</b> Followed by Heats 3000m Relay W Heats 5000m Relay M	<b>14:00 500m W/M</b> Followed by SF 3000m Relay W SF 5000m Relay M	<b>14:00 1000m W/M</b> Followed by <b>F 3000m Relay W</b> <b>F 5000m Relay M</b>							8
<b>FIGURE SKATING</b> Platinum Arena Rassvet Ice Palace (practice ice rink)			Rassvet Ice Palace Unofficial Practice	Rassvet Ice Palace Unofficial Practice	Official Practice	<b>Pairs</b> 14:30 Short Program <b>Men</b> 17:00 Short Program	<b>Ice Dance</b> 13:00 Rhythm Dance <b>Pairs</b> 16:00 Free Skating <b>Men</b> 19:00 Free Skating	<b>Syn. Skating</b> 13:00 Short Program <b>Ladies</b> 14:00 Short Program <b>Ice Dance</b> 19:30 Free Dance	<b>Syn. Skating</b> 10:45 Free Skating <b>Ladies</b> 12:00 Free Skating <b>Exhibition</b> 19:00 EXH				5
<b>BANDY Women</b> Yenisei Ice Stadium	11:00 SWE-USA (1) 14:00 RUS-NOR (2)		10:00 NOR-USA (3) 13:00 RUS-SWE (4)	13:00 SWE-NOR (5)	13:00 USA-RUS (6)	10:00 SF#1 (7) 13:00 SF#2 (8)		<b>15:00 Bronze (9)</b> <b>19:00 Gold (10)</b>					1
<b>BANDY Men</b> Yenisei Ice Stadium	17:00 SWE-NOR (1) 20:00 RUS-KAZ (2)	11:00 FIN-SWE (3) 14:00 RUS-CHN (4)	16:00 CHN-NOR (5) 19:00 FIN-KAZ (6)	16:00 SWE-KAZ (7) 19:00 NOR-RUS (8)	16:00 KAZ-NOR (9) 19:00 CHN-FIN (10)	16:00 SWE-CHN (11) 19:00 FIN-RUS (12)	16:00 NOR-FIN (13) 19:00 KAZ-CHN (14)	12:00 RUS-SWE (15)	11:00 5-6 place (16) 15:00 SF#1 (17) 19:00 SF#2 (18)	<b>15:00 Bronze (19)</b> <b>19:00 Gold (20)</b>			1
<b>Awarding Ceremonies</b>			8	10	7	12	6	6	8	12	5	2	76

All Medal Awarding Ceremonies will take place at the venue at the end of the competition accordingly to the detailed schedule by sport.

## 8.2. VENUE LAYOUTS

### 8.2.1. BIATHLON ACADEMY GENERAL LAYOUT

### 8.2.2. BIATHLON ACADEMY MULTIFUNCTIONAL COMPLEX 1<sup>ST</sup> FLOOR



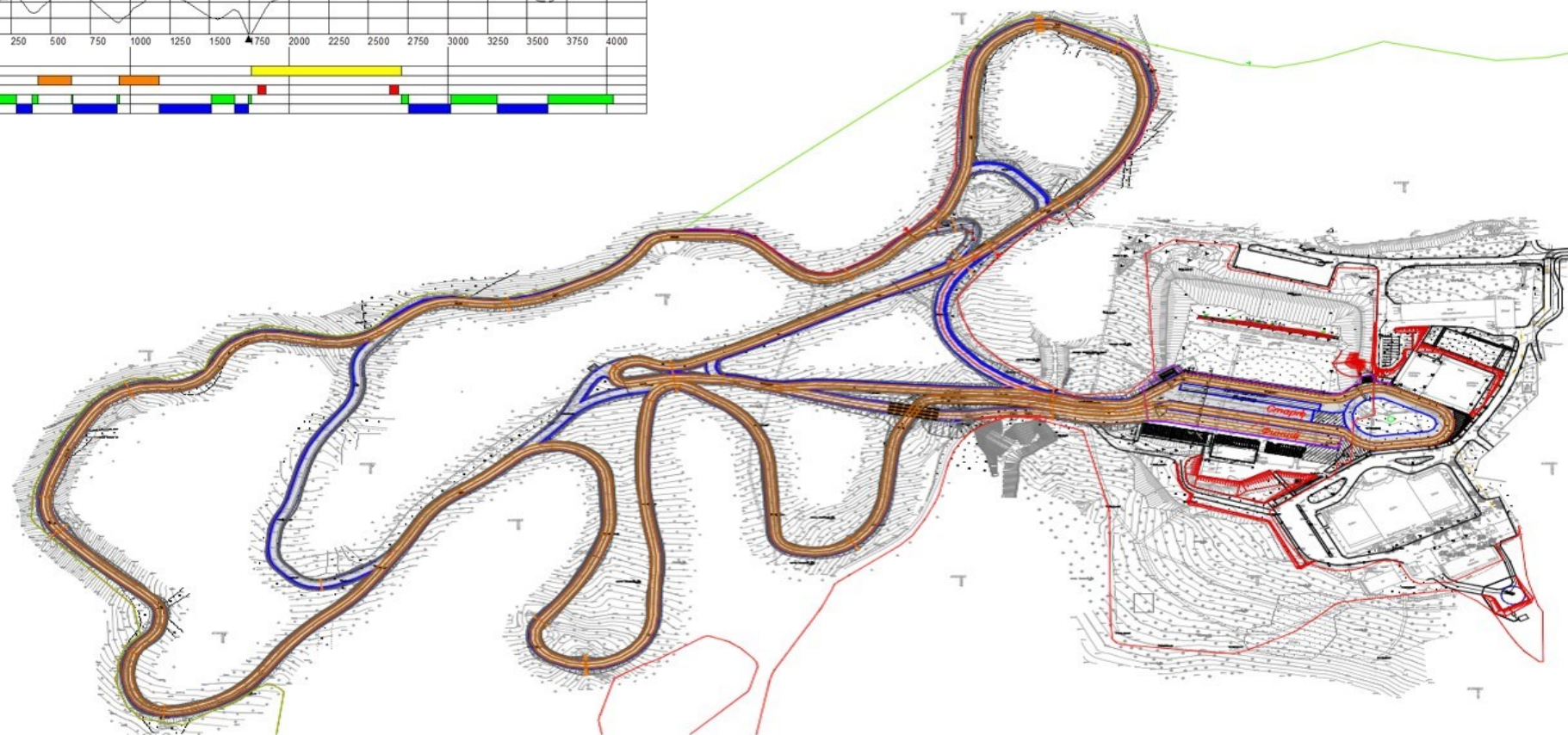
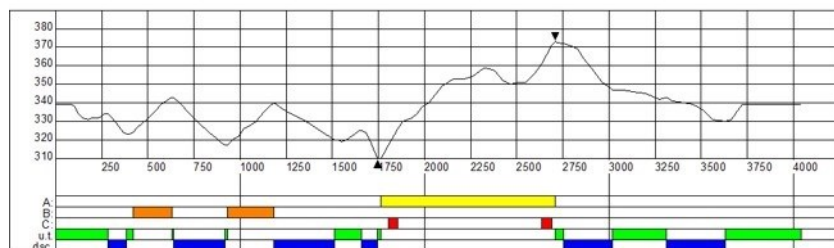
## 8.3. PROFILES OF THE COURSES

### 8.3.1. GENERAL LAYOUT



### 8.3.2. 4 KM (INDIVIDUAL M)

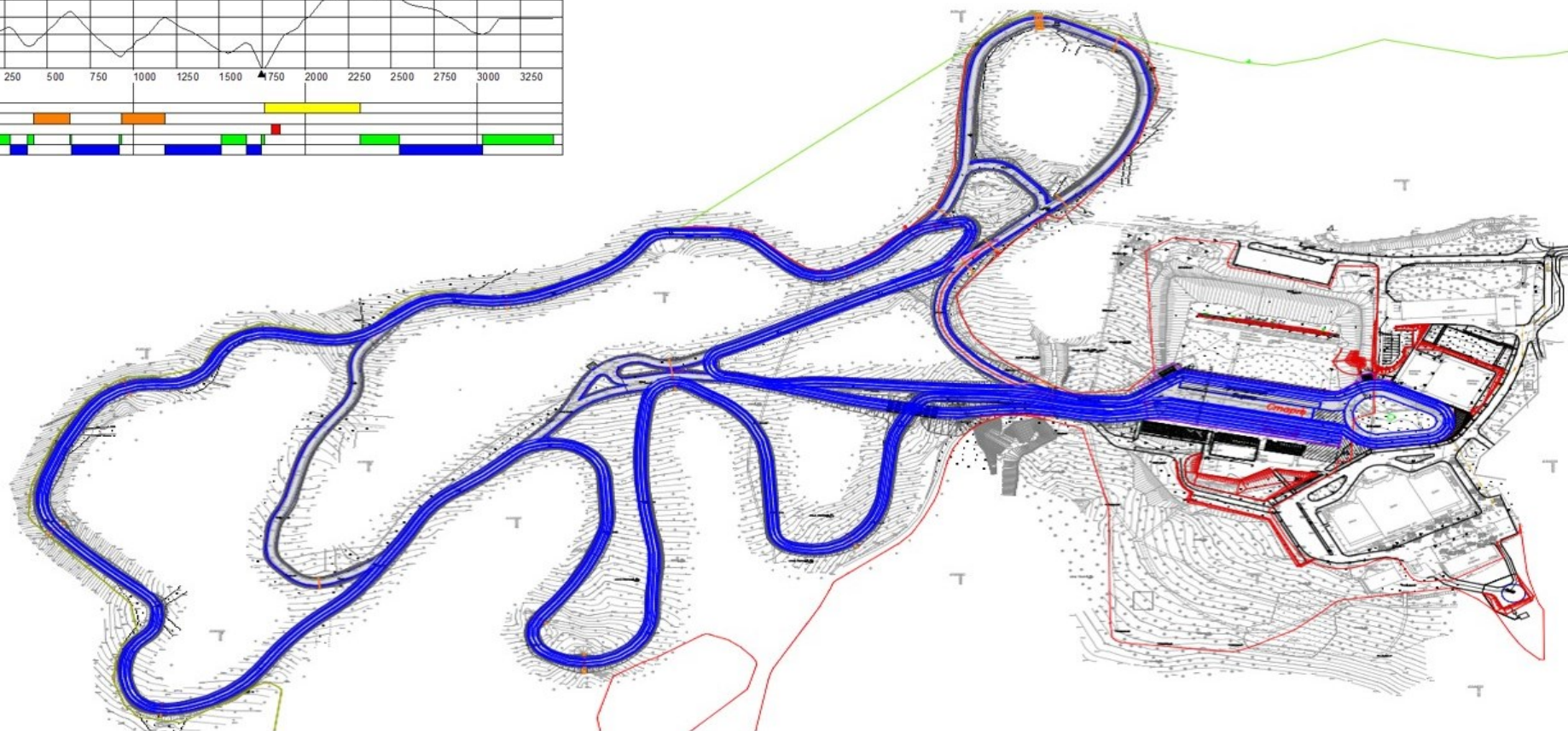
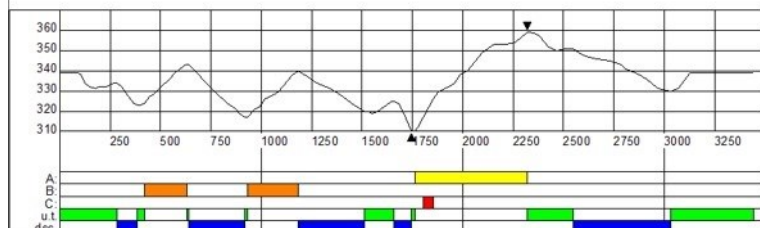
Course length:	4042m	Height Difference (HD):	63m	Lowest point:	310m
Category:		Maximum Climb (MC):	72m	Highest point:	373m
Competition Level:	COC	Total Climb (TC):	134m		





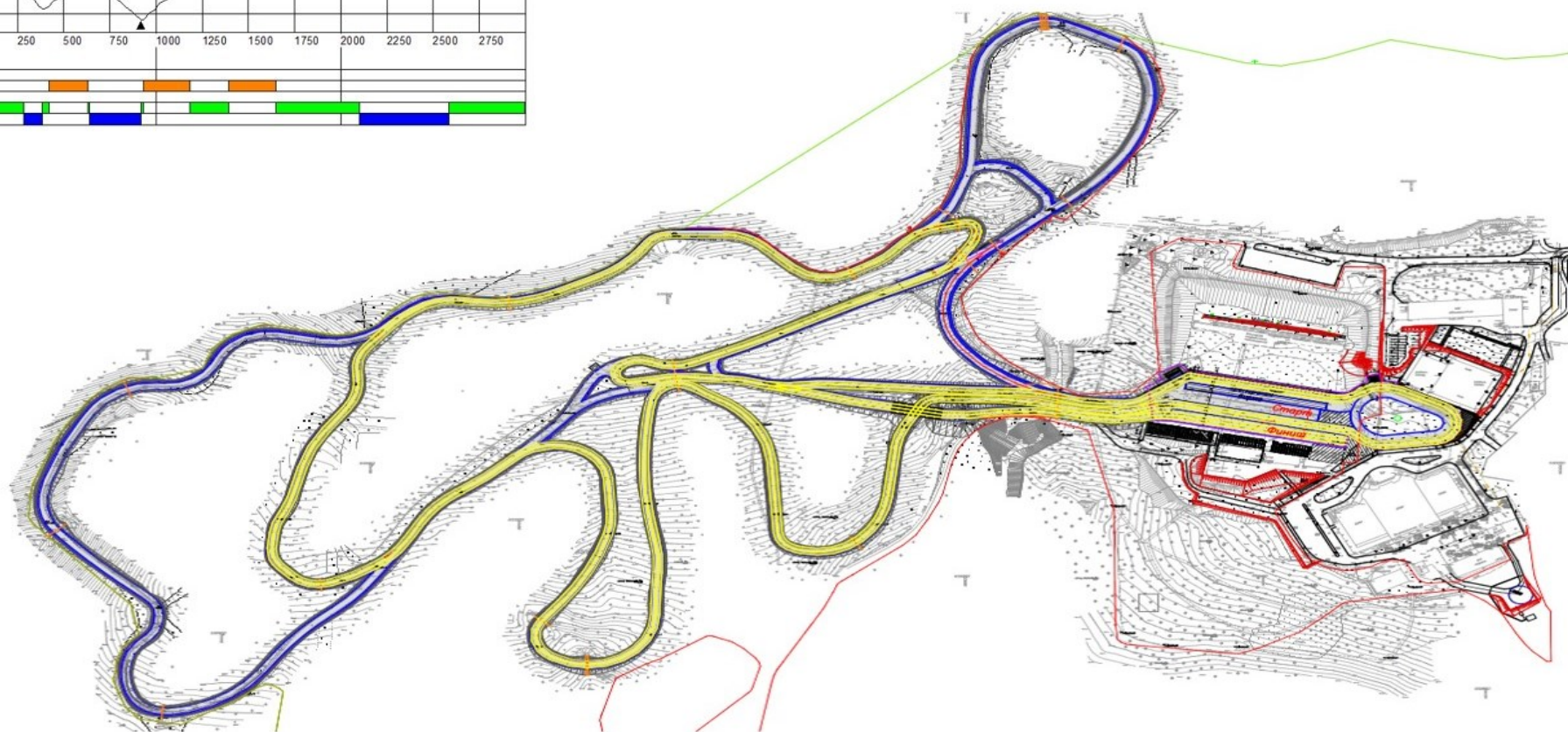
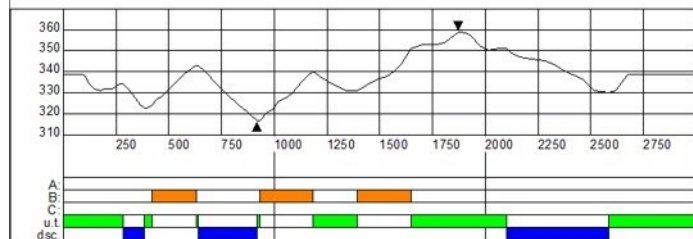
### 8.3.3. 3,3 KM (SPRINT M)

Course length:	3445m	Height Difference (HD):	49m	Lowest point:	310m
Category:		Maximum Climb (MC):	49m	Highest point:	359m
Competition Level:	COC	Total Climb (TC):	111m		



### 8.3.4. 3 KM (INDIVIDUAL W, MASS START M)

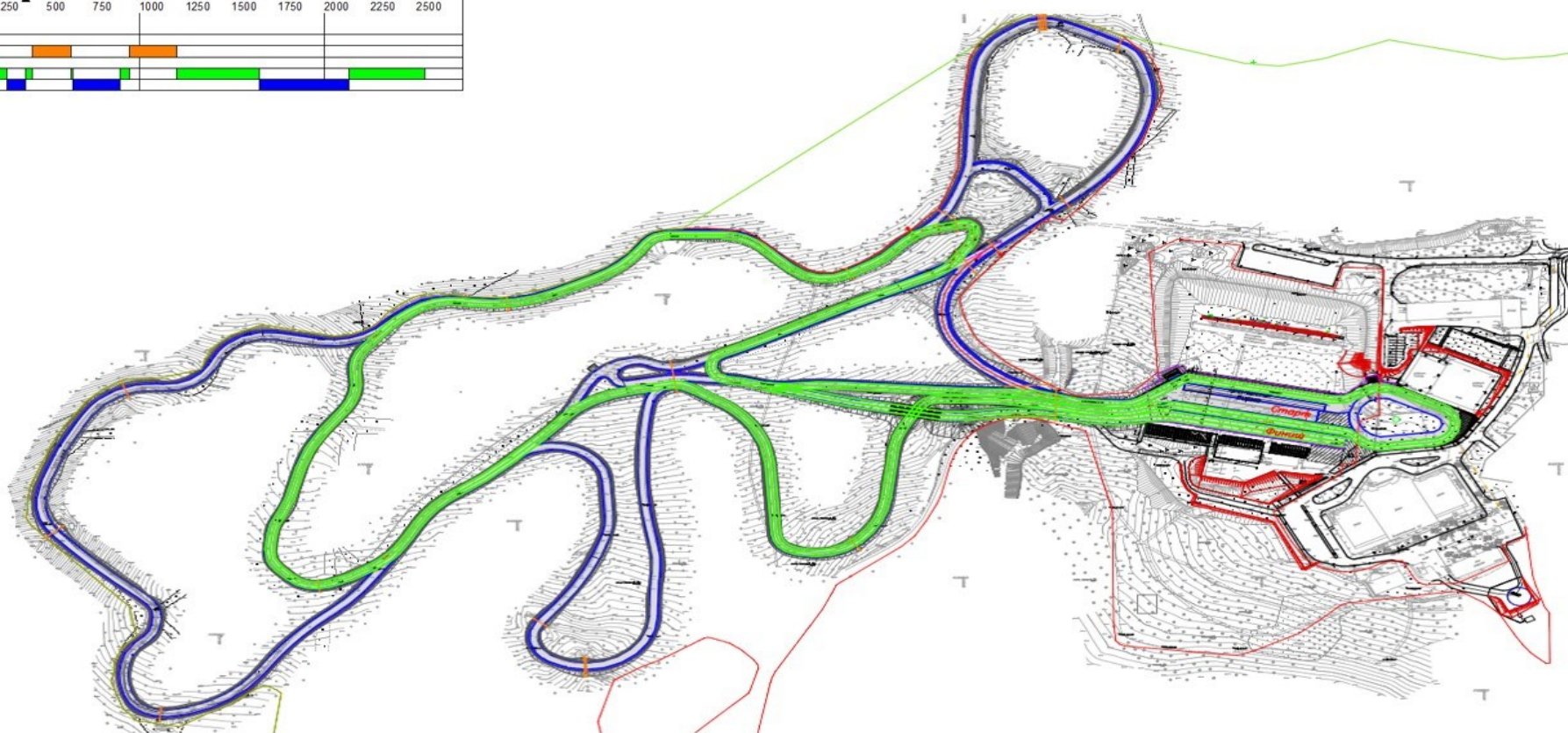
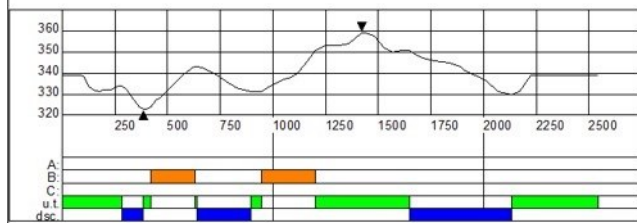
Course length:	2996m	Height Difference (HD):	42m	Lowest point:	317m
Category:		Maximum Climb (MC):	23m	Highest point:	359m
Competition Level:	COC	Total Climb (TC):	84m		





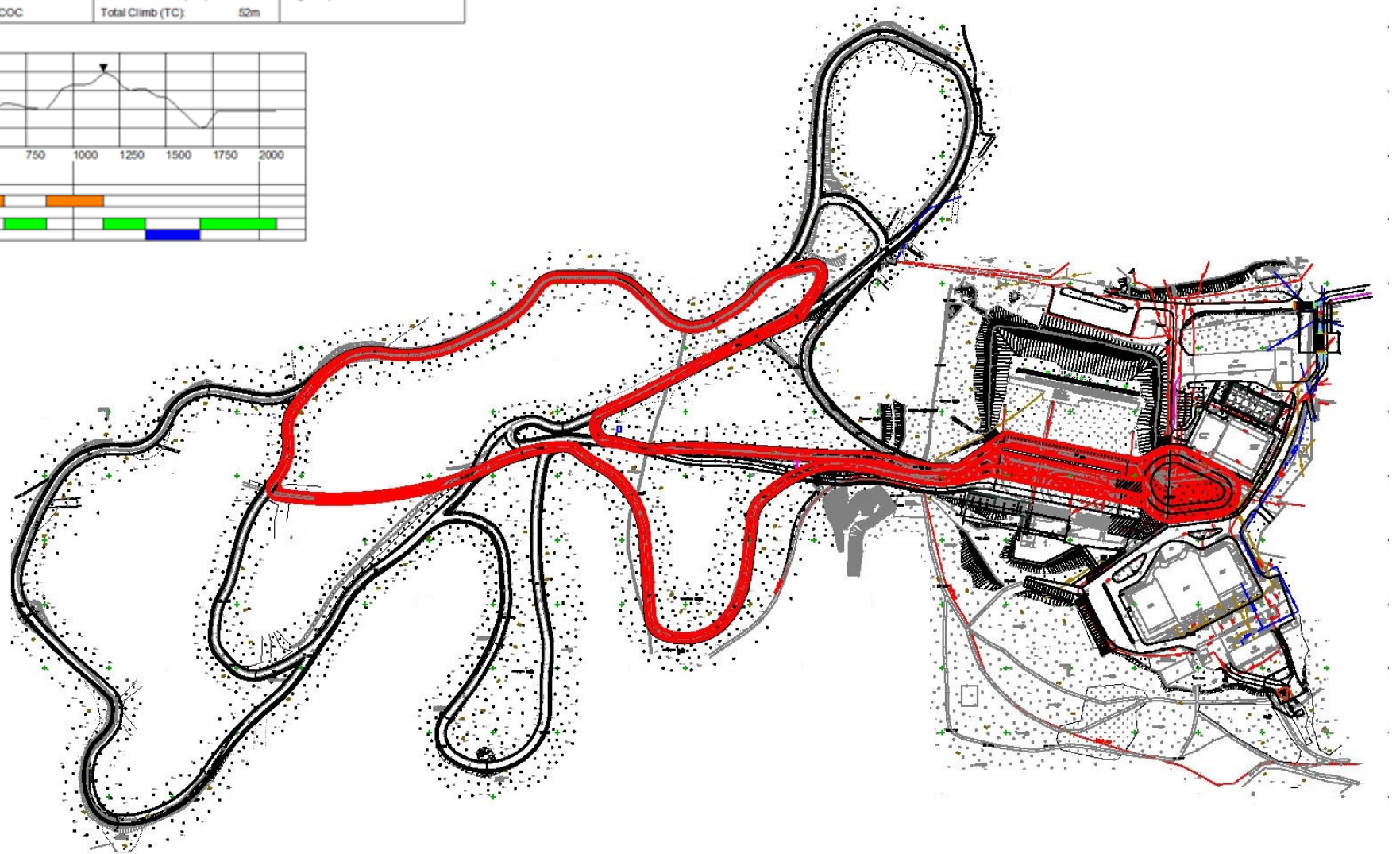
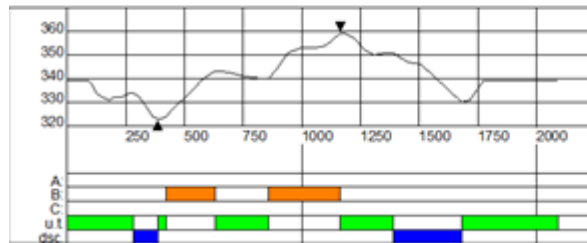
### 8.3.5. 2,5 KM (SPRINT W, PURSUIT M, MASS START W)

Course length:	2546m	Height Difference (HD):	36m	Lowest point:	323m
Category:		Maximum Climb (MC):	20m	Highest point:	359m
Competition Level:	COC	Total Climb (TC):	61m		



### 8.3.6. 2 KM (PURSUIT W)

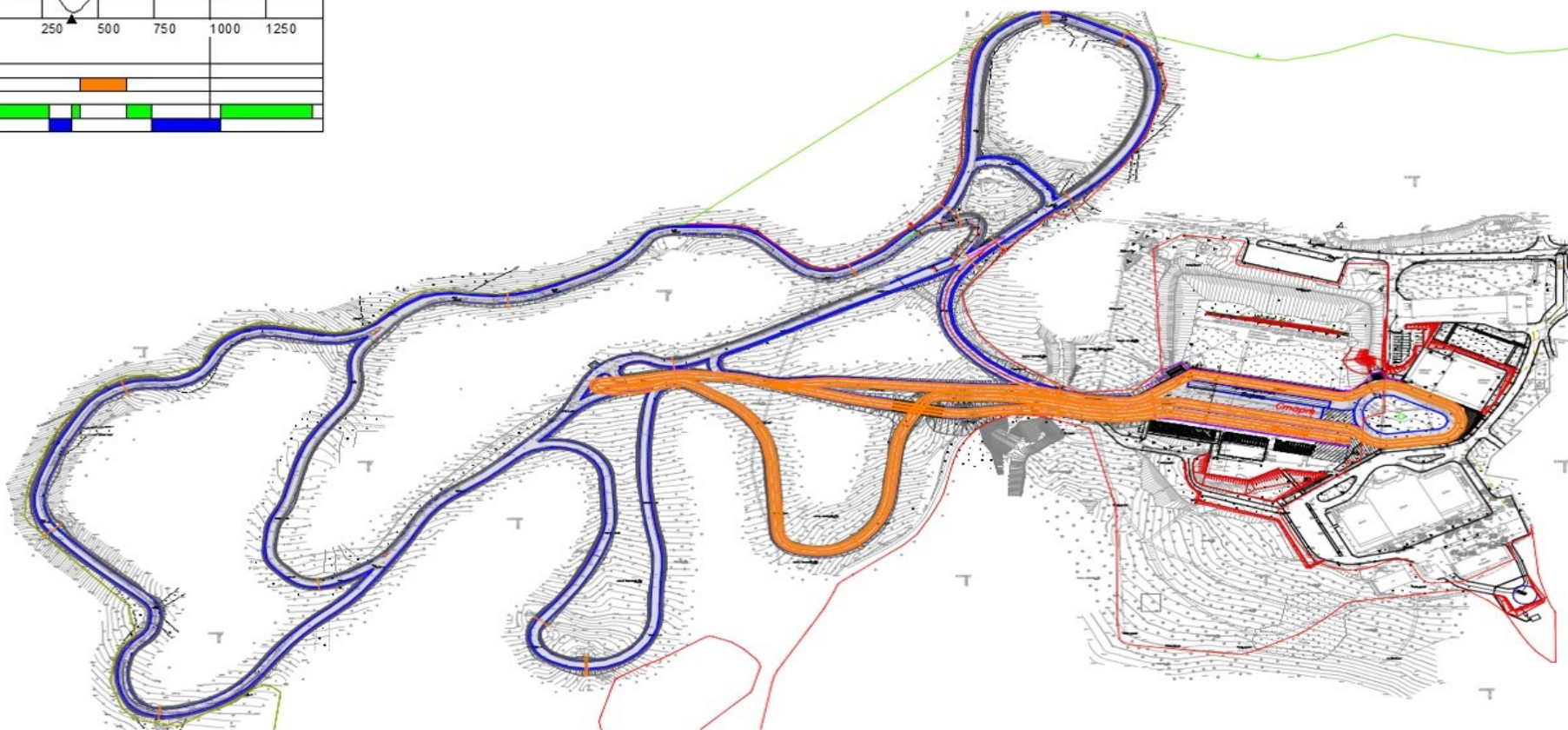
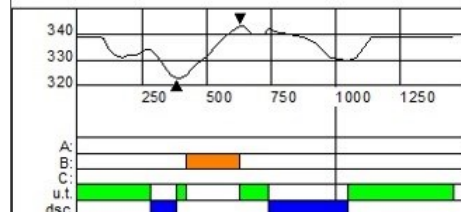
Course length:	2094m	Height Difference (HD):	36m	Lowest point:	323m
Category:		Maximum Climb (MC):	19m	Highest point:	359m
Competition Level:	COC	Total Climb (TC):	52m		





### 8.3.7. 1,5 KM (SINGLE MIXED RELAY)

Course length:	1472m	Height Difference (HD):	20m	Lowest point:	323m
Category:		Maximum Climb (MC):	19m	Highest point:	343m
Competition Level:	COC	Total Climb (TC):	34m		





## 8.4. UNIVERSIADE VILLAGE MAP

### OPERATIONAL ZONE ОПЕРАЦИОННАЯ ЗОНА

- 1 Main Operational Centre  
Главный операционный центр

### INTERNATIONAL ZONE МЕЖДУНАРОДНАЯ ЗОНА

- 2 Main Accreditation Centre  
1st floor Main Accreditation Centre / Bank / ATM / Meeting Rooms  
2,3 floor Meeting Rooms  
Главный аккредитационный центр / Банк / Банкомат /  
1й этаж Главный аккредитационный центр / Банк / Банкомат /  
Комнаты встреч делегаций  
2,3 этаж Комнаты встреч делегаций

- 3 Congress-hall  
2nd floor Main Information Centre / Sports Information Centre /  
Travel Agency / Ticket Office / Lost&Found / Universiade Museum  
3rd floor HOD Meeting Hall  
Конгресс-холл  
2й этаж Главный информационный центр /  
Спортивный информационный центр / Туристическое агентство /  
Билетный офис / Бюро находок / Музей Универсиады  
3й этаж Зал встреч Глав делегаций

- 5 Medical Centre / Doping Control / Pharmacy  
Медицинский центр / Допинг контроль / Аптека

### RESIDENTIAL ZONE ЖИЛАЯ ЗОНА

- 4 Dining Hall  
Столовая

- 6 Service-hall  
1st floor Fitness Centre / Business Centre / Mobile Services /  
Souvenir Shop / Post Services / Barber Shop / Flowers Shop / Lounge Zone  
2nd floor Fitness Centre / Meeting Rooms  
3,5 floor Meeting Rooms  
4,6 floor Religious Centre  
Сервис-холл  
1й этаж Фитнес центр / Бизнес центр / Услуги мобильной связи /  
Сувенирный магазин / Почтовое отделение / Салон красоты /  
Цветочный магазин / Лаунж-зона  
2й этаж Фитнес центр / Комнаты встреч делегаций  
3,5 этаж Комнаты встреч делегаций  
4,6 этаж Центр религий

- 7 Accommodation for Delegations / Delegation Offices /  
Medical Rooms / Washing Machines  
Размещение атлетов / Офисы делегаций /  
Медицинские комнаты / Стиральные машины

- 7.1 Lounge Zone / Souvenir Shop  
Лаунж-зона / Сувенирный магазин  
7.2 Grocery Store / ATM / Dry Cleaning / Lounge Zone / Tailors Shop  
Супермаркет / Банкомат / Химчистка / Лаунж-зона / Ателье  
7.3 Grocery Store / Lounge Zone  
Супермаркет / Лаунж-зона  
7.4 Lounge Zone  
Лаунж-зона  
7.5 Lounge Zone  
Лаунж-зона

- 8.1 Ethno-Village  
Этно-деревня

- 8.2 Storage Rooms and Waxing Area  
Ванс-набывы и пункт хранения спортивного инвентаря

- 12 Flag Plaza / Delegation Welcome Ceremonies  
Площадь церемоний приветствия

- 9 Checkpoints  
Контрольные пропускные пункты  
Vehicle Checkpoints  
Транспортные КПП  
Personnel Checkpoints  
Пешеходные КПП

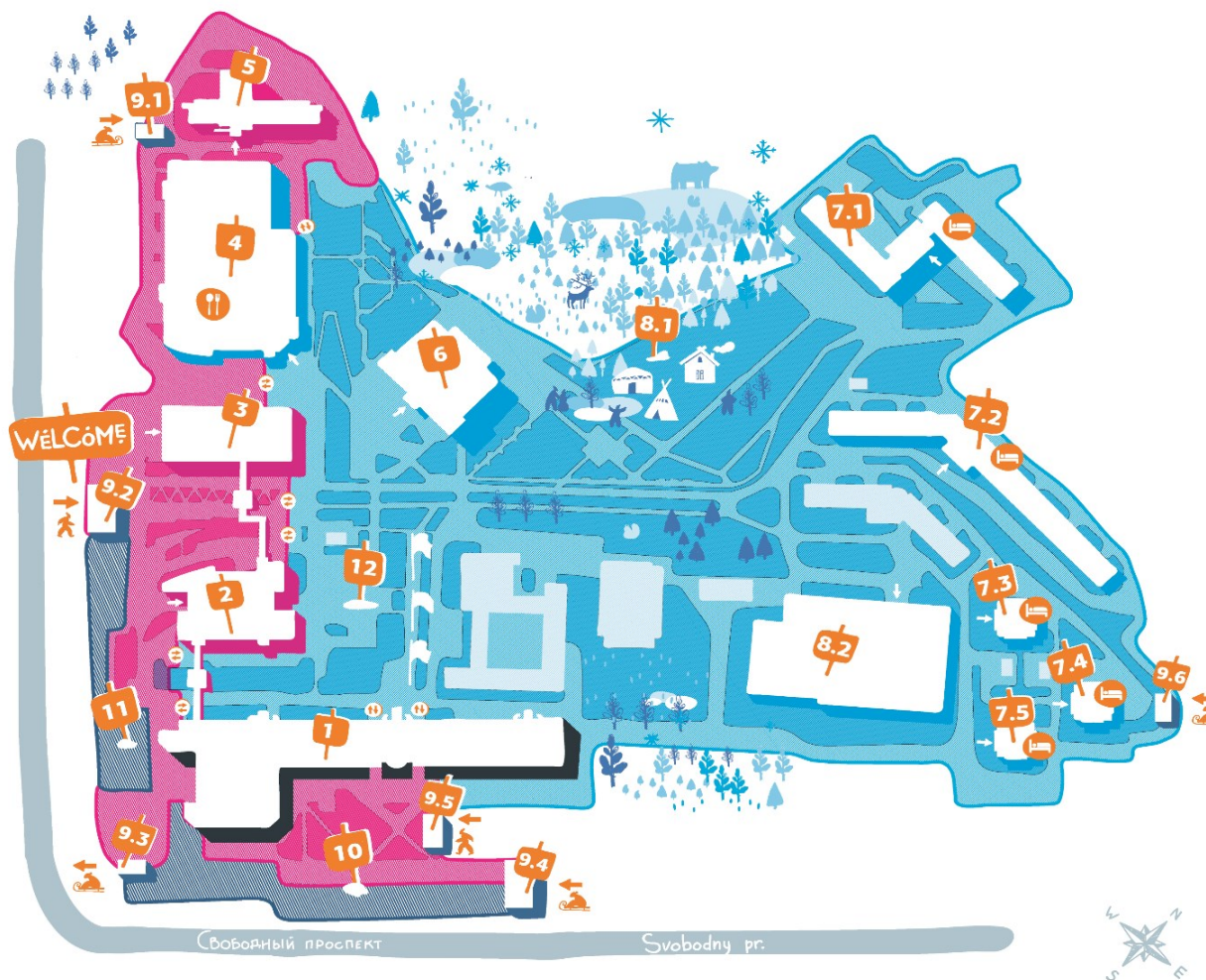
- Internal Checkpoints  
Внутренние КПП

### TRANSPORTATION MALL ТРАНСПОРТНЫЙ МОЛЛ

- 10 Transportation Mall  
Транспортный Молл  
11 Parking for HOD  
Парковка для глав делегаций



## UNIVERSIADE VILLAGE MAP КАРТА ДЕРЕВНИ УНИВЕРСИАДЫ



INTERNATIONAL ZONE  
МЕЖДУНАРОДНАЯ ЗОНА



OPERATIONAL ZONE  
ОПЕРАЦИОННАЯ ЗОНА



TRANSPORTATION MALL  
ТРАНСПОРТНЫЙ МОЛЛ



RESIDENTIAL ZONE  
ЖИЛАЯ ЗОНА

## 8.5. KRASNOYARSK CITY MAP

### WINTER UNIVERSIADE 2019 ON THE MAP OF KRASNOYARSK

#### SPORTS VENUES

- 1 Sopka Cluster (Winter Sports Academy Sports and Training Complex)
  - ▶ Sopka Multifunctional Sports Complex
  - ▶ Snezhny Sports and Training Block
  - ▶ Halfpipe Park
  - ▶ Set of alpine skiing courses
  - ▶ Freestyle Administrative and Training Block
  - ▶ Set of freestyle skiing courses
  - ▶ Gorny Sports and Training Block
- 2 Raduga Cluster (Winter Sports Academy Sports and Training Complex)
  - ▶ Raduga Multifunctional Sports Complex
  - ▶ Lyzhny Sports and Training Block
  - ▶ Start Complex with the ski stadium, roller skiing tracks with lighting and snowmaking systems
- 3 Platinum Arena Ice Arena
- 4 Crystal Ice Arena
- 5 Funpark Bobrov Log All Season Sports and Entertainment Park
  - ▶ Set of alpine skiing courses with video broadcasting, artificial snowmaking and sports lighting systems
  - ▶ SPORT CLUB Sports and Training Block
- 6 Biathlon Academy Multifunctional Complex
- 7 Ivan Yarygin Sports Palace
- 8 Yenisei Ice Stadium
- 9 Arena Sever Multifunctional Complex
- 10 Rassvet Ice Palace
- 11 Pervomaisky Ice Arena

#### UNIVERSIADE VILLAGE

- 12 Athletic's Village
- 13 Village Volunteers Residence

#### MEDICAL VENUES

- 14 Helipads for ambulance aircrafts
- 15 Emergency Care
- 16 Hospital

#### UNIVERSIADE PARK

- 17 Mira Square
- 18 Tatyshev Island

#### MAIN PRESS CENTRE

- 19 Central Stadium

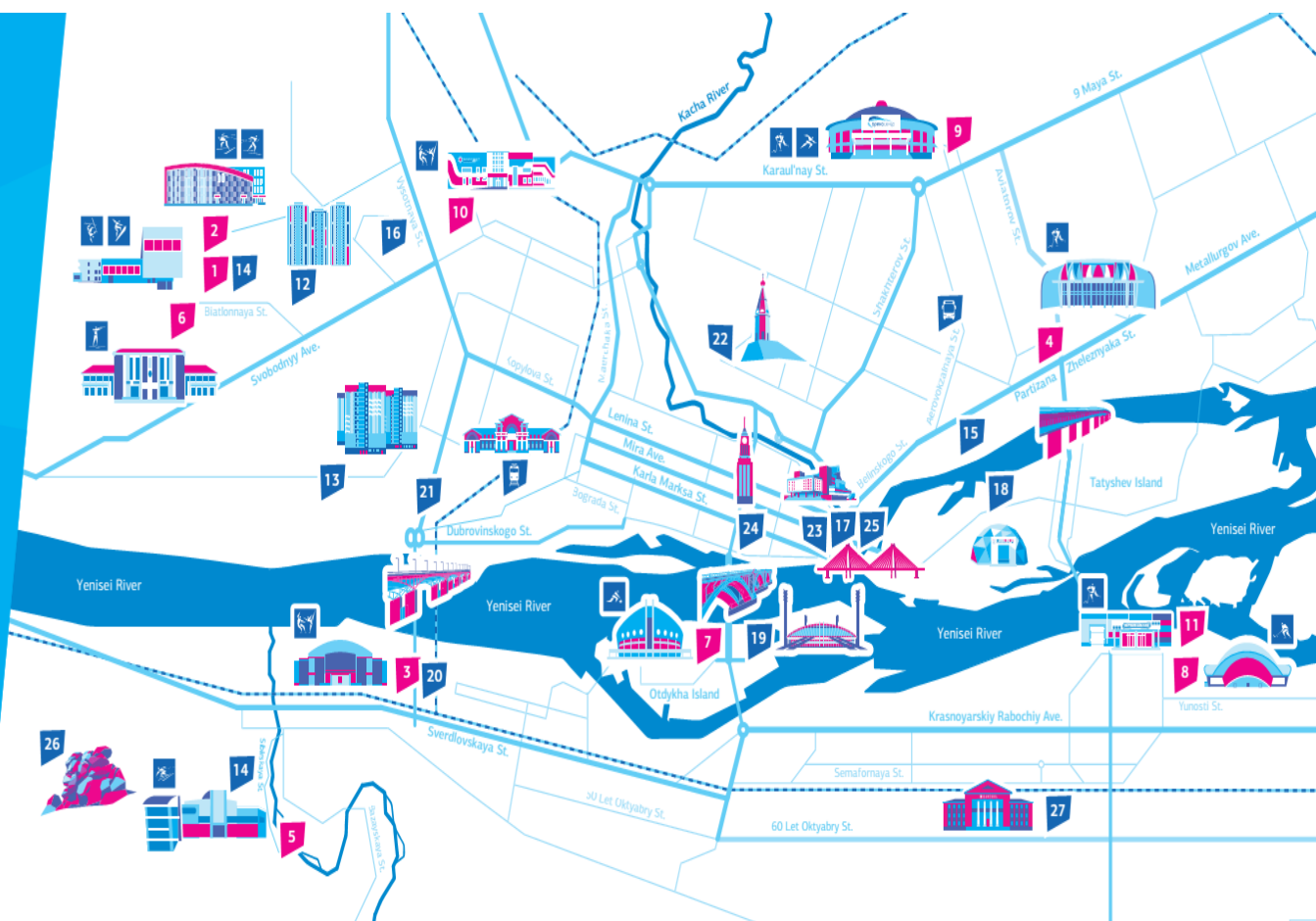
#### TRANSPORT INFRASTRUCTURE VENUES

- 20 Road intersection in Tikhie Zori Microdistrict
- 21 Automobile road along Volochevskaya Str. from Dubrovinskogo Str. to Kopylova Str.

#### HIGHLIGHTS OF THE CITY

- 22 Paraskeva Pyatnitsa Chapel
- 23 Krasnoyarsk Region Philharmonic Hall
- 24 Clock Tower
- 25 Vinogradovsky suspension bridge
- 26 Stolby Nature Reserve
- 27 Kamenka Cultural Space

- Intercity Bus Station
- Railway Station





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