2017 FIS NORDIC JUNIOR & U23 WORLD SKI CHAMPIONSHIPS TEAM INVITATION





Welcome from the U.S. Ski and Snowboard Association

The U.S. Ski and Snowboard Association is thrilled to host the 2017 FIS Nordic Junior & U23 World Ski Championships at Utah Olympic Park and the Soldier Hollow Nordic Center. The communities of Park City and Midway, Utah share a rich heritage of hosting international events, including freestyle and snowboarding World Cup and World Championships, the cross country U23 World Championship in 2004 and, of course, the 2002 Olympic Winter Games.

The competition venues used during the 2017 Nordic Junior & U23 World Ski Championships are part of a proud Olympic legacy. Following the 2002 Games, the venues were handed over to the Utah Olympic Legacy Foundation, which has done a magnificent job of maintaining them at world-class levels for training and international competition. The venues are also used as community assets, providing access for thousands of youth and residents to participate in winter sport and live healthy, active lifestyles. Hosting the world's best Nordic skiers during this Championship reinforces the mission of the Utah Olympic Legacy Foundation, and your participation will further enhance the image of Nordic skiing as a fun, healthy activity for youth and adults alike. This Championship will enhance the sustainability of Utah's Olympic Legacy, showcasing the positive impacts that the 2002 Games had, and continue to have, on our community and our residents.

Soldier Hollow and Utah Olympic Park are committed to providing a world-class setting for the elite level of competition only a World Championship can provide. The Olympic-caliber trails and jumps themselves will prove worthy tests for even the most seasoned athletes, providing thrilling competitions of the highest quality. Outside of competition, the athlete villages in Park City and Midway will provide a unique social experience for participants from around the world, building friendships and multi-national relationships, and experiencing Utah's unique local culture.

It is you, the athletes and participants, who will make the 2017 FIS Nordic Junior & U23 World Ski Championships such a positive and memorable experience. We hope you will all have performances of which you will be proud, that you will enjoy the event and your time in the United States to the fullest, and that you will return home satisfied with your time spent here in Utah.

Luke Bodensteiner

Executive Vice President, Athletics U.S. Ski and Snowboard Association

Chairman, Utah Olympic Legacy Foundation



Welcome from the Utah Olympic Legacy Foundation

On behalf of the Utah Olympic Legacy Foundation, I welcome you to Utah for the 2017 FIS Nordic Junior & U23 World Ski Championships!

Cradled within the Wasatch mountains outside of Salt Lake City, the Soldier Hollow Nordic Center in Midway and Utah Olympic Park in Park City hosted the world for all Cross Country Skiing, Ski Jumping, Nordic Combined, Biathlon, Bobsled, Skeleton, and Luge events for the 2002 Olympic Winter Games. By any measure, the 2002 Games were a success with incredible venues setting the stage for athletes to perform at their best, and we expect nothing less for the 2017 FIS Nordic Junior & U23 World Ski Championships!

The 2002 Games truly transformed Utah. Now the Utah Olympic Legacy Foundation continues to look ahead, seeking to strengthen its vibrant "living legacy" through a truly unique collaboration amongst sport, business, and government organizations, as well as its citizenry. Recognizing that Utah has amazing natural landscapes and offers convenient access to major metropolitan services and transportation systems, Utah leaders remain committed long after the 2002 Games to support athlete training and the hosting of local, national, and international sport events in Utah's Olympic venues.

Through these proactive efforts, Utah's Olympic venues are used year-round by youth of all ages, all levels of athletes from all over the world, and the general public to provide active, healthy, and inspiring environments that showcase Utah's unique approach to post-Olympic Games uses. We're proud that Utah's legacy venues are four times busier today than they were in 2002. Remaining true to UOLF's sport legacy, ongoing efforts continue to grow and build, and we are proud to showcase this through hosting this incredible event.

As a participant in the 2017 FIS Nordic Junior & U23 World Ski Championships, we invite you to experience Utah's beautiful setting, world-class venues, rich sport history, and ongoing Olympic legacy as we gather competitors from all over the world.

Again, we welcome you and hope to provide an event that inspires you to perform at your best!

Good luck!

Colin Hilton President & CEO

Utah Olympic Legacy Foundation



ORGANIZING COMMITTEE

Address: PO Box 980337 3419 Olympic Parkway Park City, UT 84098 Email: info@2017.com

Website: utah2017.com

NATIONAL FEDERATION

United States Ski & Snowboard Association PO Box 100 Park City, UT 84060 usskiteam.com || ussa.org

ORGANIZING COMMITTEE OFFICIALS

EXECUTIVE COMMITTEE

Organizing Committee Chair

Utah Olympic Legacy Foundation Advisor

Technical Advisor

USSA Advisor

Athlete Ambassadors

Bill Stenquist

Marc Norman

Greg Poirier

Robert Lazzaroni

Kikkan Randall, Billy Demong

Executive Assistant Wendy Nord

CROSS COUNTY

Chief of CompetitionScott PetersonChief of CourseAndrea FaustChief of StadiumDave SebestaRace SecretariatJudy KlauttChief of TimingRichard Hodges

SKI JUMPING

Chief of Competition Alan Johnson
Assistant Chief of Competition Chuck Heckert
Chief of Hill Dustin Wynne
Race Secretariat Matt Terwillegar

NORDIC COMBINED

Chief of Competition
Assistant Chief of Competition
Chief of Course
Chief of Hill
Race Secretariat
Chief of Timing

Keith Hanson
Jarrett Moe
Andrea Faust
Dustin Wynne
Morgan Smyth
Richard Hodges



FIS OFFICIALS

CROSS COUNTRY

FIS Coordinator/Press & Media Coordinator Michael Lamplot (FIS)
Technical Delegate Riika Rakic (SUI)
TD Assistant Georg Zipfel (GER)
Jury Member Emil Hecico (ROU)

SKI JUMPING

FIS Coordinator, Equipment Control Men Horst Tielman (FIS) **Equipment Control Ladies** Renata Nadarkiewicz (FIS) **Technical Delegate** Christian Kathol (AUT) **TD Assistant** Michael Lais (GER) Chief Distance Measurer Borje Staffas (SWE) Judge Steven Sydow (USA) Juergen Winkler (AUT) Judge Judge Ryuichi Inoue (JPN) Judge Tadeusz Szostak (POL) Judge Nicolai Sebergsen (NOR)

NORDIC COMBINED

FIS Coordinator/Equipment Control Toni Guggemoos (FIS)
Technical Delegate Robert Krautgartbner (AUT)
TD Assistant Vladimir Frak (SVK)

ALL DISCIPLINES

FIS Medical Supervisor Larry Gaul (USA)
FIS Council Representative Dexter Paine (USA)



EVENT	SATURDAY - JAN 28	SUNDAY - JAN 29	MONDAY - JAN 30	TUESDAY - JAN 31
CEREMONIES			OPENING CEREMONY	
CROSS-COUNTRY - JR	17:30 TCM - GENERAL INFORMATION	10:00-12:00 OFFICIAL TRAINING L/M	10:00 SPRINT (C) QUALIFICATION L/M	13:00-14:30 OFFICIAL TRAINING L/M
	INFORMATION	17:30 TCM	12:00 SPRINT (C) FINALS L/M	17:30 TCM
CROSS-COUNTRY - U23	17:30 TCM - GENERAL INFORMATION	10:00-12:00 TRAINING L/M	14:00-15:30 OFFICIAL TRAINING L/M 17:30 TCM	10:00 SPRINT (C) QUALIFICATION L/M 12:00 SPRINT (C) FINALS L/M
SKI JUMPING		19:00 TCM- GENERAL INFO L/M	12:00 OFFICIAL TRAINING HS100 L 14:00 OFFICIAL TRAINING HS100 M	12:00 OFFICIAL TRAINING HS100 L 14:00 OFFICIAL TRAINING HS100 M 19:00 TCM L/M
NORDIC COMBINED	18:00 TCM - GENERAL INFORMATION	9:00 OFFICIAL TRAINING HS100 15:30-17:00 TRAINING X-C	9:00 OFFICIAL TRAINING HS100 15:30-17:00 OFFICIAL TRAINING X-C 18:00 TCM	9:00 IND. GUNDERSEN HS100 TRIAL 10:00 IND. GUNDERSEN HS100 COMP 15:30 IND. GUNDERSEN 10KM



EVENT	WEDNESDAY - FEB 1	THURSDAY - FEB 2	FRIDAY - FEB 3	SATURDAY - FEB 4	SUNDAY - FEB 5
CEREMONIES	AWARDS (X-C SPRINTS/X-C 5 & 10KM/SJ HS100/NC IND GUNDERSEN 10KM)		AWARDS (X-C 10 & 15KM / SKIATHLON / SJ TEAM HS100 / NC IND GUND 5KM)		AWARDS (SKIATHLON / X-C RELAY / SJ TEAM / NC TEAM) CLOSING CEREMONY & ATHLETE PARTY
CROSS-COUNTRY - JR	10:00 LADIES 5KM (F) 12:00 MENS 10KM (F)	13:00-14:30 OFFICIAL TRAINING L/M 17:30 TCM	10:00 SKIATHLON LADIES (5C/5F) 12:00 SKIATHLON MEN (10C/10F)	14:00-15:00 OFFICIAL TRAINING L/M 17:30 TCM	10:00 RELAY LADIES 4X3.3KM (C/F) 12:00 RELAY MEN 4X5KM (C/F)
CROSS-COUNTRY - U23	13:00-14:30 OFFICIAL TRAINING L/M 17:30 TCM	10:00 LADIES 10KM (F) 12:00 MENS 15KM (F)	13:00-14:30 OFFICIAL TRAINING L/M 17:30 TCM	10:00 SKIATHLON LADIES (7.5C/7.5F) 12:00 SKIATHLON MEN (15C/15F)	
SKI JUMPING	11:00 HS100 TRIAL L 12:00 HS100 COMP L 14:00 HS100 TRIAL M 15:00 HS100 COMP M	12:00 OFFICIAL TRAINING HS100 L 14:00 OFFICIAL TRAINING HS100 M 19:00 TCM L/M	11:30 TEAM HS100 TRIAL L 12:15 TEAM HS100 COMP L 14:00 TEAM HS100 TRIAL M 15:00 TEAM HS100 COMP M	12:00 OFFICIAL TRAINING HS100 L 14:00 OFFICIAL TRAINING HS100 M 19:00 TCM L/M	13:00 MIXED TEAM HS100 TRIAL 14:00 MIXED TEAM HS100 COMP
NORDIC COMBINED	9:00 OFFICIAL TRAINING HS100 15:30-17:00 OFFICIAL TRAINING X-C 18:00 TCM	9:00 TEAM HS100 TRIAL 10:00 TEAM HS100 COMP 15:30 TEAM 4X5KM	9:00 OFFICIAL TRAINING TEAM HS100 15:30-17:00 OFFICIAL TRAINING X-C 18:00 TCM	9:00 IND. GUNDERSEN HS100 TRIAL 10:00 IND. GUNDERSEN HS100 COMP 15:30 IND. GUNDERSEN SKM	



SCHEDULE CROSS COUNTRY

CROSS COUNTRY – SOLIDER HOLLOW

Saturday, January 28th 17:30 Team Captains Meeting & General Information (JWSC, U23)

Sunday, January 29th 10:00-12:00 Official Training (JWSC, U23)

17:30 Team Captains Meeting (JWSC)

Monday, January 30th 10:00 Sprint Classic L/M Qualifications (JWSC)

12:00 Sprint Classic L/M Finals (JWSC) 14:00-15:30 Official Training L/M (U23) 17:30 Team Captains Meeting (U23) Opening Ceremony (JWSC, U23)

Tuesday, January 31st 10:00 Sprint Classic L/M Qualifications (U23)

12:00 Sprint Classic L/M Finals (U23) 13:00-14:30 Official Training L/M (JWSC) 17:30 Team Captains Meeting (JWSC)

Wednesday, February 1st 10:00 Ladies 5km Freestyle (JWSC)

12:00 Men 10km Freestyle (JWSC)

13:00-14:30 Official Training L/M (U23) 17:30 Team Captains Meeting (U23) Medals Ceremony- Sprints, 5&10km

Thursday, February 2nd 10:00 Ladies 10km Freestyle (U23)

12:00 Men 15km Freestyle (U23)

13:00-14:30 Official Training L/M (JWSC) 17:30 Team Captains Meeting (JWSC)

Friday, February 3rd 10:00 Ladies Skiathlon 5C/5F (JWSC) 12:00 Men Skiathlon 10C/10F (JWSC)

13:00-14:30 Official Training L/M (U23) 17:30 Team Captains Meeting (U23) Medals Ceremony- 10&15km, Skiathlon

Saturday, February 4th 10:00 Ladies Skiathlon 7.5C/7.5F (U23)

12:00 Men Skiathlon 15C/15F (U23) 14:00-15:00 Official Training L/M (JWSC) 17:30 Team Captains Meeting (JWSC)

Sunday, February 5th 10:00 Ladies Relay 4x3.3km C/F (JWSC) 12:00 Men Relay 4x5km C/F (JWSC)

Medals Ceremony- Skiathlon, Relay Closing Ceremony & Athlete Party











SCHEDULE

SKI JUMPING – UTAH OLYMPIC PARK

Sunday, January 29th 19:00 Team Captains Meeting

L/M & General Information

Monday, January 30th 12:00 Official Training Ladies HS100

14:00 Official Training Men HS100

Opening Ceremony

Tuesday, January 31st 12:00 Official Training Ladies HS100

14:00 Official Training Men HS10019:00 Team Captains Meeting L/M

Wednesday, February 1st 11:00 Ladies HS100 Trial

12:00 Ladies HS100 Comp 14:00 Men HS100 Trial 15:00 Men HS100 Comp Medals Ceremony- HS100

Thursday, February 2nd 12:00 Official Training Ladies HS100

14:00 Official Training Men HS10019:00 Team Captains Meeting L/M

Friday, February 3rd 11:30 Ladies Team HS100 Trial

12:15 Ladies TeamHS100 Comp 14:00 Men Team HS100 Trial 15:00 Men TeamHS100 Comp Medals Ceremony- HS100

Saturday, February 4th 12:00 Official Training Ladies HS100

14:00 Official Training Men HS10019:00 Team Captains Meeting L/M

Sunday, February 5th 13:00 Mixed Team HS100 Trial 14:00 Mixed Team HS100 Comp

Medals Ceremony- Team Event Closing Ceremony & Athlete Party









SCHEDULE

NORDIC COMBINED - UTAH OLYMPIC PARK & SOLDIER HOLLOW

Saturday, January 28th 18:00 Team Captains Meeting & General Information

Sunday, January 29th 9:00 Official Training HS100

15:30-17:00 Official Training XC

Monday, January 30th 9:00 Official Training HS100

15:30-17:00 Official Training XC 18:00 Team Captains Meeting

Opening Ceremony

Tuesday, January 31st 9:00 Individual Gundersen HS100 Trial

10:00 Individual Gundersen HS100 Comp

15:30 Individual Gundersen 10km

Wednesday, February 1st 9:00 Official Training HS100

15:30-17:00 Official Training XC 18:00 Team Captains Meeting

Medals Ceremony- Ind Gundersen 10km

Thursday, February 2nd 9:00 Team HS100 Trial

10:00 Team HS100 Comp

15:30 Team 4x5km

Friday, February 3rd 9:00 Official Training HS100

15:30-17:00 Official Training XC18:00 Team Captains Meeting

Medals Ceremony- Ind Gundersen 5km

Saturday, February 4th 9:00 Individual Gundersen HS100 Trial

10:00 Individual Gundersen HS100 Comp

15:30 Individual Gundersen 5km

Sunday, February 5th Medals Ceremony- Team Event

Closing Ceremony & Athlete Party



RULES

FIS Rules for the FIS Nordic Junior World Ski Championships and FIS U23 World Ski Championships Cross Country will apply:

http://www.fis-ski.com/mm/Document/documentlibrary/MajorEvents/03/66/25/RulesJWSC-U23E-2016 Final inclCover Neutral.pdf

ENTRIES

Right to participate:

All National Ski Associations affiliated with FIS have the right to participate. To be eligible for participation in FIS Nordic Junior World Ski Championships and FIS U23 World Ski Championships Cross Country, the skiers:

- Must be a citizen of the county entering him or her (article203.5 ICR)
- have a valid FIS Code
- fulfill any eligibility and qualification criteria laid down in this rules

NUMBER OF COMPETITORS AND OFFICIALS

Every National Ski Associations can send the following maximum number of competitors and officials:

A. JUNIOR WORLD SKI CHAMPIONSHIPS

8 Cross-Country competitors	Men	4 allowed to start per event
8 Cross-Country competitors	Ladies	4 allowed to start per event
5 Ski Jumping competitors	Men	4 allowed to start per event
5 Ski Jumping competitors	Ladies	4 allowed to start per event
6 Nordic Combined competitors		4 allowed to start per event

In all, a national team may thus comprise maximum 32 competitors.

If participating in one discipline:

If participating in two disciplines:

If participating in three or four disciplines:

If participating in all disciplines:

20 Officials

20 Officials

B. U23 WORLD SKI CHAMPIONSHIPS CROSS COUNTRY

8 Men Cross-Country 4 allowed to start per event 4 allowed to start per event

8 Officials if participating in all disciplines

4 Officials if participating only in one discipline (Ladies or Men)



C. Quota System for Ski Jumping competitors Men

Athletes Quota: 80 (maximum quota)

NSA Quota: up to 5 per NSA (as a maximum)

4 allowed to start per event

Qualification System

Basic Quota: Each participating NSA is allowed to enter up to two athletes in Ski Jumping men. **Host Nation:** The host nation is expected to enter (a) competitor(s) up to the maximum NSA quota of 5.

Allocation of Quotas: The allocation of additional quotas per NSA is based on the COC Ranking List (CRL) composed of the results of the past and current seasons. The allocation will be made by assigning one quota place per competitor from the top of the standings downwards. Once a NSA has achieved the maximum number of 5 quota places, the next eligible NSA on the CRL will be allocated a place until the total of 80 competitors is reached (including host nation). If the number of 80 cannot be reached with the CRL, the FIS CUP standings composed of the results of the last and current season will be taken into consideration.

Process and Timeline: The final quotas based on entries (see art. 10.3) and using the CRL resp. FIS Cup standings will be calculated and announced 2 weeks prior to the JWSC.

AGE LIMITS

The FIS competition year is 1st July – 30th June of the following year. In order to compete in international competitions a competitor must have reached his 16th birthday before the end of the calendar year (1st January – 31st December) in question.

Nordic Junior World Ski Championships

Season: 2016-2017

Ages: 16-20

Years of birth: 1997, 1998, 1999, 2000, 2001

U23 World Ski Championships Cross-Country

Season: 2016-2017

Ages: 21-23

Years of birth 1994, 1995, 1996



DEADLINE FOR REGISTRATION

Preliminary entry

The preliminary deadline for entries is November 28, 2016 per FIS Rule 11.2. Each National Ski Association must send to the Organizing Committee the preliminary entry with the number of competitors, trainers and service staff according to FIS rule 6.1.

Each NSA must make the preliminary entry with the maximum number of competitors, officials and service staff according to the number of competitors and officials.

FIS Online Registration system must be used.

Important: Preliminary entries are mandatory for all teams (see 11.3 of the JWSC & U23 WSC Rules).

Late entries: After the deadline, the FIS online registration system will remain open. However, the LOC is not obliged to arrange accommodation for the NSA which makes late entries.

Entry by name

All participating NSAs must send their entries by name through the online registration system. The system will be opened for entry by name as soon as the preliminary entry has been done. Entries by name will be used by the LOC to prepare accreditations and to prepare the final entry list.

Change of names will still be possible until the day before the first Team Captains meeting, January 28, 2017.

Final entries

The deadline for the final entry for each competition is 2 hours before the respective Team Captains Meeting. The final entry must be done in the Race Office. Only competitors from the final team entry submitted according to article 10.3 of the JWSC & U23 WSC rules can be chosen.

ACCOMMODATION

TEAMS MUST REQUEST ACCOMMODATIONS <u>THROUGH THE OC</u> IN ORDER TO RECEIVE FULL BOARD AND OTHER SERVICES AT THE 100 USD RATE.

Cross Country and Nordic Combined athletes will be accommodated in the Zermatt Hotel & Conference Center and the Homestead Hotel in Midway, UT. Ski Jumping athletes will be accommodated in the Hyatt Place Hotel in Park City, UT.







The hotels are prepared to meet the needs of the athletes, especially regarding food and times for meals served at the hotel. Three meals (breakfast, lunch, dinner) per day will be served at the hotel.

Price per night per person with full board: Zermatt Hotel and Homestead Hotel is \$100 USD inclusive of all tax Hyatt Place Hotel \$100 USD inclusive of all tax

To request accommodations please email reservations details with numbers of athletes, trainers and staff with dates of arrival and departure to: jclarke@uolf.org

The LOC won't be responsible for those teams wishing to take care of their own accommodation arrangements.

they do not need them, for example if they make a change to their team entry.

DEADLINE FOR ACCOMMODATIONS

Request for accommodation must be made by November 28, 2016.

Please note that the Organizing Committee cannot guarantee rooms and prices after this date. As soon the OC receives the request, a confirmation will be sent to the NSA. By January 21, 2017 each NSA must specify its final accommodation request including exact numbers, names and arrival/departure. It is the responsibility of the NSAs to cancel rooms if

PAYMENT

At the time the reservation is made the NSA will be required to pay 30% per person non-refundable deposit. The remainder of the balance must be paid to the hotel at time of checkin.

CANCELLATION FEE

The final size of the team must be confirmed at least 7 full days before the official Opening Ceremony (size tolerance +/-10%). If NSA changes the figures with more than 10%, the NSA is obliged to pay the difference between the reserved and actual number (changes to numbers bigger than +/-10%, no shows) per FIS Rule 12.4.1. This rule does not apply if the quota of athletes has changed. In case of no show, no refund will be given (100% of the reservation has to be paid).

TRANSPORTS

Airport transportation will be arranged for teams for \$35 USD per person. Please go to utah2017.com or email Jennifer Clarke at jclarke@uolf.org to request the Arrival & Departure Form.



Official Transport Hotel to Venue

The Organizing Committee will provide at no charge a shuttle service between the official hotels and the venues. A transport schedule will be provided to the teams by the Organizing Committee. Teams booking their own accommodation are responsible to arrange their own transportation. No transportation will be available for teams who book outside the official hotels.

ANTI-DOPING

Anti-doping Controls and blood testing are compulsory and will be carried out according to the FIS Rule 9.1 and 9.2, at each venue.

INSURANCE

All athletes and team officials have to be insured by their own NSA. All participants have to be covered by an adequate insurance policy for medical costs, accidents, injury, illness and civil liability.

ACCREDITATION

Accreditation will be available at the Competition Offices. For Cross Country and Nordic Combined the Competition Office will be at the Zermatt Hotel from January 28th-February 5th. For Ski Jumping the Competition Office will be at the Hyatt Place Hotel from January 28th-February 5th.

RACE & COMPETITION OFFICES

The Solider Hollow Race Office will open two hours before all training or competition sessions and will close one hour after all training or competitions have concluded. The Utah Olympic Park Race Office will open one hour before all training or competition sessions and will close one hour after all training or competitions have concluded. Competition Offices will also be set up at the respective hotels (Zermatt for Cross Country and Nordic Combined, Hyatt for Ski Jumping) when the venue race offices are closed.

WAX CABINS

Waxing cabins are only at the venues. Waxing cabins will be provided according to FIS rule 16.1. Waxing is not allowed at the hotels. Equipment is not allowed at the hotels. Additional wax cabins are available for \$900 USD for the duration of the event. Requests for additional wax cabins must be submitted by November 28, 2016 to jclarke@uolf.org. Additional wax cabins may be granted depending on availability. Ski companies may request one cabin for free. Additional cabins for ski companies are available for \$900 USD for the duration of the event.



PRE-COMPETITION INFORMATION

Teams planning on training prior to official training must contact LOC.

Soldier Hollow Nordic Center will have cross country skiing available for event athletes, from January 13th until official training day. Trail passes during this period of time must be purchased at the Day Lodge, prior to accessing the trails. Trail passes are \$5.00 USD per day. Terrain will vary based on race course preparation.

Utah Olympic Park will have jumps available for training from January 1st until official training. Jump closures are possible for maintenance and competition preparation leading up to official training. Hill fees are \$35.00 USD per day for two jump sessions or \$20 USD for a single jump session.

Wax cabins may be available at the cost of \$35 USD per day prior to official training.

For more information regarding pre-competition access or lodging contact Jennifer Clarke at jclarke@ussa.org



COURSE INFORMATION



2017 FIS Nordic Junior World Ski Championships and FIS U23 World Ski Championships Cross Country Soldier Hollow – Midway, Utah

Cross Country Competition Course Information

U23 and JWSC Sprint CL Men: 1.5 km
U23 and JWSC Sprint CL Women: 1.3 km
U23 10 km FR Women: 2 x 5 km blue
U23 15 km FR Men: 3 x 5 km blue
JWSC 10 km FR Men: 2 x 5 km blue
JWSC 5 km FR Women: 5 km blue

U23 Skiathlon Women: 2×3.75 km red $+ 2 \times 3.75$ km blue U23 Skiathlon Men: 4×3.75 km red $+ 3 \times 5$ km blue JWSC Skiathlon Women: 2×2.5 km red $+ 2 \times 2.5$ km blue JWSC Skiathlon Men: 3×3.3 km red $+ 2 \times 5$ km blue JWSC Relay Women: 2×3.3 km red $+ 2 \times 3.3$ km blue JWSC Relay Men: 2×2.5 km red $+ 2 \times 5$ km blue

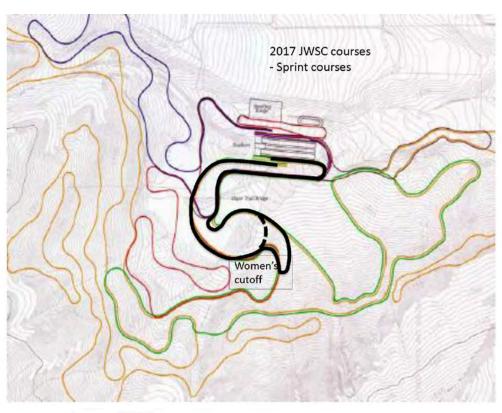
NC Men: 4 x 2.5 km (10 km) blue

NC Team Men: 4 skiers x 2 laps x 2.5 km (5 km) blue





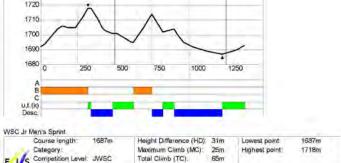


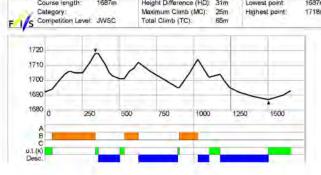


1687m 1718m

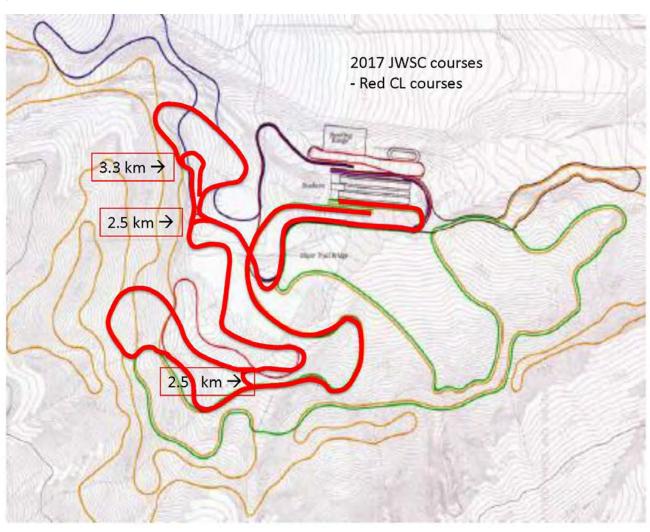
Womens Sprint Course length: 1375m Height Difference (HD): 31m Lowest point: Category: Maximum Climb (MC): 27m Highest point: Total Climb (TC): 54m 1720 1710 1700

Sprint courses



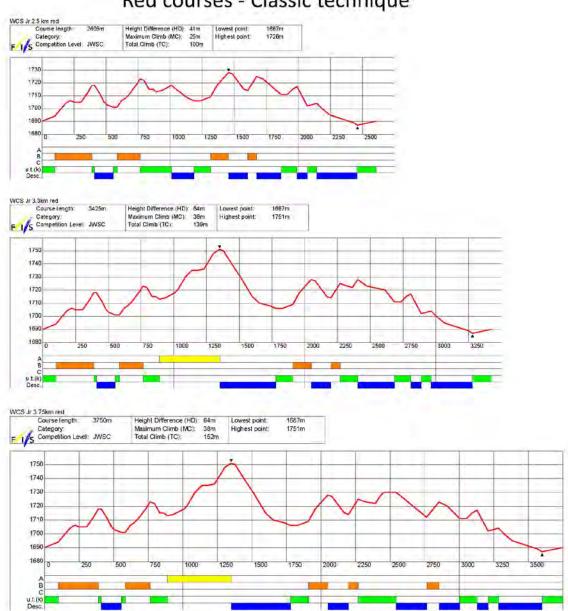




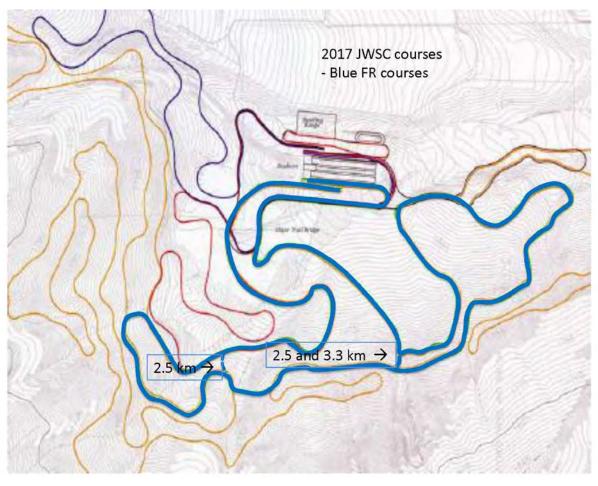




Red courses - Classic technique

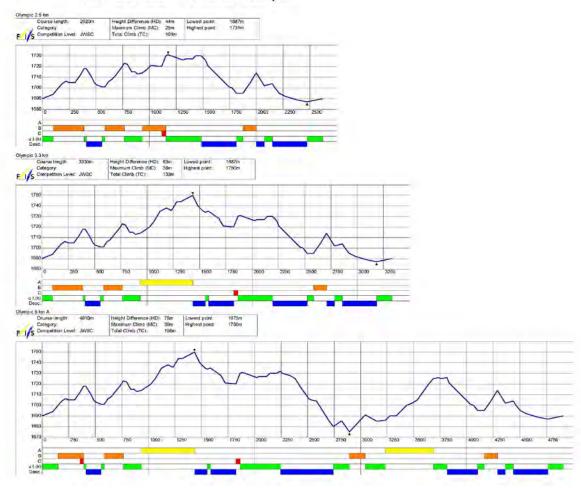




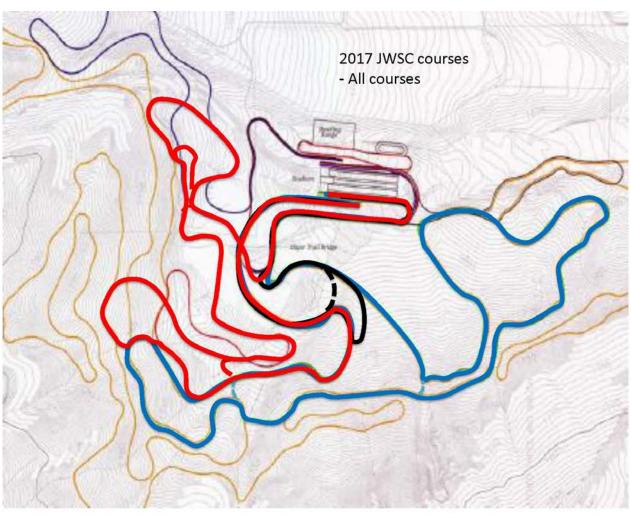




Blue courses - Free technique



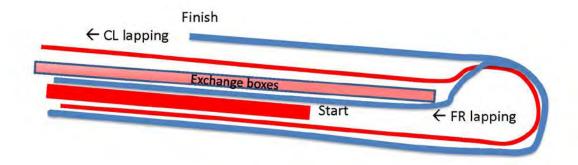




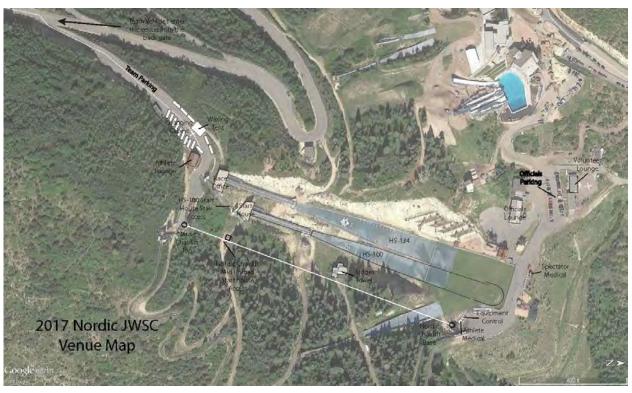




Stadium layout







Maps





