

**GANGWON
2024**



**YOUTH
OLYMPIC
GAMES**

NORDIC COMBINED
RESULTS BOOK



**GROW TOGETHER
SHINE FOREVER**

Version History

Version	Date	Created by	Comments
1.0	31 JAN 2024	IOC Results	First version

Version 1.0



Competition Format and Rules

As of WED 24 JAN 2024

Youth Olympic Competition Format

The nordic combined programme at the Winter Youth Olympic Games Gangwon 2024 features three medal events: two individual events for women and men, and a mixed discipline team event. Teams are composed of two females and two males from the nordic combined athletes who have already qualified. All events are on the normal hill.

Women's individual normal hill/4km event consists of one trial and one scored ski jump on the normal hill, and a 4km cross-country free technique race.

Men's individual normal hill /6km event consists of one trial and one scored ski jump on the normal hill, and a 6km cross-country free technique race.

Mixed team normal hill /4x3.3km consists of one trial and one scored ski jump on the normal hill for each team member, and a 4x3.3km cross-country relay free technique race.

Ski jumping official training consists of up to three sessions, with up to three rounds in each session (the provision of one round is mandatory). Participation in the training round is not mandatory. Training sessions apply for individual and team events.

The ski jumping part of competition must take place before the cross-country race as the differences in points from jumping are converted into time differences in order to establish the cross-country starting order.

The winner of the ski jumping competition starts first, with the other athletes following according to the converted time differences, which are calculated using the following conversion table:

4km	1 min = 15 points	1 point = 4 seconds
6km	1 min = 15 points	1 point = 4 seconds
4x3.3km	1 min = 60 points	1 point = 1 second

To minimise large start time differences at the start of the race, the Jury assigns wave start group times. This "wave" time, which has been subtracted from each athlete's actual start time, is then used to calculate the athlete's final rank after the cross-country race.

Differences between FIS Junior World Championships and the Winter Youth Olympic Games

Age limit, participation quotas and qualification criteria for the Winter Youth Olympic Games are different from the FIS Junior Nordic World Ski Championships.

There is no mixed team event at the FIS Junior Nordic World Ski Championships.

Changes since the Winter Youth Olympic Games Lausanne 2020

The number of athletes in the team for the mixed team event has been changed from six to four.

Sport Rules and Procedures

The "wind and gate compensation system" has been introduced. The jury is allowed to change the in-run gate within a competition round. Such a decision must be based on a unanimous decision and only if the "wind and gate compensation system" is used.

Evaluation of Ski Jumping Competition

The overall score in ski jumping derives from the evaluation of the one competition round.

The total number of points for one round is calculated as the sum of:

- Points for jumping distance (metres converted to distance points)
- Points for jumping performance (style points awarded by the jumping judges)
- Points for in-run length difference (metres converted to gate compensation points), and



- Points for tangential wind speed and direction (metres per second converted to wind compensation points)

Distance Points

A jump to the K-point (calculation point) is awarded 60 points. For jumps shorter or longer than the K-point, points are either subtracted or added to determine the final distance point calculation. Every metre above or below the K-point will be counted as 2.0 points for normal hills. The distance to be awarded is measured from the edge of the take-off to the athlete's landing point on the slope, and is measured in increments of 0.5 metres.

Style Points

For a perfect jump, an athlete can obtain a maximum of 20 points from each judge. The five jumping judges deduct points for faults during flight, landing and out-run. The highest and the lowest scores are then discarded. The maximum point deduction for faults during flight is 5.0 points, during the landing phase 5.0 points and in the out-run 7.0 points.

Gate Compensation Points

A jump from the base gate (the round starting gate) is awarded zero gate compensation points. For jumps from a lower or a higher gate than the base gate, points are either added or subtracted to determine the total point calculation. The gate factor (points per metre) is calculated individually for each hill, as they are all constructed differently.

Wind Compensation Points

A jump which is made with the wind speed at the established base tangential wind speed is awarded zero wind compensation points. Jumps made with a higher or lower wind speed will have wind compensation points added or subtracted from their score depending on the wind direction. For jumps made with a negative tangential wind direction (less favourable wind conditions) wind compensation points are added. For jumps made with a positive tangential wind direction (more favourable wind conditions) wind compensation points are subtracted. The wind factor (points per metre per second) is calculated individually for each hill, as they are all constructed differently.

Example:

For a jump of 99.5 metres on the normal hill, with a K-point of 95 metres, distance points are calculated as:

$$60.0 + (99.5 - 95) \times 2.0 = 60.0 + 4.5 \times 2.0 = 60.0 + 9.0 = 69.0 \text{ points}$$

For style points: the judges scores are 17.0, 18.0, 18.5, 19.0 and 20.0. With the elimination of the lowest (17.0) and the highest (20.0) scores, the total style points are $18.0 + 18.5 + 19.0 = 55.5$ points.

For gate compensation points, with an in-run length difference of 0.85 metres (lower gate) and with a gate factor of 7.42 points per metre, gate compensation points are calculated as:

$$0.85 \times 7.42 = 6.3 \text{ points}$$

For wind compensation points, with a tangential wind of 0.39 metre per second (more favourable wind conditions) and with a wind factor - head of 9.26 points per metre per second, wind compensation points are calculated as:

$$0.39 \times -1 \times 9.26 = -3.6 \text{ points}$$

Total points = distance points + style points + gate compensation points + wind compensation points

$$69.0 + 55.5 + 6.3 - 3.6 = 127.2 \text{ points}$$

Tie Break Rules

After the ski jumping part of the competition, ties are possible, and athletes sharing ranks will start the cross-country race at the same time. If two or more athletes/teams share identical times after the cross-country race, a decision is made by use of the photo-finish system. If the jury is not able to break the tie, athletes or teams will share the same rank.

Penalties / Disqualification Rules

After the ski jumping part of the competition, ties are possible, and athletes sharing ranks will start the cross-country race at the same time. If two or more athletes/teams share identical times after the cross-country race, a decision is made by use of the photo-finish system. If the Jury is not able to break the tie, athletes or teams will share the same rank.

Protests / Appeals

Protests must be announced at the latest five minutes after the end of the competition (after the last jump, or after the end of the race), and submitted in writing within the next 10 minutes.



Cancellation of Round

The jury reserves the right to restart the round based on safety or fairness. In such cases, the scores for all completed jumps are erased, and the starting point might be moved to another gate.

Note:

For further information please consult: www.fis-ski.com



Medallists by Event

As of WED 31 JAN 2024 at 16:28

After 10 of 11 Events

Event	Date	Medal	Name	NOC Code
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Cross-Country Skiing

Women's Sprint Free	MON 29 JAN	GOLD	TAENGLANDER Elsa	SWE
		SILVER	JOHANSSON Kajsa	SWE
		BRONZE	KARPELIN Nelli-Lotta	FIN
Men's Sprint Free	MON 29 JAN	GOLD	POZZI Federico	ITA
		SILVER	MOCH Jakob Elias	GER
		BRONZE	GREENBERG Tabor	USA
Women's 7.5km Classic	TUE 30 JAN	GOLD	KARPELIN Nelli-Lotta	FIN
		SILVER	MARGREITHER Agathe	FRA
		BRONZE	COUPAT Annette	FRA
Men's 7.5km Classic	TUE 30 JAN	GOLD	MOCH Jakob Elias	GER
		SILVER	MUELLER Jonas	GER
		BRONZE	LESPINE Quentin	FRA

Ski Jumping

Women's Normal Hill Individual	SAT 20 JAN	GOLD	BODLAJ Taja	SLO
		SILVER	JOHNSON Josie	USA
		BRONZE	MIDTSKOGEN Ingvild Synnoeve	NOR
Men's Normal Hill Individual	SAT 20 JAN	GOLD	MIZERNYKH Ilya	KAZ
		SILVER	HUMML Niki	AUT
		BRONZE	LUKASZCZYK Lukasz	POL
Mixed Team	SUN 21 JAN	GOLD	KOSNJEK Ajda SIMNIC Urban BODLAJ Taja FALETIC Enej	SLO
		SILVER	GRAESLI Kjersti GUNNEROED Oddvar MIDTSKOGEN Ingvild Synnoeve STRANDBRAATEN Mats	NOR
		BRONZE	POKORNY Sara HUMML Niki WADSAK Meghann HAAGEN Lukas	AUT

Nordic Combined

Women's Individual Normal Hill/4km	MON 29 JAN	GOLD	KORHONEN Minja	FIN
		SILVER	PAVEC Teja	SLO
		BRONZE	MALOVRH Tia	SLO
Men's Individual Normal Hill/6km	MON 29 JAN	GOLD	GFRENER Andreas	AUT
		SILVER	SENONER Manuel	ITA
		BRONZE	GRAEBERT Jonathan	GER

Medallists by Event

As of WED 31 JAN 2024 at 16:28

After 10 of 11 Events

Event	Date	Medal	Name	NOC Code
Mixed Team Normal Hill/4x3.3km	WED 31 JAN	GOLD	HIRVONEN Heta RAISANEN Peter KURTTILA Eemeli KORHONEN Minja	FIN
		SILVER	MALOVRH Tia PERCL SERUCNIK Lovro JANHAR Aljaz PAVEC Teja	SLO
		BRONZE	DELUGAN Giada VENTURINI Bryan SENONER Manuel SENONER Anna	ITA



SAT 27 JAN 2024
Start Time 10:59
End Time 12:11

Results

Hill Data / Calculation							
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m				
K-Point	98m	Wind Factors - Head/Tail	8.00 / 12.00 points per m/s				
Metre Value	2.0 points per m						

Bib	Name	NOC Code	1st Round					2nd Round					3rd Round				
			Speed [km/h] Rank	Dist. [m] Rank	G/W Gate [m/s] Points	Comp. [m/s] Points	Points Rank	Speed [km/h] Rank	Dist. [m] Rank	G/W Gate [m/s] Points	Comp. [m/s] Points	Points Rank	Speed [km/h] Rank	Dist. [m] Rank	G/W Gate [m/s] Points	Comp. [m/s] Points	Points Rank
1	HIRVONEN Heta	FIN	90.5 =6	86.0 3	40 -1.0	0.13 3	35.0	91.6 3	93.0 =4	43 0.8	-0.07 4	50.8	92.1 5	95.0 =4	45 -1.9	0.24 4	52.1
2	McKINNON Kai	USA	89.8 12	65.5 18	40 -0.8	0.10 18	-5.8	90.7 14	75.5 16	43 -0.6	0.08 16	14.4	91.2 =16	78.5 17	45 -3.6	0.45 17	17.4
3	DROZ VINCENT Marion	FRA	89.3 19	71.5 14	40 2.0	-0.17 13	9.0	90.4 =18	88.5 7	43 2.0	-0.17 7	43.0	90.9 20	86.0 12	45 -0.8	0.10 10	35.2
4	SENONER Anna	ITA	90.5 =6	81.5 5	40 -2.7	0.34 6	24.3	91.3 8	93.0 =4	43 -3.1	0.39 5	46.9	91.8 =8	97.0 3	45 -5.0	0.62 3	53.0
5	EVANS Nora Helene	NOR	90.5 =6	74.0 11	40 -1.3	0.16 12	10.7	91.1 10	85.0 9	43 -2.7	0.34 9	31.3	91.5 =11	85.0 =13	45 -1.8	0.22 14	32.2
6	MALOVRH Tia	SLO	91.2 1	77.5 9	40 -0.1	0.01 9	18.9	92.0 1	87.5 8	43 -1.1	0.14 8	37.9	92.6 1	89.5 7	45 -4.2	0.52 8	38.8
7	HORKA Karolina	CZE	88.9 20	35.0 21	40 2.0	-0.17 21	-64.0	90.4 =18	47.5 21	43 0.8	-0.07 21	-40.2	91.0 19	44.5 21	45 -3.0	0.37 21	-50.0
8	MENTIL Clara	AUT	90.6 5	72.5 12	40 3.1	-0.26 10	12.1	91.5 =4	76.5 15	43 0.4	-0.03 15	17.4	92.4 2	86.5 11	45 -4.0	0.50 13	33.0
9	SCHLOSSAREK Mara-Jolie	GER	89.7 =13	75.0 10	40 -3.0	0.37 11	11.0	90.6 =15	81.0 12	43 -3.0	0.38 12	23.0	91.1 18	82.5 16	45 -3.2	0.40 16	25.8
10	YAMAZAKI Jui	JPN	89.7 =13	71.0 15	40 -3.0	0.37 16	3.0	90.9 12	79.5 13	43 -2.8	0.35 14	20.2	91.4 =13	89.0 =8	45 -8.1	1.01 11	33.9
11	BELZ Giulia	SUI	89.4 18	63.5 20	40 0.0	0.00 20	-9.0	90.5 17	72.5 18	43 0.1	-0.01 18	9.1	91.4 =13	75.5 18	45 -3.7	0.46 18	11.3
12	WILSON Ella	USA	90.3 11	72.0 13	40 -3.7	0.46 =14	4.3	91.0 11	78.5 14	43 0.1	-0.01 13	21.1	91.7 10	90.0 6	45 -6.1	0.76 9	37.9
13	KORHONEN Minja	FIN	90.7 =3	91.0 1	40 1.7	-0.14 1	47.7	91.4 7	96.0 3	43 -0.9	0.11 2	55.1	92.0 =6	104.0 1	45 -4.1	0.51 1	67.9
14	EGGENSBERGER Sofia	GER	90.8 2	81.0 =6	40 -1.8	0.22 7	24.2	91.5 =4	82.5 =10	43 -2.8	0.35 10	26.2	92.0 =6	84.5 15	45 -3.9	0.49 15	29.1
15	LAATE Ingrid	NOR	90.4 10	83.0 4	40 -5.0	0.63 5	25.0	91.2 9	91.0 6	43 -0.6	0.07 6	45.4	91.8 =8	95.0 =4	45 -3.4	0.43 5	50.6
16	PAVEC Teja	SLO	90.5 =6	88.5 2	40 -1.0	0.13 2	40.0	91.7 2	97.5 1	43 -0.6	0.07 1	58.4	92.2 4	98.5 2	45 -1.8	0.22 2	59.2
17	NEJEDLOVA Natalie	CZE	89.7 =13	64.0 19	40 -0.2	0.03 19	-8.2	90.4 =18	67.0 20	43 -7.8	0.98 20	-9.8	91.2 =16	72.5 19	45 0.1	-0.01 19	9.1
18	FUJIWARA Yuzuka	JPN	89.7 =13	80.5 8	40 -1.2	0.15 8	23.8	90.6 =15	82.5 =10	43 -3.9	0.49 11	25.1	91.3 15	87.0 10	45 1.6	-0.13 7	39.6
19	BAUD Romane	FRA	90.7 =3	81.0 =6	40 0.5	-0.04 4	26.5	91.5 =4	97.0 2	43 -5.4	0.67 3	52.6	92.3 3	89.0 =8	45 1.4	-0.12 6	43.4
20	GRUBER Katharina	AUT	89.6 17	66.0 17	40 -0.1	0.01 17	-4.1	90.8 13	70.5 19	43 -3.0	0.37 19	2.0	91.5 =11	71.0 20	45 -2.6	0.33 20	3.4
21	DELUGAN Giada	ITA	88.6 21	69.5 16	40 1.3	-0.11 =14	4.3	89.6 21	73.5 17	43 -1.5	0.19 17	9.5	90.2 21	85.0 =13	45 -0.9	0.11 12	33.1



SAT 27 JAN 2024

Start Time 10:59
End Time 12:11

Results

Jury / Competition Management				Judges					
FIS Technical Delegate	SIMIC Branko (SLO)			A	HLAVA Josef (CZE)				
FIS Assistant Technical Delegate	WUERTH Jonas (GER)			B	SZOSTAK Tadeusz (POL)				
FIS Chief Distance Measurer	SERVOLD Mark (CAN)			C	POGODA Michael (AUT)				
Chief of Competition	KANG Chilku (KOR)			D	MUN Jong Seon (KOR)				
FIS Equipment Controller	NADARKIEWICZ Renata (FIS)			E	BOOSE Hannes (GER)				

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
1st Round	10:59 - 11:19	0.00	40	86.98m	Sunny	-8.0 / -8.0	-13.0 / -13.0	66 / 66	-0.26	0.63	0.10
2nd Round	11:30 - 11:47	0.00	43	88.33m	Sunny	-8.0 / -8.0	-13.0 / -13.0	66 / 66	-0.17	0.98	0.20
3rd Round	11:54 - 12:11	0.00	45	89.23m	Sunny	-2.0 / -2.0	-13.0 / -13.0	66 / 66	-0.13	1.01	0.40

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
1st Round	40		21	0	35.0	91.0	73.8	88.6	91.2	90.1	21/11	21/11	21/11
2nd Round	43		21	0	47.5	97.5	81.7	89.6	92.0	91.0	21/11	21/11	21/11
3rd Round	45		21	0	44.5	104.0	85.0	90.2	92.6	91.6	21/11	21/11	21/11

Note:

A bold line in the "Gate" column indicates a change in gate assignment at that point.

Total Point score calculation:

60 points are awarded for jumping the K-point distance. 2.0 points/metre are added to (or subtracted from) the athlete's total points for the jump's difference in length from the K-point. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Legend:

=	Equal sign indicates that two or more athletes share the same rank	Avg.	Average	Diff.	Difference
Dist.	Distance	GWComp.	Gate/Wind Compensation	Humid.	Humidity
Max.	Maximum	Min.	Minimum	No.	Gate Number
Tan. Wind	Tangential Wind	Temp.	Temperature		



SUN 28 JAN 2024

Start Time 11:00
End Time 12:02

Results

Hill Data / Calculation					
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m		
K-Point	98m	Wind Factors - Head/Tail	8.00 / 12.00 points per m/s		
Metre Value	2.0 points per m				

Bib	Name	NOC Code	1st Round					2nd Round					3rd Round				
			Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points
1	HIRVONEN Heta	FIN	92.6	96.5	46	0.23	55.2	92.7	103.5	47	0.53	66.8	93.1	102.5	47	0.85	62.2
			1	3		-1.8	4	=2	2		-4.2	3	2	2		-6.8	3
2	McKINNON Kai	USA	91.7	76.0	46	-0.12	17.4	92.0	80.0	47	0.53	19.8	92.7	78.0	47	-0.25	23.0
			11	=17		1.4	17	=12	15		-4.2	16	=4	17		3.0	16
3	DROZ VINCENT Marion	FRA	90.5	79.5	46	0.08	22.4	91.8	98.0	47	1.19	50.5	91.6	85.0	47	-0.02	34.2
			20	=14		-0.6	15	=15	4		-9.5	6	18	=14		0.2	13
4	SENONER Anna	ITA	91.9	94.0	46	-0.30	55.6	92.1	95.0	47	-0.13	55.6	92.4	100.0	47	0.67	58.6
			=6	4		3.6	3	=5	6		1.6	5	=8	4		-5.4	4
5	EVANS Nora Helene	NOR	91.6	86.0	46	0.28	33.8	92.1	88.5	47	-0.32	44.8	92.4	91.0	47	0.36	43.1
			=12	=10		-2.2	=10	=5	10		3.8	7	=8	10		-2.9	9
6	MALOVRH Tia	SLO	92.5	87.0	46	-0.24	40.9	93.1	97.0	47	-0.23	60.8	93.2	97.0	47	0.82	51.4
			2	=8		2.9	7	1	5		2.8	4	1	5		-6.6	5
7	HORKA Karolina	CZE	90.6	46.0	46	0.15	-45.2	90.7	47.0	47	0.33	-44.6	91.4	49.0	47	0.28	-40.2
			19	21		-1.2	21	20	20		-2.6	20	19	19		-2.2	19
8	MENTIL Clara	AUT	92.2	84.0	46	0.42	28.6	92.7	85.0	47	-0.43	39.2	92.9	89.0	47	0.68	36.6
			=3	13		-3.4	13	=2	14		5.2	11	3	=11		-5.4	12
9	SCHLOSSAREK Mara-Jolie	GER	90.9	84.5	46	0.40	29.8	91.4	87.0	47	0.23	36.2	91.7	87.0	47	0.55	33.6
			18	12		-3.2	12	=18	11		-1.8	12	17	13		-4.4	14
10	YAMAZAKI Jui	JPN	91.8	90.0	46	0.05	43.6	92.1	91.5	47	0.29	44.7	92.3	92.5	47	0.71	43.3
			=8	6		-0.4	6	=5	7		-2.3	8	11	8		-5.7	8
11	BELZ Giulia	SUI	91.4	79.5	46	0.39	19.9	91.9	78.0	47	0.77	13.8	92.1	79.0	47	0.51	17.9
			14	=14		-3.1	16	14	17		-6.2	17	12	16		-4.1	17
12	WILSON Ella	USA	91.8	78.0	46	-0.28	23.4	92.1	79.0	47	0.05	21.6	92.7	89.0	47	0.29	39.7
			=8	16		3.4	14	=5	16		-0.4	15	=4	=11		-2.3	11
13	KORHONEN Minja	FIN	91.8	97.5	44	-0.29	68.8	92.0	98.5	45	0.05	66.9	92.0	101.5	45	0.56	68.8
			=8	2	6.3	3.5	2	=12	3	6.3	-0.4	2	=13	3	6.3	-4.5	2
14	EGGENSBERGER Sofia	GER	92.1	87.0	46	0.17	36.6	92.1	85.5	47	0.05	34.6	92.4	85.0	47	0.56	29.5
			5	=8		-1.4	=8	=5	13		-0.4	13	=8	=14		-4.5	15
15	LAATE Ingrid	NOR	91.9	93.0	46	-0.09	51.1	DNS					DNS				
			=6	5		1.1	5										
16	PAVEC Teja	SLO	91.6	100.5	44	0.05	70.9	92.1	104.5	45	-0.02	79.5	92.0	104.0	45	0.46	74.6
			=12	1	6.3	-0.4	1	=5	1	6.3	0.2	1	=13	1	6.3	-3.7	1
17	NEJEDLOVA Natalie	CZE	91.2	72.0	46	-0.19	10.3	91.4	69.5	47	0.15	1.8	91.8	75.0	47	0.83	7.4
			=15	=19		2.3	19	=18	19		-1.2	19	=15	18		-6.6	18
18	FUJIWARA Yuzuka	JPN	91.2	86.0	46	0.27	33.8	91.8	86.0	47	0.47	32.2	91.8	91.5	47	0.65	41.8
			=15	=10		-2.2	=10	=15	12		-3.8	14	=15	9		-5.2	10
19	BAUD Romane	FRA	92.2	89.5	46	0.80	36.6	92.7	90.5	47	0.36	42.1	92.5	95.5	47	0.55	50.6
			=3	7		-6.4	=8	=2	9		-2.9	9	=6	6		-4.4	6
20	GRUBER Katharina	AUT	91.2	72.0	46	-0.16	9.9	91.7	73.0	47	0.81	3.5	91.3	23.0	47	0.82	-96.6
			=15	=19		1.9	20	17	18		-6.5	18	20	20		-6.6	20
21	DELUGAN Giada	ITA	90.2	76.0	46	-0.11	17.3	92.1	91.0	47	0.69	40.5	92.5	94.5	47	0.57	48.4
			21	=17		1.3	18	=5	8		-5.5	10	=6	7		-4.6	7



SUN 28 JAN 2024

Start Time 11:00
End Time 12:02

Results

Jury / Competition Management				Judges			
FIS Technical Delegate	SIMIC Branko (SLO)			A	HLAVA Josef (CZE)		
FIS Assistant Technical Delegate	WUERTH Jonas (GER)			B	SZOSTAK Tadeusz (POL)		
FIS Chief Distance Measurer	SERVOLD Mark (CAN)			C	POGODA Michael (AUT)		
Chief of Competition	KANG Chilku (KOR)			D	MUN Jong Seon (KOR)		
FIS Equipment Controller	NADARKIEWICZ Renata (FIS)			E	BOOSE Hannes (GER)		

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
1st Round	11:00 - 11:17	0.00	46	89.68m	Sunny	-6.0 / -6.0	-13.0 / -13.0	77 / 77	-0.30	0.80	0.10
2nd Round	11:20 - 11:39	0.00	47	90.13m	Sunny	-4.0 / -4.0	-13.0 / -13.0	65 / 65	-0.43	1.19	0.30
3rd Round	11:43 - 12:02	0.00	47	90.13m	Sunny	-4.0 / -4.0	-13.0 / -13.0	65 / 65	-0.25	0.85	0.50

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
1st Round	44	-0.90m	2	0	97.5	100.5	99.0	91.6	91.8	91.7	21/11	21/11	21/11
	46		19	0	46.0	96.5	81.9	90.2	92.6	91.6			
2nd Round	45	-0.90m	2	0	98.5	104.5	101.5	92.0	92.1	92.0	21/11	20/11	20/11
	47		18	0	47.0	103.5	84.7	90.7	93.1	92.0			
3rd Round	45	-0.90m	2	0	101.5	104.0	102.8	92.0	92.0	92.0	21/11	20/11	20/11
	47		18	0	23.0	102.5	83.5	91.3	93.2	92.3			

Note:
A bold line in the "Gate" column indicates a change in gate assignment at that point.
Total Point score calculation:
60 points are awarded for jumping the K-point distance. 2.0 points/metre are added to (or subtracted from) the athlete's total points for the jump's difference in length from the K-point. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Legend:					
=	Equal sign indicates that two or more athletes share the same rank	Avg.	Average	Diff.	Difference
Dist.	Distance	DNS	Did Not Start	G/W Comp.	Gate/Wind Compensation
Humid.	Humidity	Max.	Maximum	Min.	Minimum
No.	Gate Number	Tan. Wind	Tangential Wind	Temp.	Temperature



TUE 30 JAN 2024

Start Time 11:00
End Time 11:46

Results

Hill Data / Calculation					
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m		
K-Point	98m	Wind Factors - Head/Tail	8.00 / 12.00 points per m/s		
Metre Value	2.0 points per m				

Bib	Name	NOC Code	1st Round					2nd Round					3rd Round				
			Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points
1	HIRVONEN Heta	FIN	DNS					DNS					DNS				
2	McKINNON Kai	USA	DNS					DNS					DNS				
3	DROZ VINCENT Marion	FRA	90.9 10	82.0 7	47	0.06 -0.5	27.5 7	91.7 9	87.5 4	48	0.04 -0.3	38.7 4	91.3 8	87.5 =3	48	0.29 -2.3	36.7 4
4	SENONER Anna	ITA	92.4 1	94.0 2	47	-0.02 0.2	52.2 2	DNS					DNS				
5	EVANS Nora Helene	NOR	DNS					DNS					DNS				
6	MALOVRH Tia	SLO	DNS					DNS					DNS				
7	HORKA Karolina	CZE	DNS					DNS					DNS				
8	MENTIL Clara	AUT	DNS					DNS					DNS				
9	SCHLOSSAREK Mara-Jolie	GER	91.0 9	75.5 9	47	0.11 -0.9	14.1 9	91.8 =7	82.0 7	48	-0.06 0.7	28.7 7	91.7 =5	81.0 6	48	0.29 -2.3	23.7 6
10	YAMAZAKI Jui	JPN	91.7 6	83.0 6	47	0.02 -0.2	29.8 6	92.1 =4	87.0 =5	48	-0.02 0.2	38.2 5	92.2 3	92.5 2	48	0.25 -2.0	47.0 2
11	BELZ Giulia	SUI	DNS					DNS					DNS				
12	WILSON Ella	USA	DNS					DNS					DNS				
13	KORHONEN Minja	FIN	DNS					DNS					DNS				
14	EGGENSBERGER Sofia	GER	92.2 3	86.0 5	47	0.04 -0.3	35.7 5	93.0 1	89.0 =2	48	-0.06 0.7	42.7 2	92.4 2	86.0 5	48	0.31 -2.5	33.5 5
15	LAATE Ingrid	NOR	DNS					DNS					DNS				
16	PAVEC Teja	SLO	DNS					DNS					DNS				
17	NEJEDLOVA Natalie	CZE	91.6 7	72.0 10	47	0.03 -0.2	7.8 10	92.1 =4	74.5 9	48	-0.05 0.6	13.6 9	91.6 7	72.0 8	48	0.52 -4.2	3.8 8
18	FUJIWARA Yuzuka	JPN	91.4 8	88.5 3	47	-0.01 0.1	41.1 3	91.9 6	89.0 =2	48	-0.03 0.4	42.4 3	91.7 =5	87.5 =3	48	0.16 -1.3	37.7 3
19	BAUD Romane	FRA	92.3 2	95.0 1	47	-0.02 0.2	54.2 1	92.8 2	96.0 1	48	0.01 -0.1	55.9 1	92.9 1	100.0 1	48	0.10 -0.8	63.2 1
20	GRUBER Katharina	AUT	92.0 =4	76.0 8	47	0.00 0.0	16.0 8	91.8 =7	77.5 8	48	0.11 -0.9	18.1 8	92.0 4	78.0 7	48	0.20 -1.6	18.4 7
21	DELOGAN Giada	ITA	92.0 =4	86.5 4	47	0.07 -0.6	36.4 4	92.3 3	87.0 =5	48	0.21 -1.7	36.3 6	DNS				



TUE 30 JAN 2024

Start Time 11:00
End Time 11:46

Results

Jury / Competition Management		Judges	
FIS Technical Delegate	SIMIC Branko (SLO)	A	SZOSTAK Tadeusz (POL)
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	B	MUN Jong Seon (KOR)
FIS Chief Distance Measurer	SERVOLD Mark (CAN)	C	BOOSE Hannes (GER)
Chief of Competition	KANG Chilku (KOR)	D	HLAVA Josef (CZE)
FIS Equipment Controller	NADARKIEWICZ Renata (FIS)	E	POGODA Michael (AUT)

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
1st Round	11:00 - 11:08	0.00	47	90.13m	Sunny	-2.0 / -	-13.0 / -	31 / -	-0.02	0.11	0.00
2nd Round	11:21 - 11:28	0.00	48	90.58m	Sunny	-2.0 / -2.0	-13.0 / -13.0	31 / 31	-0.06	0.21	0.00
3rd Round	11:41 - 11:46	0.00	48	90.58m	Sunny	0.0 / 0.0	-13.0 / -13.0	27 / 27	0.10	0.52	0.30

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
1st Round	47		10	0	72.0	95.0	83.8	90.9	92.4	91.8	21/11	10/6	10/6
2nd Round	48		9	0	74.5	96.0	85.5	91.7	93.0	92.2	21/11	9/6	9/6
3rd Round	48		8	0	72.0	100.0	85.6	91.3	92.9	92.0	21/11	8/5	8/5

Note:

A bold line in the "Gate" column indicates a change in gate assignment at that point.

Total Point score calculation:

60 points are awarded for jumping the K-point distance. 2.0 points/metre are added to (or subtracted from) the athlete's total points for the jump's difference in length from the K-point. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Legend:

=	Equal sign indicates that two or more athletes share the same rank	Avg.	Average	Diff.	Difference
Dist.	Distance	DNS	Did Not Start	G/W Comp.	Gate/Wind Compensation
Humid.	Humidity	Max.	Maximum	Min.	Minimum
No.	Gate Number	Tan. Wind	Tangential Wind	Temp.	Temperature



MON 29 JAN 2024

Start Time 11:30
End Time 11:49

Intermediate Results

Hill Data / Calculation			
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m
K-Point	98m	Wind Factors - Head/Tail	8.00/12.00 points per m/s
Metre Value	2.0 points per m	Seconds per Point	4
		Points per Minute	15

Rank	Bib Name	NOC Code	Speed [km/h]	Distance			Judges Marks					Judges Points	Gate/Wind Compensation			Round Total	Time Diff.
				[m]	Points	A	B	C	D	E	Gate Points		[m/s]	Points			
1	13 KORHONEN Minja	FIN	92.3	103.5	71.0	17.5	17.0	18.0	17.0	17.5	52.0	46	6.3	-0.33	4.0	133.3	0:00
2	16 PAVEC Teja	SLO	92.1	100.0	64.0	17.0	16.5	17.0	17.0	17.0	51.0	46	6.3	-0.61	7.3	128.6	+0:19
3	1 HIRVONEN Heta	FIN	93.1	100.0	64.0	17.0	16.0	17.0	17.5	17.0	51.0	48		-0.30	3.6	118.6	+0:59
4	6 MALOVRH Tia	SLO	93.5	102.0	68.0	15.5	15.5	16.0	16.0	14.0	47.0	48		-0.25	3.0	118.0	+1:01
5	15 LAATE Ingrid	NOR	92.8	103.0	70.0	16.5	16.0	16.0	16.0	17.0	48.5	48		0.44	-3.5	115.0	+1:13
6	19 BAUD Romane	FRA	92.8	94.5	53.0	17.0	16.5	17.0	16.5	17.0	50.5	48		-0.57	6.8	110.3	+1:32
7	4 SENONER Anna	ITA	92.7	94.5	53.0	16.5	16.5	17.0	16.5	17.0	50.0	48		-0.33	4.0	107.0	+1:45
8	10 YAMAZAKI Jui	JPN	92.8	96.5	57.0	16.5	17.0	16.5	17.0	15.5	50.0	48		0.05	-0.4	106.6	+1:47
9	12 WILSON Ella	USA	93.2	95.5	55.0	17.0	16.0	16.5	16.5	16.0	49.0	48		-0.05	0.6	104.6	+1:55
10	21 DELUGAN Giada	ITA	92.8	95.5	55.0	17.0	17.0	17.0	16.5	16.0	50.5	48		0.28	-2.2	103.3	+2:00
11	5 EVANS Nora Helene	NOR	92.6	94.0	52.0	16.5	16.0	17.0	16.5	16.5	49.5	48		-0.09	1.1	102.6	+2:03
12	3 DROZ VINCENT Marion	FRA	91.8	86.5	37.0	16.5	15.5	16.5	16.0	16.0	48.5	48		-0.94	11.3	96.8	+2:26
13	8 MENTIL Clara	AUT	93.2	93.0	50.0	16.0	16.0	16.0	15.0	15.5	47.5	48		0.29	-2.3	95.2	+2:32
14	14 EGGENSBERGER Sofia	GER	93.3	89.0	42.0	16.0	16.0	16.5	16.0	16.5	48.5	48		0.06	-0.5	90.0	+2:53
15	18 FUJIWARA Yuzuka	JPN	92.0	88.0	40.0	16.5	16.0	16.5	17.0	16.0	49.0	48		-0.07	0.8	89.8	+2:54
16	2 McKINNON Kai	USA	93.0	83.0	30.0	15.5	15.5	15.5	15.5	16.0	46.5	48		-0.19	2.3	78.8	+3:38
17	9 SCHLOSSAREK Mara-Jolie	GER	91.6	84.0	32.0	15.5	15.5	15.5	15.5	15.0	46.5	48		0.13	-1.0	77.5	+3:43
18	11 BELZ Giulia	SUI	92.2	83.0	30.0	16.0	15.0	16.0	15.0	16.0	47.0	48		0.24	-1.9	75.1	+3:53
19	20 GRUBER Katharina	AUT	92.3	76.5	17.0	15.0	15.0	15.0	15.5	15.5	45.5	48		0.12	-1.0	61.5	+4:47
20	17 NEJEDLOVA Natalie	CZE	91.8	73.0	10.0	15.5	15.5	15.5	15.5	15.5	46.5	48		-0.08	1.0	57.5	+5:03
21	7 HORKA Karolina	CZE	91.7	50.0	-36.0	14.0	13.0	14.0	13.5	14.0	41.5	48		0.18	-1.4	4.1	+8:37

Jury / Competition Management				Judges					
FIS Technical Delegate	SIMIC Branko (SLO)			A	HLAVA Josef (CZE)				
FIS Assistant Technical Delegate	WUERTH Jonas (GER)			B	SZOSTAK Tadeusz (POL)				
FIS Chief Distance Measurer	SERVOLD Mark (CAN)			C	POGODA Michael (AUT)				
Chief of Competition	KANG Chilku (KOR)			D	MUN Jong Seon (KOR)				
FIS Equipment Controller	NADARKIEWICZ Renata (FIS)			E	BOOSE Hannes (GER)				

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
Competition Round	11:30 - 11:49	0.00	48	90.58m	Sunny	-3.0 / -3.0	-13.0 / -13.0	47 / 47	-0.94	0.44	-0.10

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
Competition Round	46	-0.90m	2	0	100.0	103.5	101.8	92.1	92.3	92.2	21/11	21/11	21/11
	48		19	0	50.0	103.0	88.5	91.6	93.5	92.6			



Intermediate Results

Note: **How point scores are calculated:**
An athlete is awarded 60 points for jumping the K-point distance. For every metre more or less than the K-point, an athlete has 2.0 points added or subtracted from his total. In addition, athletes are awarded points for style (for flight, landing and out-run) up to a maximum of 20 per judge. Five judges score each jump, with the highest and lowest scores discarded and the scores of the other three summed and added to the athlete's points for distance. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Calculation of the time difference in individual events:
The start time difference for each athlete is calculated by converting the number of points behind into time. Each point behind is equivalent to four seconds; an athlete 15 points behind will start with a time difference of one minute.

Legend:					
Avg.	Average	Diff.	Difference	Humid.	Humidity
Max.	Maximum	Min.	Minimum	No.	Gate Number
Tan. Wind	Tangential Wind	Temp.	Temperature		



MON 29 JAN 2024
Start Time 15:00
End Time 15:21

Results

Rank	Bib	Name	NOC Code	Ski Jumping			Cross-Country		
				Points	Rank	Time Diff.	Time	Rank	Time Behind
1	1	KORHONEN Minja	FIN	133.3	1	0:00	10:02.7	2	10:02.7
2	2	PAVEC Teja	SLO	128.6	2	0:19	10:30.9	8	+47.2
3	4	MALOVRH Tia	SLO	118.0	4	1:01	10:13.0	3	+1:11.3
4	3	HIRVONEN Heta	FIN	118.6	3	0:59	10:30.5	7	+1:26.8
5	5	LAATE Ingrid	NOR	115.0	5	1:13	11:00.9	16	+2:11.2
6	10	DELUGAN Giada	ITA	103.3	10	2:00	10:16.6	4	+2:13.9
7	8	YAMAZAKI Jui	JPN	106.6	8	1:47	10:34.3	10	+2:18.6
8	6	BAUD Romane	FRA	110.3	6	1:32	10:53.7	12	+2:23.0
9	15	FUJIWARA Yuzuka	JPN	89.8	15	2:54	9:41.7	1	** +2:33.0
10	7	SENONER Anna	ITA	107.0	7	1:45	11:01.5	18	+2:43.8
11	9	WILSON Ella	USA	104.6	9	1:55	10:55.3	14	+2:47.6
12	12	DROZ VINCENT Marion	FRA	96.8	12	2:26	10:48.3	11	** +3:11.6
13	11	EVANS Nora Helene	NOR	102.6	11	2:03	11:29.0	20	+3:29.3
14	14	EGGENSBERGER Sofia	GER	90.0	14	2:53	10:53.9	13	** +3:44.2
15	13	MENTIL Clara	AUT	95.2	13	2:32	11:26.3	19	** +3:55.6
16	16	McKINNON Kai	USA	78.8	16	3:38	10:25.9	6	** +4:01.2
17	18	BELZ Giulia	SUI	75.1	18	3:53	10:21.6	5	** +4:11.9
18	17	SCHLOSSAREK Mara-Jolie	GER	77.5	17	3:43	11:01.2	17	** +4:41.5
19	19	GRUBER Katharina	AUT	61.5	19	4:47	10:33.3	9	** +5:17.6
20	20	NEJEDLOVA Natalie	CZE	57.5	20	5:03	13:27.1	21	** +8:27.4
21	21	HORKA Karolina	CZE	4.1	21	8:37	10:59.9	15	** +9:34.2

Jury / Competition Management		Course Information	
FIS Technical Delegate	SIMIC Branko (SLO)	Name	2.0km
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	Height Difference (HD)	36m
Chief of Competition	KANG Chilku (KOR)	Maximum Climb (MC)	40m
		Total Climb (TC)	104m
		Length of Lap	2000m
		Number of Laps	2

Weather	Snow Conditions	Temperatures		Athletes/NOCs							
		Air	Snow	Entries	Ranked	LAP	DNF	DSQ	DNS	NPS	DQB
Sunny	Icy	-1.0°C	-13.0°C	21/11	21/11	0/0	0/0	0/0	0/0	0/0	0/0

Note: **Calculation of the time difference in individual events:**
The start time difference for each athlete is calculated by converting the number of points behind into time. Each point behind is equivalent to four seconds; an athlete 15 points behind will start with a time difference of one minute.

Wave:
To prevent too large start time differences, the Jury can decide upon the use of the "wave start". At the end of the Cross-Country race, the actual time difference after Ski Jumping will be adjusted accordingly.

Legend:			
**	Wave Start	Diff.	Difference
DNS	Did Not Start	DQB	Disqualification for unsportsmanlike behaviour
LAP	Lapped	NPS	Not Permitted to Start
		DNF	Did Not Finish
		DSQ	Disqualified



SAT 27 JAN 2024

Start Time 12:19
End Time 13:39

Results

Hill Data / Calculation					
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m		
K-Point	98m	Wind Factors - Head/Tail	8.00 / 12.00 points per m/s		
Metre Value	2.0 points per m				

Bib	Name	NOC Code	1st Round					2nd Round					3rd Round					
			Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	
			Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points
51	KUBOTA Kohtarō	JPN	87.5 12	79.0 18	27 3.4	-0.28 12	25.4	88.5 8	84.5 =15	30 -5.2	0.65 21	27.8	89.5 7	84.0 =22	33 6.2	-0.52 19	38.2	
52	KABELAC Jan	CZE	87.8 =4	64.0 27	27 -1.5	0.19 28	-9.5	88.2 =17	71.0 29	30 -4.9	0.61 29	1.1	89.4 =8	75.5 28	33 -0.9	0.11 28	14.1	
53	GUSTAVSON Fred	EST	87.6 =9	61.5 29	27 1.4	-0.12 29	-11.6	88.4 =9	71.5 28	30 -5.0	0.62 28	2.0	89.1 =18	72.0 29	33 0.1	-0.01 30	8.1	
54	LUNDEBY Sverre Kumar	NOR	87.4 =13	78.5 19	27 3.8	-0.32 14	24.8	88.0 =21	88.5 10	30 -3.6	0.45 12	37.4	88.7 =23	84.0 =22	33 4.6	-0.38 20	36.6	
55	GIESE Anders	USA	87.2 =18	62.0 28	27 9.6	-0.80 25	-2.4	87.8 =24	63.0 30	30 -1.7	0.21 30	-11.7	88.9 21	68.5 30	33 7.3	-0.61 29	8.3	
56	SENONER Manuel	ITA	88.2 1	90.0 5	27 3.5	-0.29 3	47.5	89.3 1	96.0 4	30 -3.9	0.49 4	52.1	90.0 1	99.5 =7	33 -3.1	0.39 6	59.9	
57	LIEGL David	AUT	87.8 =4	95.0 2	27 -2.0	0.25 1	52.0	88.9 =2	98.0 1	30 -2.0	0.25 2	58.0	89.7 =2	103.5 3	33 -2.8	0.35 2	68.2	
58	RAISANEN Peter	FIN	86.9 =23	67.5 26	27 -4.2	0.53 26	-5.2	88.0 =21	81.0 22	30 -1.0	0.13 22	25.0	88.7 =23	85.0 =20	33 0.0	0.00 21	34.0	
59	KIRASHCHUK Rostyslav	UKR	87.2 =18	84.0 =7	27 -1.9	0.24 =7	30.1	88.1 =19	87.5 13	30 0.6	-0.05 8	39.6	89.0 20	94.0 11	33 -2.5	0.31 12	49.5	
60	KEMPF Noe	SUI	86.9 =23	69.0 24	27 -4.3	0.54 24	-2.3	87.7 28	79.5 24	30 -4.1	0.51 25	18.9	88.8 22	82.0 26	33 -1.3	0.16 24	26.7	
61	UNGER Johann	GER	86.5 =27	82.5 =12	27 -6.8	0.85 18	22.2	87.8 =24	90.0 8	30 -4.6	0.57 9	39.4	88.5 =26	87.0 18	33 6.6	-0.55 14	44.6	
62	NOWAK Piotr	POL	86.5 =27	76.0 21	27 -3.0	0.38 21	13.0	87.3 =29	85.0 14	30 -4.7	0.59 18	29.3	88.7 =23	88.0 17	33 4.3	-0.36 15	44.3	
63	PERCL SERUCNIK Lovro	SLO	87.2 =18	79.5 17	27 -4.8	0.60 19	18.2	88.4 =9	81.5 21	30 1.7	-0.14 20	28.7	89.2 =13	89.5 16	33 0.1	-0.01 16	43.1	
64	KARKALIK Jakub	SVK	87.1 22	61.0 30	27 -2.4	0.30 30	-16.4	88.4 =9	79.0 =25	30 1.4	-0.12 24	23.4	89.3 =11	82.5 25	33 -1.8	0.22 23	27.2	
65	BALLAND Luc	FRA	87.4 =13	84.0 =7	27 -4.9	0.61 11	27.1	88.3 =12	84.0 =17	30 -3.1	0.39 19	28.9	89.2 =13	91.5 13	33 -2.3	0.29 13	44.7	
66	VENTURINI Bryan	ITA	87.7 =7	83.0 11	27 -0.9	0.11 9	29.1	88.3 =12	80.5 23	30 -1.5	0.19 23	23.5	89.2 =13	91.0 14	33 -5.7	0.71 17	40.3	
67	KAPUSTIK Hektor	SVK	87.6 =9	89.5 6	27 0.2	-0.02 5	43.2	88.3 =12	89.5 9	30 -6.1	0.76 13	36.9	89.2 =13	106.0 1	33 -8.9	1.11 3	67.1	
68	DOLEZAL Lukas	CZE	87.8 =4	81.0 =15	27 -1.0	0.13 13	25.0	88.6 =5	93.0 6	30 -0.2	0.03 5	49.8	89.6 =5	100.0 6	33 -5.7	0.71 8	58.3	
69	GRAEBERT Jonathan	GER	87.4 =13	84.0 =7	27 -1.9	0.24 =7	30.1	88.3 =12	84.5 =15	30 -0.4	0.05 16	32.6	89.4 =8	95.0 10	33 0.8	-0.07 10	54.8	
70	KEMPF Finn	SUI	88.0 2	82.5 =12	27 -1.0	0.13 10	28.0	88.9 =2	95.5 5	30 -5.4	0.67 6	49.6	89.7 =2	93.5 12	33 0.8	-0.07 11	51.8	
71	GFRERER Andreas	AUT	87.6 =9	96.0 1	27 -7.8	0.97 2	48.2	88.6 =5	97.0 2	30 2.5	-0.21 1	60.5	89.4 =8	103.0 =4	33 -1.1	0.14 1	68.9	
72	KURTTILA Eemeli	FIN	87.3 =16	92.0 4	27 -6.6	0.82 6	41.4	88.1 =19	96.5 3	30 -4.2	0.53 3	52.8	89.1 =18	104.0 2	33 -5.7	0.71 4	66.3	



SAT 27 JAN 2024

Start Time 12:19
End Time 13:39

Results

Bib	Name	NOC Code	1st Round				2nd Round				3rd Round						
			Speed [km/h]	Dist. [m]	G/W Comp. Gate	Points [m/s]	Speed [km/h]	Dist. [m]	G/W Comp. Gate	Points [m/s]	Speed [km/h]	Dist. [m]	G/W Comp. Gate	Points [m/s]			
			Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank		
73	JANHAR Aljaz	SLO	87.7 =7	82.0 14	27 0.62	23.0 -5.0	23.0 =16	88.6 =5	83.5 19	30 -0.32	34.8 3.8	34.8 15	89.6 =5	90.5 15	33 0.71	25.7 -5.7	25.7 18
74	MARTIN Lubin	FRA	86.8 =25	81.0 =15	27 0.37	23.0 -3.0	23.0 =16	87.8 =24	84.0 =17	30 -0.29	35.5 3.5	35.5 14	88.4 =28	84.0 =22	33 0.79	25.7 -6.3	25.7 26
75	TIRONE Arthur	USA	86.5 =27	68.0 25	27 0.68	-5.4 -5.4	27 27	87.3 =29	79.0 =25	30 0.66	16.7 -5.3	16.7 26	88.2 30	85.5 19	33 0.81	28.5 -6.5	28.5 22
76	JARZABEK Kacper	POL	87.2 =18	73.0 22	27 0.52	5.8 -4.2	22 22	88.2 =17	88.0 =11	30 0.27	37.8 -2.2	37.8 11	89.2 =13	99.5 =7	33 0.51	58.9 -4.1	58.9 7
77	SHOVKOPLIAS Oleksandr	UKR	86.5 =27	72.0 23	27 0.38	5.0 -3.0	23 23	87.9 23	82.5 20	30 -0.25	32.0 3.0	32.0 17	88.4 =28	85.0 =20	33 1.00	26.0 -8.0	26.0 25
78	KUDO Ruka	JPN	86.8 =25	77.0 20	27 0.28	15.8 -2.2	20 20	87.8 =24	73.5 27	30 -0.18	13.2 2.2	13.2 27	88.5 =26	79.5 27	33 1.05	14.6 -8.4	14.6 27
79	PASTARUS Karel	EST	87.9 3	94.0 3	27 0.90	44.8 -7.2	4 4	88.7 4	88.0 =11	30 0.13	39.0 -1.0	39.0 10	89.7 =2	98.5 9	33 0.54	56.7 -4.3	56.7 9
80	LEIRAAMO Erik	NOR	87.3 =16	83.5 10	27 0.82	24.4 -6.6	15 15	88.3 =12	91.5 7	30 -0.11	48.3 1.3	48.3 7	89.3 =11	103.0 =4	33 0.94	62.5 -7.5	62.5 5

Jury / Competition Management		Judges	
FIS Technical Delegate	SIMIC Branko (SLO)	A	HLAVA Josef (CZE)
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	B	SZOSTAK Tadeusz (POL)
FIS Chief Distance Measurer	SERVOLD Mark (CAN)	C	POGODA Michael (AUT)
Chief of Competition	KANG Chilku (KOR)	D	MUN Jong Seon (KOR)
FIS Equipment Controller	NEUMAYER Michael (FIS)	E	BOOSE Hannes (GER)

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
1st Round	12:19 - 12:43	0.00	27	81.13m	Sunny	-2.0 / -2.0	-13.0 / -13.0	66 / 66	-0.80	0.97	0.30
2nd Round	12:50 - 13:13	0.00	30	82.48m	Sunny	-1.0 / -1.0	-13.0 / -13.0	66 / 66	-0.32	0.76	0.20
3rd Round	13:14 - 13:39	0.00	33	83.83m	Sunny	-1.0 / -1.0	-13.0 / -13.0	66 / 66	-0.61	1.11	0.30

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
1st Round	27		30	0	61.0	96.0	79.1	86.5	88.2	87.3	30/15	30/15	30/15
2nd Round	30		30	0	63.0	98.0	84.9	87.3	89.3	88.2	30/15	30/15	30/15
3rd Round	33		30	0	68.5	106.0	90.2	88.2	90.0	89.1	30/15	30/15	30/15

Note:
A bold line in the "Gate" column indicates a change in gate assignment at that point.
Total Point score calculation:
60 points are awarded for jumping the K-point distance. 2.0 points/metre are added to (or subtracted from) the athlete's total points for the jump's difference in length from the K-point. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Legend:					
=	Equal sign indicates that two or more athletes share the same rank	Avg.	Average	Diff.	Difference
Dist.	Distance	G/W Comp.	Gate/Wind Compensation	Humid.	Humidity
Max.	Maximum	Min.	Minimum	No.	Gate Number
Tan. Wind	Tangential Wind	Temp.	Temperature		



SUN 28 JAN 2024

Start Time 12:08
End Time 13:26

Results

Hill Data / Calculation							
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m				
K-Point	98m	Wind Factors - Head/Tail	8.00 / 12.00 points per m/s				
Metre Value	2.0 points per m						

Bib	Name	NOC Code	1st Round					2nd Round					3rd Round					
			Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Gate	Comp. [m/s]	Points	
			Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points
51	KUBOTA Kohtarō	JPN	90.1 2	95.5 =8	34	0.02 -0.2	54.8 8	90.2 =4	96.5 15	35	0.49 -3.9	53.1 15	90.1 =3	94.0 17	35	0.71 -5.7	46.3 16	
52	KABELAC Jan	CZE	89.5 =11	78.0 =27	34	0.49 -3.9	16.1 28	89.7 =13	78.5 28	35	0.04 -0.3	20.7 28	89.8 =10	79.0 26	35	-0.11 1.3	23.3 26	
53	GUSTAVSON Fred	EST	89.4 =14	72.0 30	34	0.17 -1.4	6.6 30	89.6 =16	73.5 29	35	0.70 -5.6	5.4 30	89.5 =19	70.0 27	35	-0.04 0.5	4.5 27	
54	LUNDEBY Sverre Kumar	NOR	89.3 =17	102.0 =6	34	0.99 -7.9	60.1 7	89.6 =16	95.5 =16	35	-0.08 1.0	56.0 12	89.9 =7	98.5 10	35	0.85 -6.8	54.2 12	
55	GIESE Anders	USA	89.1 =22	72.5 29	34	0.14 -1.1	7.9 29	89.5 =20	70.5 30	35	-0.08 1.0	6.0 29	89.9 =7	69.0 28	35	0.02 -0.2	1.8 28	
56	SENONER Manuel	ITA	90.5 1	106.0 =2	34	0.25 -2.0	74.0 2	90.5 1	104.0 4	35	0.22 -1.8	70.2 4	90.6 1	104.0 =4	35	-0.43 5.2	77.2 2	
57	LIEGL David	AUT	89.9 =4	106.0 =2	34	0.18 -1.4	74.6 1	90.2 =4	106.0 3	35	0.37 -3.0	73.0 3	DNS					
58	RAISANEN Peter	FIN	88.9 =27	81.0 =25	34	-0.43 5.2	31.2 21	89.2 =24	88.5 23	35	0.53 -4.2	36.8 23	89.4 21	89.5 19	35	-0.07 0.8	43.8 19	
59	KIRASHCHUK Rostyslav	UKR	89.3 =17	91.0 =16	34	-0.07 0.8	46.8 15	89.6 =16	97.5 13	35	1.08 -8.6	50.4 16	89.3 =22	95.0 =14	35	0.36 -2.9	51.1 13	
60	KEMPF Noe	SUI	89.0 26	83.5 23	34	-0.12 1.4	32.4 20	89.2 =24	87.0 25	35	0.54 -4.3	33.7 25	89.1 26	88.5 =20	35	1.08 -8.6	32.4 22	
61	UNGER Johann	GER	89.3 =17	93.0 =12	34	-0.13 1.6	51.6 10	89.5 =20	103.0 6	35	0.52 -4.2	65.8 5	89.3 =22	98.0 11	35	0.13 -1.0	59.0 10	
62	NOWAK Piotr	POL	89.3 =17	93.0 =12	34	-0.04 0.5	50.5 12	89.2 =24	93.5 20	35	1.10 -8.8	42.2 20	88.7 28	88.5 =20	35	0.02 -0.2	40.8 21	
63	PERCL SERUCNIK Lovro	SLO	89.4 =14	82.0 24	34	0.23 -1.8	26.2 26	89.7 =13	90.5 =21	35	0.62 -5.0	40.0 21	89.7 =12	88.5 =20	35	0.00 0.0	41.0 20	
64	KARKALIK Jakub	SVK	89.5 =11	89.5 19	34	0.69 -5.5	37.5 19	89.9 =7	94.5 18	35	1.05 -8.4	44.6 19	89.7 =12	85.5 24	35	0.43 -3.4	31.6 23	
65	BALLAND Luc	FRA	89.7 9	93.5 =10	34	0.33 -2.6	48.4 13	89.7 =13	98.5 12	35	0.33 -2.6	58.4 11	89.6 18	94.5 16	35	-0.13 1.6	54.6 11	
66	VENTURINI Bryan	ITA	89.9 =4	93.0 =12	34	0.27 -2.2	47.8 14	89.9 =7	97.0 14	35	0.53 -4.2	53.8 13	89.9 =7	92.0 18	35	0.37 -3.0	45.0 18	
67	KAPUSTIK Hektor	SVK	89.5 =11	102.0 =6	34	0.36 -2.9	65.1 6	89.8 =10	107.5 1	35	0.31 -2.5	76.5 2	89.7 =12	104.0 =4	35	0.09 -0.7	71.3 3	
68	DOLEZAL Lukas	CZE	89.8 =6	93.5 =10	34	-0.06 0.7	51.7 9	89.8 =10	99.0 =10	35	0.42 -3.4	58.6 10	90.0 =5	103.5 7	35	0.81 -6.5	64.5 6	
69	GRAEBERT Jonathan	GER	89.1 =22	95.5 =8	34	0.50 -4.0	51.0 11	89.6 =16	99.0 =10	35	0.35 -2.8	59.2 9	89.7 =12	104.0 =4	35	1.04 -8.3	63.7 7	
70	KEMPF Finn	SUI	90.0 3	105.5 5	34	1.07 -8.6	66.4 5	90.4 2	100.0 9	35	1.30 -10.4	53.6 14	90.3 2	102.0 8	35	0.63 -5.0	63.0 8	
71	GFRERER Andreas	AUT	89.8 =6	106.0 =2	34	1.13 -9.0	67.0 4	90.3 3	107.0 2	35	-0.09 1.1	79.1 1	DNS					
72	KURTTILA Eemeli	FIN	89.3 =17	106.5 1	34	0.67 -5.4	71.6 3	89.5 =20	100.5 8	35	0.11 -0.9	64.1 8	89.7 =12	113.5 1	35	0.99 -7.9	83.1 1	



SUN 28 JAN 2024

Start Time 12:08
End Time 13:26

Results

Bib	Name	NOC Code	1st Round				2nd Round				3rd Round						
			Speed [km/h]	Dist. [m]	G/W Comp. Gate	Points [m/s]	Speed [km/h]	Dist. [m]	G/W Comp. Gate	Points [m/s]	Speed [km/h]	Dist. [m]	G/W Comp. Gate	Points [m/s]			
			Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank		
73	JANHAR Aljaz	SLO	89.4 =14	92.5 15	34 0.84	42.3 -6.7	18	89.9 =7	95.5 =16	35 0.87	48.0 -7.0	18	90.0 =5	95.5 =12	35 0.81	48.5 -6.5	15
74	MARTIN Lubin	FRA	89.1 =22	87.0 20	34 0.90	30.8 -7.2	22	89.0 28	88.0 24	35 0.73	34.2 -5.8	24	89.5 =19	95.0 =14	35 1.02	45.8 -8.2	17
75	TIRONE Arthur	USA	88.7 30	85.5 21	34 0.65	29.8 -5.2	23	88.7 30	80.5 27	35 0.43	21.6 -3.4	27	89.0 27	86.0 23	35 0.75	30.0 -6.0	24
76	JARZABEK Kacper	POL	89.1 =22	84.5 22	34 0.51	28.9 -4.1	24	89.3 23	94.0 19	35 0.44	48.5 -3.5	17	89.7 =12	100.5 9	35 0.63	60.0 -5.0	9
77	SHOVKOPLIAS Oleksandr	UKR	88.9 =27	81.0 =25	34 -0.10	27.2 1.2	25	88.9 29	90.5 =21	35 0.68	39.6 -5.4	22	89.2 =24	95.5 =12	35 0.78	48.8 -6.2	14
78	KUDO Ruka	JPN	88.8 29	78.0 =27	34 -0.44	25.3 5.3	27	89.2 =24	82.5 26	35 0.87	22.0 -7.0	26	89.2 =24	84.5 25	35 0.60	28.2 -4.8	25
79	PASTARUS Karel	EST	89.8 =6	90.0 18	34 -0.12	45.4 1.4	16	90.0 6	103.5 5	35 0.68	65.6 -5.4	6	90.1 =3	105.0 2	35 1.09	65.3 -8.7	5
80	LEIRAAMO Erik	NOR	89.6 10	91.0 =16	34 0.34	43.3 -2.7	17	89.8 =10	101.5 7	35 0.33	64.4 -2.6	7	89.8 =10	104.5 3	35 0.65	67.8 -5.2	4

Jury / Competition Management		Judges	
FIS Technical Delegate	SIMIC Branko (SLO)	A	HLAVA Josef (CZE)
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	B	SZOSTAK Tadeusz (POL)
FIS Chief Distance Measurer	SERVOLD Mark (CAN)	C	POGODA Michael (AUT)
Chief of Competition	KANG Chilku (KOR)	D	MUN Jong Seon (KOR)
FIS Equipment Controller	NEUMAYER Michael (FIS)	E	BOOSE Hannes (GER)

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
1st Round	12:08 - 12:35	0.00	34	84.28m	Sunny	-4.0 / -4.0	-13.0 / -13.0	65 / 65	-0.44	1.13	0.30
2nd Round	12:38 - 13:00	0.00	35	84.73m	Sunny	-3.0 / -3.0	-13.0 / -13.0	49 / 49	-0.09	1.30	0.50
3rd Round	13:03 - 13:26	0.00	35	84.73m	Sunny	-3.0 / -3.0	-13.0 / -13.0	49 / 49	-0.43	1.09	0.50

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
1st Round	34		30	0	72.0	106.5	91.0	88.7	90.5	89.4	30/15	30/15	30/15
2nd Round	35		30	0	70.5	107.5	94.1	88.7	90.5	89.6	30/15	30/15	30/15
3rd Round	35		28	0	69.0	113.5	93.9	88.7	90.6	89.7	30/15	28/14	28/14

Note:
A bold line in the "Gate" column indicates a change in gate assignment at that point.
Total Point score calculation:
60 points are awarded for jumping the K-point distance. 2.0 points/metre are added to (or subtracted from) the athlete's total points for the jump's difference in length from the K-point. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Legend:					
=	Equal sign indicates that two or more athletes share the same rank	Avg.	Average	Diff.	Difference
Dist.	Distance	DNS	Did Not Start	G/W Comp.	Gate/Wind Compensation
Humid.	Humidity	Max.	Maximum	Min.	Minimum
No.	Gate Number	Tan. Wind	Tangential Wind	Temp.	Temperature



TUE 30 JAN 2024

Start Time 11:59
End Time 12:46

Results

Hill Data / Calculation					
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m		
K-Point	98m	Wind Factors - Head/Tail	8.00 / 12.00 points per m/s		
Metre Value	2.0 points per m				

Bib	Name	NOC Code	1st Round					2nd Round					3rd Round				
			Speed [km/h] Rank	Dist. [m] Rank	G/W Gate Points	Comp. [m/s] Points	Points Rank	Speed [km/h] Rank	Dist. [m] Rank	G/W Gate Points	Comp. [m/s] Points	Points Rank	Speed [km/h] Rank	Dist. [m] Rank	G/W Gate Points	Comp. [m/s] Points	Points Rank
51	KUBOTA Kohtarō	JPN	89.8 =3	94.5 5	35	0.33 -2.6	50.4 5	89.8 =3	90.0 =6	35	0.41 -3.3	40.7 7	90.0 2	94.5 =3	35	0.22 -1.8	51.2 3
52	KABELAC Jan	CZE	89.4 =7	78.0 9	35	0.24 -1.9	18.1 9	89.4 8	80.0 9	35	0.42 -3.4	20.6 9	89.5 =5	82.5 7	35	0.44 -3.5	25.5 7
53	GUSTAVSON Fred	EST	DNS					DNS					DNS				
54	LUNDEBY Sverre Kumar	NOR	DNS					DNS					DNS				
55	GIESE Anders	USA	DNS					DNS					DNS				
56	SENONER Manuel	ITA	90.4 1	104.5 1	35	0.19 -1.5	71.5 1	90.5 1	105.0 1	35	0.43 -3.4	70.6 1	DNS				
57	LIEGL David	AUT	DNS					DNS					DNS				
58	RAISANEN Peter	FIN	DNS					DNS					DNS				
59	KIRASHCHUK Rostyslav	UKR	DNS					DNS					DNS				
60	KEMPF Noe	SUI	DNS					DNS					DNS				
61	UNGER Johann	GER	DNS					DNS					DNS				
62	NOWAK Piotr	POL	DNS					DNS					DNS				
63	PERCL SERUCNIK Lovro	SLO	89.4 =7	92.0 6	35	0.55 -4.4	43.6 6	89.5 7	93.0 5	35	0.51 -4.1	45.9 5	89.5 =5	94.0 5	35	0.49 -3.9	48.1 5
64	KARKALIK Jakub	SVK	DNS					DNS					DNS				
65	BALLAND Luc	FRA	89.5 6	98.0 3	35	0.62 -5.0	55.0 3	89.6 6	97.5 3	35	0.42 -3.4	55.6 3	89.6 4	96.0 2	35	0.29 -2.3	53.7 2
66	VENTURINI Bryan	ITA	89.8 =3	82.0 8	35	0.57 -4.6	23.4 8	89.8 =3	90.0 =6	35	0.37 -3.0	41.0 6	DNS				
67	KAPUSTIK Hektor	SVK	DNS					DNS					DNS				
68	DOLEZAL Lukas	CZE	90.0 2	101.5 2	35	0.41 -3.3	63.7 2	90.1 2	100.5 2	35	0.13 -1.0	64.0 2	90.1 1	102.5 1	35	0.24 -1.9	67.1 1
69	GRAEBERT Jonathan	GER	DNS					DNS					DNS				
70	KEMPF Finn	SUI	DNS					DNS					DNS				
71	GFRERER Andreas	AUT	DNS					DNS					DNS				
72	KURTTILA Eemeli	FIN	DNS					DNS					DNS				



TUE 30 JAN 2024

Start Time 11:59
End Time 12:46

Results

Bib	Name	NOC Code	1st Round				2nd Round				3rd Round						
			Speed [km/h]	Dist. [m]	G/W Comp. Gate [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Comp. Gate [m/s]	Points	Speed [km/h]	Dist. [m]	G/W Comp. Gate [m/s]	Points			
			Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank	Rank	Points	Points	Rank		
73	JANHAR Aljaz	SLO	89.7 5	95.0 4	35 4	0.32 -2.6	51.4 4	89.7 5	95.5 4	35 4	0.21 -1.7	53.3 4	89.8 3	94.5 =3	35 -2.6	0.33 -2.6	50.4 4
74	MARTIN Lubin	FRA	89.0 9	85.5 7	35 7	0.35 -2.8	32.2 7	88.8 9	87.5 8	35 8	0.15 -1.2	37.8 8	88.9 7	87.0 6	35 -0.6	0.07 -0.6	37.4 6
75	TIRONE Arthur	USA	DNS				DNS				DNS						
76	JARZABEK Kacper	POL	DNS				DNS				DNS						
77	SHOVKOPIAS Oleksandr	UKR	DNS				DNS				DNS						
78	KUDO Ruka	JPN	88.6 10	71.0 10	35 10	0.54 -4.3	1.7 10	88.5 10	66.5 10	35 10	0.29 -2.3	-5.3 10	88.2 8	75.5 8	35 -2.2	0.27 -2.2	12.8 8
79	PASTARUS Karel	EST	DNS				DNS				DNS						
80	LEIRAAMO Erik	NOR	DNS				DNS				DNS						

Jury / Competition Management		Judges	
FIS Technical Delegate	SIMIC Branko (SLO)	A	SZOSTAK Tadeusz (POL)
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	B	MUN Jong Seon (KOR)
FIS Chief Distance Measurer	SERVOLD Mark (CAN)	C	BOOSE Hannes (GER)
Chief of Competition	KANG Chilku (KOR)	D	HLAVA Josef (CZE)
FIS Equipment Controller	NEUMAYER Michael (FIS)	E	POGODA Michael (AUT)

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
1st Round	11:59 - 12:07	0.00	35	84.73m	Sunny	0.0 / 0.0	-13.0 / -13.0	27 / 27	0.19	0.62	0.40
2nd Round	12:20 - 12:27	0.00	35	84.73m	Sunny	1.0 / 1.0	-13.0 / -13.0	32 / 32	0.13	0.51	0.30
3rd Round	12:40 - 12:46	0.00	35	84.73m	Partly Cloudy	1.0 / 1.0	-13.0 / -13.0	32 / 32	0.07	0.49	0.30

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
1st Round	35		10	0	71.0	104.5	90.2	88.6	90.4	89.6	30/15	10/5	10/5
2nd Round	35		10	0	66.5	105.0	90.6	88.5	90.5	89.6	30/15	10/5	10/5
3rd Round	35		8	0	75.5	102.5	90.8	88.2	90.1	89.4	30/15	8/4	8/4

Note:
A bold line in the "Gate" column indicates a change in gate assignment at that point.
Total Point score calculation:
60 points are awarded for jumping the K-point distance. 2.0 points/metre are added to (or subtracted from) the athlete's total points for the jump's difference in length from the K-point. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Legend:					
=	Equal sign indicates that two or more athletes share the same rank	Avg.	Average	Diff.	Difference
Dist.	Distance	DNS	Did Not Start	G/W Comp.	Gate/Wind Compensation
Humid.	Humidity	Max.	Maximum	Min.	Minimum
No.	Gate Number	Tan. Wind	Tangential Wind	Temp.	Temperature



MON 29 JAN 2024
Start Time 12:40
End Time 13:10

Intermediate Results

Hill Data / Calculation			
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m
K-Point	98m	Wind Factors - Head/Tail	8.00/12.00 points per m/s
Metre Value	2.0 points per m	Seconds per Point	4
		Points per Minute	15

Rank	Bib Name	NOC Code	Speed [km/h]	Distance		Judges Marks					Judges Points	Gate/Wind Compensation		Round Total	Time Diff.		
				[m]	Points	A	B	C	D	E		Gate Points	[m/s] Points				
1	21	GFRERER Andreas	AUT	91.0	112.0	88.0	19.0	19.0	18.5	18.5	18.5	56.0	37	0.37	-3.0	141.0	0:00
2	17	KAPUSTIK Hektor	SVK	90.6	109.0	82.0	18.5	18.5	18.0	18.5	18.5	55.5	37	0.42	-3.4	134.1	+0:28
3	22	KURTTILA Eemeli	FIN	90.0	107.0	78.0	19.5	19.0	18.0	18.5	18.5	56.0	37	0.17	-1.4	132.6	+0:34
4	6	SENONER Manuel	ITA	91.4	105.5	75.0	17.0	16.5	17.5	16.5	16.5	50.0	37	-0.60	7.2	132.2	+0:35
5	11	UNGER Johann	GER	90.3	106.0	76.0	18.0	18.5	17.5	17.5	18.0	53.5	37	-0.20	2.4	131.9	+0:36
6	7	LIEGL David	AUT	91.2	105.0	74.0	18.0	18.5	18.0	17.5	18.0	54.0	37	-0.13	1.6	129.6	+0:46
7	19	GRAEBERT Jonathan	GER	90.3	102.0	68.0	18.5	18.0	18.0	18.5	18.5	55.0	37	-0.32	3.8	126.8	+0:57
8	18	DOLEZAL Lukas	CZE	90.5	102.0	68.0	17.5	18.0	17.5	17.5	18.0	53.0	37	-0.31	3.7	124.7	+1:05
9	20	KEMPF Finn	SUI	90.9	100.0	64.0	18.0	17.5	17.5	18.0	18.0	53.5	37	-0.27	3.2	120.7	+1:21
10	26	JARZABEK Kacper	POL	90.2	102.5	69.0	17.5	17.5	17.5	17.5	16.5	52.5	37	0.43	-3.4	118.1	+1:32
11	30	LEIRAAMO Erik	NOR	90.4	99.5	63.0	18.0	17.5	17.5	17.5	18.0	53.0	37	0.26	-2.1	113.9	+1:48
12	15	BALLAND Luc	FRA	90.5	95.5	55.0	17.0	17.0	17.0	17.0	17.0	51.0	37	-0.32	3.8	109.8	+2:05
13	1	KUBOTA Kohtaro	JPN	90.8	93.0	50.0	17.5	16.5	17.0	17.5	17.0	51.5	37	-0.63	7.6	109.1	+2:08
14	9	KIRASHCHUK Rostyslav	UKR	90.1	97.5	59.0	16.5	17.0	16.5	16.0	16.5	49.5	37	0.10	-0.8	107.7	+2:13
15	16	VENTURINI Bryan	ITA	90.4	94.5	53.0	16.0	16.0	16.5	16.5	16.5	49.0	37	-0.45	5.4	107.4	+2:14
16	12	NOWAK Piotr	POL	89.7	96.0	56.0	17.5	17.0	17.0	17.5	17.0	51.5	37	0.21	-1.7	105.8	+2:21
16	4	LUNDEBY Sverre Kumar	NOR	90.3	95.0	54.0	17.5	17.0	17.0	17.0	17.0	51.0	37	-0.07	0.8	105.8	+2:21
18	29	PASTARUS Karel	EST	90.7	90.5	45.0	16.5	16.5	16.5	17.0	17.0	50.0	37	-0.52	6.2	101.2	+2:39
19	23	JANHAR Aljaz	SLO	90.7	94.0	52.0	17.0	16.5	17.0	17.0	16.5	50.5	37	0.60	-4.8	97.7	+2:53
20	13	PERCL SERUCNIK Lovro	SLO	90.2	91.0	46.0	16.5	16.5	16.5	16.5	16.5	49.5	37	0.09	-0.7	94.8	+3:05
21	8	RAISANEN Peter	FIN	89.9	88.0	40.0	16.5	16.0	16.5	16.5	16.5	49.5	37	-0.17	2.0	91.5	+3:18
22	24	MARTIN Lubin	FRA	90.1	88.5	41.0	17.0	17.0	16.5	17.5	16.5	50.5	37	0.25	-2.0	89.5	+3:26
23	25	TIRONE Arthur	USA	89.0	87.0	38.0	16.5	16.0	16.5	16.5	16.5	49.5	37	-0.07	0.8	88.3	+3:31
24	10	KEMPF Noe	SUI	89.9	88.0	40.0	16.5	16.5	16.5	16.5	16.5	49.5	37	0.42	-3.4	86.1	+3:40
25	14	KARKALIK Jakub	SVK	90.2	84.0	32.0	15.5	16.0	16.0	16.5	16.0	48.0	37	-0.12	1.4	81.4	+3:58
26	28	KUDO Ruka	JPN	89.7	80.0	24.0	16.0	15.5	16.0	16.0	16.0	48.0	37	-0.56	6.7	78.7	+4:09
27	2	KABELAC Jan	CZE	90.2	78.5	21.0	15.5	18.5	16.0	15.5	15.5	47.0	37	0.12	-1.0	67.0	+4:56
28	3	GUSTAVSON Fred	EST	90.2	77.5	19.0	16.5	15.5	16.0	15.5	15.5	47.0	37	0.42	-3.4	62.6	+5:14
29	5	GIESE Anders	USA	90.2	69.5	3.0	15.0	15.0	15.0	14.5	14.5	44.5	37	-0.80	9.6	57.1	+5:36
30	27	SHOVKOPLIAS Oleksandr	UKR	89.2	72.0	8.0	12.0	13.0	12.5	13.5	13.0	38.5	37	0.32	-2.6	43.9	+6:28

Jury / Competition Management		Judges	
FIS Technical Delegate	SIMIC Branko (SLO)	A	HLAVA Josef (CZE)
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	B	SZOSTAK Tadeusz (POL)
FIS Chief Distance Measurer	SERVOLD Mark (CAN)	C	POGODA Michael (AUT)
Chief of Competition	KANG Chilku (KOR)	D	MUN Jong Seon (KOR)
FIS Equipment Controller	NEUMAYER Michael (FIS)	E	BOOSE Hannes (GER)



Intermediate Results

Competition / Weather Information											
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]		
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.
Competition Round	12:40 - 13:10	0.00	37	85.63m	Sunny	-1.0 / -1.0	-13.0 / -13.0	41 / 41	-0.80	0.60	0.00

Statistics													
	Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
	No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
Competition Round	37		30	0	69.5	112.0	93.7	89.0	91.4	90.3	30/15	30/15	30/15

Note: **How point scores are calculated:**
 An athlete is awarded 60 points for jumping the K-point distance. For every metre more or less than the K-point, an athlete has 2.0 points added or subtracted from his total. In addition, athletes are awarded points for style (for flight, landing and out-run) up to a maximum of 20 per judge. Five judges score each jump, with the highest and lowest scores discarded and the scores of the other three summed and added to the athlete's points for distance. The gate and/or wind compensation points are added to, or subtracted from, the total points.

Calculation of the time difference in individual events:
 The start time difference for each athlete is calculated by converting the number of points behind into time. Each point behind is equivalent to four seconds; an athlete 15 points behind will start with a time difference of one minute.

Legend:					
Avg.	Average	Diff.	Difference	Humid.	Humidity
Max.	Maximum	Min.	Minimum	No.	Gate Number
Tan. Wind	Tangential Wind	Temp.	Temperature		



MON 29 JAN 2024

Start Time 15:40

End Time 15:59

Results

Rank	Bib	Name	NOC Code	Ski Jumping			Cross-Country		
				Points	Rank	Time Diff.	Time	Rank	Time Behind
1	1	GFRERER Andreas	AUT	141.0	1	0:00	13:23.1	8	13:23.1
2	4	SENONER Manuel	ITA	132.2	4	0:35	13:12.4	3	+24.3
3	7	GRAEBERT Jonathan	GER	126.8	7	0:57	13:11.2	2	+45.1
4	6	LIEGL David	AUT	129.6	6	0:46	13:22.5	7	+45.4
5	5	UNGER Johann	GER	131.9	5	0:36	13:47.2	18	+1:00.1
6	8	DOLEZAL Lukas	CZE	124.7	8	1:05	13:18.8	6	+1:00.7
7	3	KURTTILA Eemeli	FIN	132.6	3	0:34	14:09.1	23	+1:20.0
8	9	KEMPF Finn	SUI	120.7	9	1:21	13:39.7	17	+1:37.6
9	11	LEIRAAMO Erik	NOR	113.9	11	1:48	13:30.4	14	+1:55.3
10	10	JARZABEK Kacper	POL	118.1	10	1:32	13:50.7	19	+1:59.6
11	2	KAPUSTIK Hektor	SVK	134.1	2	0:28	14:57.4	30	+2:02.3
12	14	KIRASHCHUK Rostyslav	UKR	107.7	14	2:13	13:15.3	5	+2:05.2
13	13	KUBOTA Kohtaro	JPN	109.1	13	2:08	13:31.0	15	+2:15.9
14	15	VENTURINI Bryan	ITA	107.4	15	2:14	13:29.2	13	+2:20.1
15	17	LUNDEBY Sverre Kumar	NOR	105.8	16	2:21	13:28.5	11	+2:26.4
16	12	BALLAND Luc	FRA	109.8	12	2:05	14:02.8	21	+2:44.7
17	22	MARTIN Lubin	FRA	89.5	22	3:26	12:46.6	1	** +2:49.5
18	21	RAISANEN Peter	FIN	91.5	21	3:18	13:26.9	10	** +3:21.8
19	16	NOWAK Piotr	POL	105.8	16	2:21	14:24.8	25	+3:22.7
20	24	KEMPF Noe	SUI	86.1	24	3:40	13:23.6	9	** +3:40.5
21	20	PERCL SERUCNIK Lovro	SLO	94.8	20	3:05	14:02.4	20	** +3:44.3
22	23	TIRONE Arthur	USA	88.3	23	3:31	13:38.3	16	** +3:46.2
23	18	PASTARUS Karel	EST	101.2	18	2:39	14:44.7	29	** +4:00.6
24	19	JANHAR Aljaz	SLO	97.7	19	2:53	14:39.9	27	** +4:09.8
25	26	KUDO Ruka	JPN	78.7	26	4:09	14:13.8	24	** +4:59.7
26	27	KABELAC Jan	CZE	67.0	27	4:56	13:28.6	12	** +5:01.5
27	25	KARKALIK Jakub	SVK	81.4	25	3:58	14:43.0	28	** +5:17.9
28	29	GIESE Anders	USA	57.1	29	5:36	14:04.2	22	** +6:17.1
29	30	SHOVKOPLIAS Oleksandr	UKR	43.9	30	6:28	13:14.9	4	** +6:19.8
30	28	GUSTAVSON Fred	EST	62.6	28	5:14	14:35.5	26	** +6:26.4

Jury / Competition Management		Course Information	
FIS Technical Delegate	SIMIC Branko (SLO)	Name	2.0km
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	Height Difference (HD)	36m
Chief of Competition	KANG Chilku (KOR)	Maximum Climb (MC)	40m
		Total Climb (TC)	156m
		Length of Lap	2000m
		Number of Laps	3

Weather	Snow Conditions	Temperatures		Athletes/NOCs							
		Air	Snow	Entries	Ranked	LAP	DNF	DSQ	DNS	NPS	DQB
Clear	Hard packed	-0.6°C	-8.6°C	30/15	30/15	0/0	0/0	0/0	0/0	0/0	0/0



MON 29 JAN 2024
Start Time 15:40
End Time 15:59

Results

Note: **Calculation of the time difference in individual events:**
The start time difference for each athlete is calculated by converting the number of points behind into time. Each point behind is equivalent to four seconds; an athlete 15 points behind will start with a time difference of one minute.

Wave:
To prevent too large start time differences, the Jury can decide upon the use of the "wave start". At the end of the Cross-Country race, the actual time difference after Ski Jumping will be adjusted accordingly.

Legend:			
**	Wave Start	Diff.	Difference
DNS	Did Not Start	DQB	Disqualification for unsportsmanlike behaviour
LAP	Lapped	NPS	Not Permitted to Start
		DNF	Did Not Finish
		DSQ	Disqualified



WED 31 JAN 2024
Start Time 11:42
End Time 12:24

Intermediate Results

Hill Data / Calculation					
Hill Size HS (95%)	109m (103.5m)	Gate Factor	7.00 points per m		
K-Point	98m	Wind Factors - Head/Tail	8.00/12.00 points per m/s		
Metre Value	2.0 points per m	Seconds per Point	1		
		Points per Minute	60		

Rank	Bib	Name NOC	Speed [km/h]	Distance [m]	Judges Marks					Judges Points	Gate/Wind Compensation		Points	Group Rank	Time Diff.	
					Points	A	B	C	D	E	Gate	Points	[m/s]	Points		
1	6	NOR - Norway												448.4		0:00
	6-1	EVANS Nora Helene	92.7	91.0	46.0	16.0	16.5	16.5	16.5	16.5	49.5	48	-0.05	0.6	96.1	4
	6-2	LUNDEBY Sverre Kumar	90.1	101.5	67.0	17.5	17.5	17.5	18.0	17.5	52.5	37	0.70	-5.6	113.9	3
	6-3	LEIRAAMO Erik	90.0	101.0	66.0	18.0	18.5	18.0	18.5	18.0	54.5	37	0.70	-5.6	114.9	5
	6-4	LAATE Ingrid	92.6	105.5	75.0	16.0	15.5	16.0	16.0	15.5	47.5	46	-0.08	1.0	123.5	1
2	10	FIN - Finland												435.8		+0:13
	10-1	HIRVONEN Heta	93.1	101.0	66.0	16.5	17.0	17.5	17.5	16.5	51.0	48	0.97	-7.8	109.2	2
	10-2	RAISANEN Peter	90.3	87.0	38.0	16.0	16.5	16.0	17.0	16.5	49.0	37	0.19	-1.5	85.5	8
	10-3	KURTTILA Eemeli	90.0	103.0	70.0	18.5	18.5	18.0	18.5	18.5	55.5	37	0.23	-1.8	123.7	4
	10-4	KORHONEN Minja	92.5	102.0	68.0	17.0	18.0	17.0	17.5	17.0	51.5	46	0.26	-2.1	117.4	2
3	9	ITA - Italy												433.4		+0:15
	9-1	DELUGAN Giada	92.7	94.5	53.0	15.5	16.0	15.0	15.5	16.5	47.0	48	0.59	-4.7	95.3	5
	9-2	VENTURINI Bryan	90.4	90.0	44.0	16.0	16.5	16.0	16.0	16.0	48.0	37	0.23	-1.8	90.2	7
	9-3	SENONER Manuel	91.3	111.0	86.0	17.5	18.0	17.5	18.5	17.5	53.0	37	0.37	-3.0	136.0	1
	9-4	SENONER Anna	92.5	99.0	62.0	16.5	17.5	16.5	17.0	17.0	50.5	46	0.07	-0.6	111.9	3
4	8	AUT - Austria												425.2		+0:23
	8-1	GRUBER Katharina	92.7	82.5	29.0	16.0	16.0	16.0	16.0	16.0	48.0	48	0.28	-2.2	74.8	8
	8-2	GFRERER Andreas	90.8	106.0	76.0	18.5	17.5	17.5	18.0	18.0	53.5	37	-0.31	3.7	133.2	1
	8-3	LIEGL David	91.1	109.0	82.0	17.5	17.5	17.5	18.0	18.0	53.0	37	0.61	-4.9	130.1	2
	8-4	MENTIL Clara	92.6	89.5	43.0	15.0	16.0	15.5	16.0	16.0	47.5	46	0.42	-3.4	87.1	7
5	7	GER - Germany												403.2		+0:45
	7-1	SCHLOSSAREK Mara-Jolie	91.9	81.0	26.0	15.0	16.0	16.0	16.5	16.0	48.0	48	0.10	-0.8	73.2	9
	7-2	UNGER Johann	90.2	102.0	68.0	17.5	17.5	17.5	18.0	17.5	52.5	37	0.13	-1.0	119.5	2
	7-3	GRAEBERT Jonathan	90.7	106.5	77.0	18.5	18.0	18.0	18.5	18.0	54.5	37	0.61	-4.9	126.6	3
	7-4	EGGENSBERGER Sofia	92.7	83.0	30.0	16.0	16.5	16.5	16.0	16.5	49.0	46	-0.41	4.9	83.9	8
6	5	SLO - Slovenia												402.7		+0:46
	5-1	MALOVRH Tia	93.3	94.5	53.0	15.5	17.0	16.5	16.0	16.5	49.0	48	-0.49	5.9	107.9	3
	5-2	PERCL SERUCNIK Lovro	90.2	91.5	47.0	16.5	16.5	16.0	17.0	16.5	49.5	37	0.20	-1.6	94.9	6
	5-3	JANHAR Aljaz	90.5	92.0	48.0	16.5	16.5	16.5	17.0	16.5	49.5	37	0.38	-3.0	94.5	7
	5-4	PAVEC Teja	92.3	95.5	55.0	17.0	18.0	17.0	17.5	17.0	51.5	46	0.14	-1.1	105.4	4



WED 31 JAN 2024
Start Time 11:42
End Time 12:24

Intermediate Results

Rank	Bib	Name NOC	Speed [km/h]	Distance			Judges Marks					Judges Points	Gate/Wind Compensation			Points	Group Rank	Time Diff.
				[m]	Points	A	B	C	D	E	Gate		Points	[m/s]	Points			
7	4	FRA - France													394.3		+0:54	
	4-1	BAUD Romane	93.1	102.5	69.0	16.0	15.5	15.5	16.5	16.0	47.5	48	0.13	-1.0	115.5	1		
	4-2	BALLAND Luc	90.3	95.5	55.0	17.0	17.0	16.5	17.0	17.0	51.0	37	0.00	0.0	106.0	5		
	4-3	MARTIN Lubin	89.7	86.5	37.0	16.5	17.0	16.5	16.5	16.0	49.5	37	0.47	-3.8	82.7	8		
	4-4	DROZ VINCENT Marion	91.3	87.0	38.0	16.5	16.5	16.5	16.5	16.5	49.5	46	-0.22	2.6	90.1	6		
8	3	JPN - Japan													354.1		+1:34	
	3-1	FUJIWARA Yuzuka	91.8	83.0	30.0	16.0	16.0	16.0	16.5	16.0	48.0	48	-0.29	3.5	81.5	7		
	3-2	KUBOTA Kohtarō	90.8	95.5	55.0	17.0	16.5	17.0	17.5	17.0	51.0	37	-0.06	0.7	106.7	4		
	3-3	KUDO Ruka	89.7	79.0	22.0	15.5	15.5	16.0	15.5	16.0	47.0	37	0.60	-4.8	64.2	9		
	3-4	YAMAZAKI Jui	92.1	93.5	51.0	17.0	17.0	17.0	17.0	16.5	51.0	46	0.04	-0.3	101.7	5		
9	1	USA - United States of America													285.8		+2:43	
	1-1	McKINNON Kai	93.3	86.0	36.0	15.5	15.0	15.5	16.0	15.5	46.5	48	-0.09	1.1	83.6	6		
	1-2	TIRONE Arthur	89.3	79.0	22.0	14.5	14.0	14.5	15.0	15.5	44.0	37	0.09	-0.7	65.3	10		
	1-3	GIESE Anders	90.2	74.0	12.0	16.0	16.0	15.5	15.5	15.5	47.0	37	-0.10	1.2	60.2	10		
	1-4	WILSON Ella	92.6	83.0	30.0	15.0	16.0	15.5	16.0	15.0	46.5	46	-0.02	0.2	76.7	9		
10	2	CZE - Czechia													242.9		+3:26	
	2-1	HORKA Karolina	91.6	48.0	-40.0	15.0	14.5	14.5	14.5	14.5	43.5	48	-0.02	0.2	3.7	10		
	2-2	KABELAC Jan	90.5	83.5	31.0	16.0	16.0	15.5	16.5	16.0	48.0	37	0.11	-0.9	78.1	9		
	2-3	DOLEZAL Lukas	90.6	97.5	59.0	16.0	16.5	16.5	17.5	16.5	49.5	37	-0.21	2.5	111.0	6		
	2-4	NEJEDLOVA Natalie	91.5	71.5	7.0	16.0	16.0	15.5	16.0	15.5	47.5	46	0.55	-4.4	50.1	10		

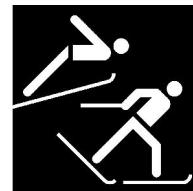
Jury / Competition Management		Judges	
FIS Technical Delegate	SIMIC Branko (SLO)	A	SZOSTAK Tadeusz (POL)
FIS Assistant Technical Delegate	WUERTH Jonas (GER)	B	MUN Jong Seon (KOR)
FIS Chief Distance Measurer	SERVOLD Mark (CAN)	C	BOOSE Hannes (GER)
Chief of Competition	KANG Chilku (KOR)	D	HLAVA Josef (CZE)
FIS Equipment Controller	NADARKIEWICZ Renata (FIS)	E	POGODA Michael (AUT)
FIS Equipment Controller	NEUMAYER Michael (FIS)		

Competition / Weather Information												
	Time	Base Values			Weather	Temp. Start/Finish [°C]		Humid. [%]	Tan. Wind [m/s]			
		Wind	Gate	Length		Air	Snow		Min.	Max.	Avg.	
		Competition Round	Group 1	11:42 - 12:24		0.00	48	90.58m	Sunny	2.0 / 2.0	-13.0 / -13.0	33 / 33
	Group 2		0.00	37	85.63m							
	Group 3		0.00	37	85.63m							
	Group 4		0.00	46	89.68m							



WED 31 JAN 2024

Start Time 11:42
End Time 12:24



Intermediate Results

Statistics														
		Gate		Athletes	Falls	Distance [m]			Speed [km/h]			Athletes/NOCs		
		No.	Diff.			Min.	Max.	Avg.	Min.	Max.	Avg.	In start list	Started	With results
Competition Round	Group 1	48		10	0	48.0	102.5	86.4	91.6	93.3	92.6	40/10	40/10	40/10
	Group 2	37		10	0	79.0	106.0	93.2	89.3	90.8	90.3			
	Group 3	37		10	0	74.0	111.0	96.0	89.7	91.3	90.4			
	Group 4	46		10	0	71.5	105.5	91.0	91.3	92.7	92.3			

Note: How point scores are calculated:

An athlete is awarded 60 points for jumping the K-point distance. For every metre more or less than the K-point, an athlete has 2.0 points added or subtracted from his total. In addition, athletes are awarded points for style (for flight, landing and out-run) up to a maximum of 20 per judge. Five judges score each jump, with the highest and lowest scores discarded and the scores of the other three summed and added to the athlete's points for distance. The gate and/or wind compensation points are added to, or subtracted from, the total points. Gate compensation points can only be applied within a group.

Calculation of the time difference in team events:

The start time difference for each team is calculated by converting the number of points behind into time. Each point behind is equivalent to 1 seconds; a team 60 points behind will start with a time difference of one minute.

Legend:

Avg.	Average	Diff.	Difference	Humid.	Humidity
Max.	Maximum	Min.	Minimum	No.	Gate Number
Tan. Wind	Tangential Wind	Temp.	Temperature		



WED 31 JAN 2024
Start Time 15:30
End Time 16:07

Results

Rank	Bib	NOC Name	Ski Jumping			Cross-Country						
			Points	Rank	Time Diff.	Team Time	Leg Rank	Time Behind	Split Time	Team Rank	Time Behind	
1	2	FIN - Finland	435.8	2	+0:13	33:56.2	2					
	2-1 Red	KURTILLA Eemeli	123.7			8:14.2	10	+58.0	8:27.2	5	+45.5	
	2-2 Green	HIRVONEN Heta	109.2			9:09.4	6	+20.1	17:36.6	4	+41.4	
	2-3 Yellow	KORHONEN Minja	117.4			8:31.0	1	0.0	26:07.6	1	0.0	
	2-4 Blue	RAISANEN Peter	85.5			8:01.6	8	+26.3	34:09.2	1	0.0	
2	6	SLO - Slovenia	402.7	6	+0:46	33:37.6	1					+14.4
	6-1 Red	JANHAR Aljaz	94.5			7:51.6	5	+35.4	8:37.6	6	+55.9	
	6-2 Green	MALOVRH Tia	107.9			8:49.3	1	0.0	17:26.9	3	+31.7	
	6-3 Yellow	PAVEC Teja	105.4			8:58.7	2	+27.7	26:25.6	2	+18.0	
	6-4 Blue	PERCL SERUCNIK Lovro	94.9			7:58.0	=6	+22.7	34:23.6	2	+14.4	
3	3	ITA - Italy	433.4	3	+0:15	34:17.4	4					+23.2
	3-1 Red	VENTURINI Bryan	90.2			7:53.8	6	+37.6	8:08.8	3	+27.1	
	3-2 Green	DELUGAN Giada	95.3			9:09.3	5	+20.0	17:18.1	2	+22.9	
	3-3 Yellow	SENONER Anna	111.9			9:39.0	5	+1:08.0	26:57.1	3	+49.5	
	3-4 Blue	SENONER Manuel	136.0			7:35.3	1	0.0	34:32.4	3	+23.2	
4	4	AUT - Austria	425.2	4	+0:23	34:21.0	5					+34.8
	4-1 Red	LIEGL David	130.1			7:29.5	3	+13.3	7:52.5	2	+10.8	
	4-2 Green	GRUBER Katharina	74.8			9:02.7	3	+13.4	16:55.2	1	0.0	
	4-3 Yellow	MENTIL Clara	87.1			10:07.8	9	+1:36.8	27:03.0	4	+55.4	
	4-4 Blue	GFRERER Andreas	133.2			7:41.0	2	+5.7	34:44.0	4	+34.8	
5	1	NOR - Norway	448.4	1	0:00	35:17.8	9					+1:08.6
	1-1 Red	LUNDEBY Sverre Kumar	113.9			7:41.7	4	+25.5	7:41.7	1	0.0	
	1-2 Green	EVANS Nora Helene	96.1			9:58.8	10	+1:09.5	17:40.5	5	+45.3	
	1-3 Yellow	LAATE Ingrid	123.5			9:41.1	7	+1:10.1	27:21.6	5	+1:14.0	
	1-4 Blue	LEIRAAMO Erik	114.9			7:56.2	4	+20.9	35:17.8	5	+1:08.6	
6	7	FRA - France	394.3	7	+0:54	34:48.3	6					+1:33.1
	7-1 Red	MARTIN Lubin	82.7			7:16.2	1	0.0	8:10.2	4	+28.5	
	7-2 Green	BAUD Romane	115.5			9:47.4	=8	+58.1	17:57.6	6	+1:02.4	
	7-3 Yellow	DROZ VINCENT Marion	90.1			9:30.1	4	+59.1	27:27.7	6	+1:20.1	
	7-4 Blue	BALLAND Luc	106.0			8:14.6	10	+39.3	35:42.3	6	+1:33.1	
7	8	JPN - Japan	354.1	8	+1:34	34:12.1	3					+1:36.9
	8-1 Red	KUDO Ruka	64.2			8:04.0	8	+47.8	9:38.0	8	+1:56.3	
	8-2 Green	FUJIWARA Yuzuka	81.5			8:50.5	2	+1.2	18:28.5	8	+1:33.3	
	8-3 Yellow	YAMAZAKI Jui	101.7			9:20.4	3	+49.4	27:48.9	7	+1:41.3	
	8-4 Blue	KUBOTA Kohtarō	106.7			7:57.2	5	+21.9	35:46.1	7	+1:36.9	
8	5	GER - Germany	403.2	5	+0:45	35:15.4	8					+1:51.2
	5-1 Red	UNGER Johann	119.5			7:54.6	7	+38.4	8:39.6	7	+57.9	
	5-2 Green	SCHLOSSAREK Mara-Jolie	73.2			9:41.7	7	+52.4	18:21.3	7	+1:26.1	
	5-3 Yellow	EGGENSBERGER Sofia	83.9			9:55.5	8	+1:24.5	28:16.8	8	+2:09.2	
	5-4 Blue	GRAEBERT Jonathan	126.6			7:43.6	3	+8.3	36:00.4	8	+1:51.2	
9	9	USA - United States	285.8	9	+2:43	35:07.3	7					**+3:41.1
	9-1 Red	GIESE Anders	60.2			8:10.9	9	+54.7	10:53.9	10	+3:12.2	
	9-2 Green	McKINNON Kai	83.6			9:05.1	4	+15.8	19:59.0	9	+3:03.8	
	9-3 Yellow	WILSON Ella	76.7			9:39.4	6	+1:08.4	29:38.4	9	+3:30.8	
	9-4 Blue	TIRONE Arthur	65.3			8:11.9	9	+36.6	37:50.3	9	+3:41.1	



WED 31 JAN 2024
Start Time 15:30
End Time 16:07

Results

Rank	Bib	NOC Name	Ski Jumping			Cross-Country						
			Points	Rank	Time Diff.	Team Time	Leg Rank	Time Behind	Split Time	Team Rank	Time Behind	
10	10	CZE - Czechia	242.9	10	+3:26	36:08.7	10					** +5:25.5
	10-1 Red	DOLEZAL Lukas	111.0			7:24.3	2	+8.1	10:50.3	9		+3:08.6
	10-2 Green	HORKA Karolina	3.7			9:47.4	=8	+58.1	20:37.7	10		+3:42.5
	10-3 Yellow	NEJEDLOVA Natalie	50.1			10:59.0	10	+2:28.0	31:36.7	10		+5:29.1
	10-4 Blue	KABELAC Jan	78.1			7:58.0	=6	+22.7	39:34.7	10		+5:25.5

Jury / Competition Management				Course Information			
FIS Technical Delegate	SIMIC Branko (SLO)			Name	3.3km		
FIS Assistant Technical Delegate	WUERTH Jonas (GER)			Height Difference (HD)	34m		
Chief of Competition	KANG Chilku (KOR)			Maximum Climb (MC)	33m		
				Total Climb (TC)	452m		
				Length of Lap	3333m		
				Number of Laps	4x1		

Weather	Snow Conditions	Temperatures		Athletes/NOCs								
		Air	Snow	Entries	Ranked	LAP	DNF	DSQ	DNS	NPS	DQB	
Sunny	Packed	2.0°C	-10.7°C	40/10	40/10	0/0	0/0	0/0	0/0	0/0	0/0	0/0

Note: **Calculation of the time difference in team events:**
The start time difference for each team is calculated by converting the number of points behind into time. Each point behind is equivalent to one second; a team 60 points behind will start with a time difference of one minute.
Wave:
To prevent too large start time differences, the Jury can decide upon the use of the "wave start". At the end of the Cross-Country race, the actual time difference after Ski Jumping will be adjusted accordingly.

Legend:			
**	Wave Start	=	Equal sign indicates that two or more athletes share the same rank
DNF	Did Not Finish	DNS	Did Not Start
DSQ	Disqualified	LAP	Lapped
		Diff.	Difference
		DQB	Disqualification for unsportsmanlike behaviour
		NPS	Not Permitted to Start



Training and Competition Schedule

As of FRI 26 JAN 2024

Date	Start Time	Event	Location
SAT 27 JAN	11:00	Women's Normal Hill Training - Official Training 1	Alpensia Ski Jumping Centre
	12:00	Men's Normal Hill Training - Official Training 1	Alpensia Ski Jumping Centre
SUN 28 JAN	11:00	Women's Normal Hill Training - Official Training 2	Alpensia Ski Jumping Centre
	12:00	Men's Normal Hill Training - Official Training 2	Alpensia Ski Jumping Centre
MON 29 JAN	11:00	Women's Individual Normal Hill/4km - Ski Jumping Trial Round	Alpensia Ski Jumping Centre
	11:30	Women's Individual Normal Hill/4km - Ski Jumping Competition Round	Alpensia Ski Jumping Centre
	12:00	Men's Individual Normal Hill/6km - Ski Jumping Trial Round	Alpensia Ski Jumping Centre
	12:40	Men's Individual Normal Hill/6km - Ski Jumping Competition Round	Alpensia Ski Jumping Centre
	15:00	Women's Individual Normal Hill/4km - Cross-Country	Alpensia Biathlon Centre
	15:40	Men's Individual Normal Hill/6km - Cross-Country	Alpensia Biathlon Centre
TUE 30 JAN	11:00	Women's Normal Hill Training - Official Training 3	Alpensia Ski Jumping Centre
	12:00	Men's Normal Hill Training - Official Training 3	Alpensia Ski Jumping Centre
WED 31 JAN	11:00	Mixed Team - Ski Jumping Trial Round	Alpensia Ski Jumping Centre
	11:32	Mixed Team - Ski Jumping Competition Round	Alpensia Ski Jumping Centre
	15:30	Mixed Team - Cross-Country	Alpensia Biathlon Centre

Note:
Please check online for more details and the latest updates.



Competition Officials

As of WED 24 JAN 2024

Function	Name	Organisation
Event Delegate:	OTTESEN Lasse	FIS
FIS Technical Delegate:	SIMIC Branko	SLO - Slovenia
FIS Assistant Technical Delegate:	WUERTH Jonas	GER - Germany
FIS Chief Distance Measurer:	SERVOLD Mark	CAN - Canada
Chief of Competition:	KANG Chilgu	KOR - Republic of Korea
FIS Equipment Controller:	NEUMAYER Michael	FIS
Judges:	JONG SEON Mun POGODA Michael BOOSE Hannes HLAVA Josef SZOSTAK Tadeusz	KOR - Republic of Korea AUT - Austria GER - Germany CZE - Czechia POL - Poland

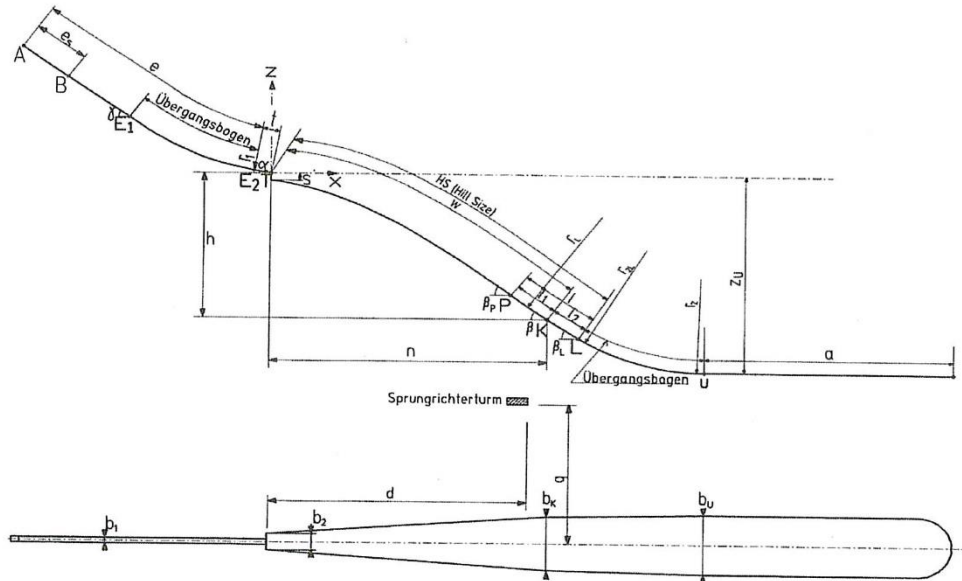


Course Map and Hill Profiles

As of WED 24 JAN 2024

Ski Jumping

Place: Pyeongchang Name: Alpensia K98
 HS = 109 m h/n = 0,546 Vo = 25,50 m/s

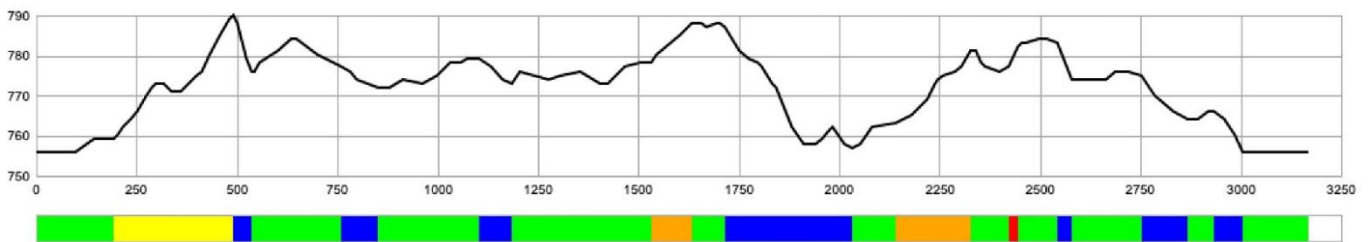


$e = 89,50 \text{ m}$		$l_1 = 10,21 \text{ m}$	$P = 87,79 \text{ m}$
$e_s = 27,00 \text{ m}$	58 gates é 46cm á26/37cm	$l_2 = 11,04 \text{ m}$	$K = 98,00 \text{ m}$
$t = 6,40 \text{ m}$		$a = 95,00 \text{ m}$	$L = 109,04 \text{ m}$
$\gamma = 35,00^\circ$		$\beta_p = 37,00^\circ$	$b_1 = 2,55 \text{ m}$
$\alpha = 11,00^\circ$		$\beta = 34,00^\circ$	$b_2 = 6,55 \text{ m}$
$r_1 = 95,00 \text{ m}$		$\beta_L = 32,00^\circ$	$b_K = 19,35 \text{ m}$
$h = 46,73 \text{ m}$		$r_L = 254,00 \text{ m}$	$b_U = 21,20 \text{ m}$
$n = 85,59 \text{ m}$		$r_2 = 117,00 \text{ m}$	$d = 61,90 \text{ m}$
$s = 2,45 \text{ m}$		$z_U = 69,94 \text{ m}$	$q = 26,00 \text{ m}$

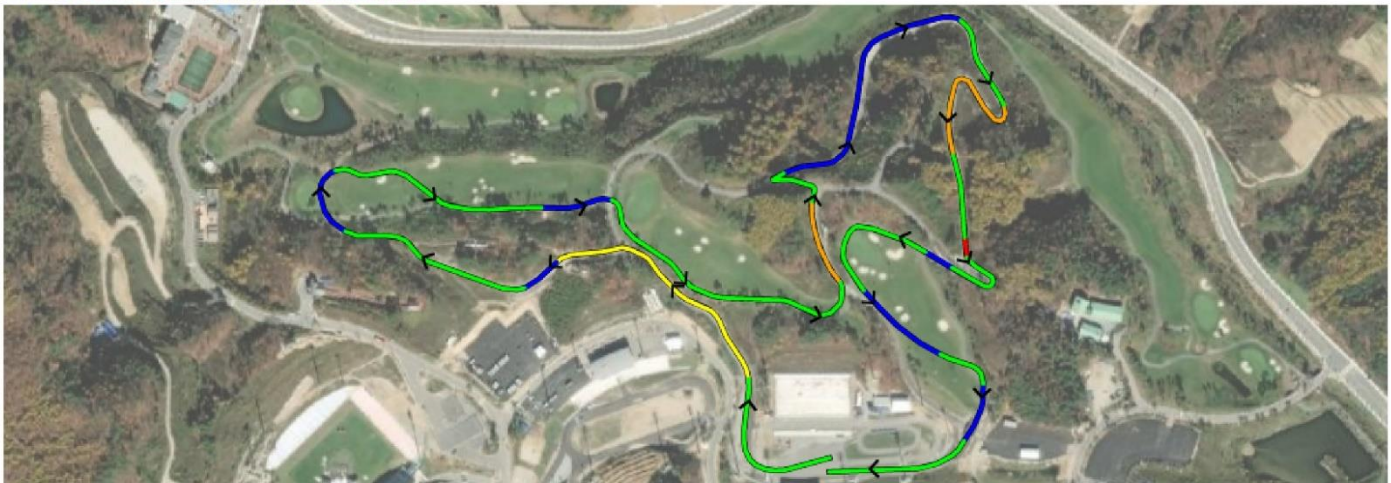


Nordic Combined 3.3km

Course length:	3,169m	Height difference (HD):	34m	Lowest point:	756m
Course category:	D	Maximum climb (MC):	33m	Highest point:	790m
		Total climb (TC):	113m		



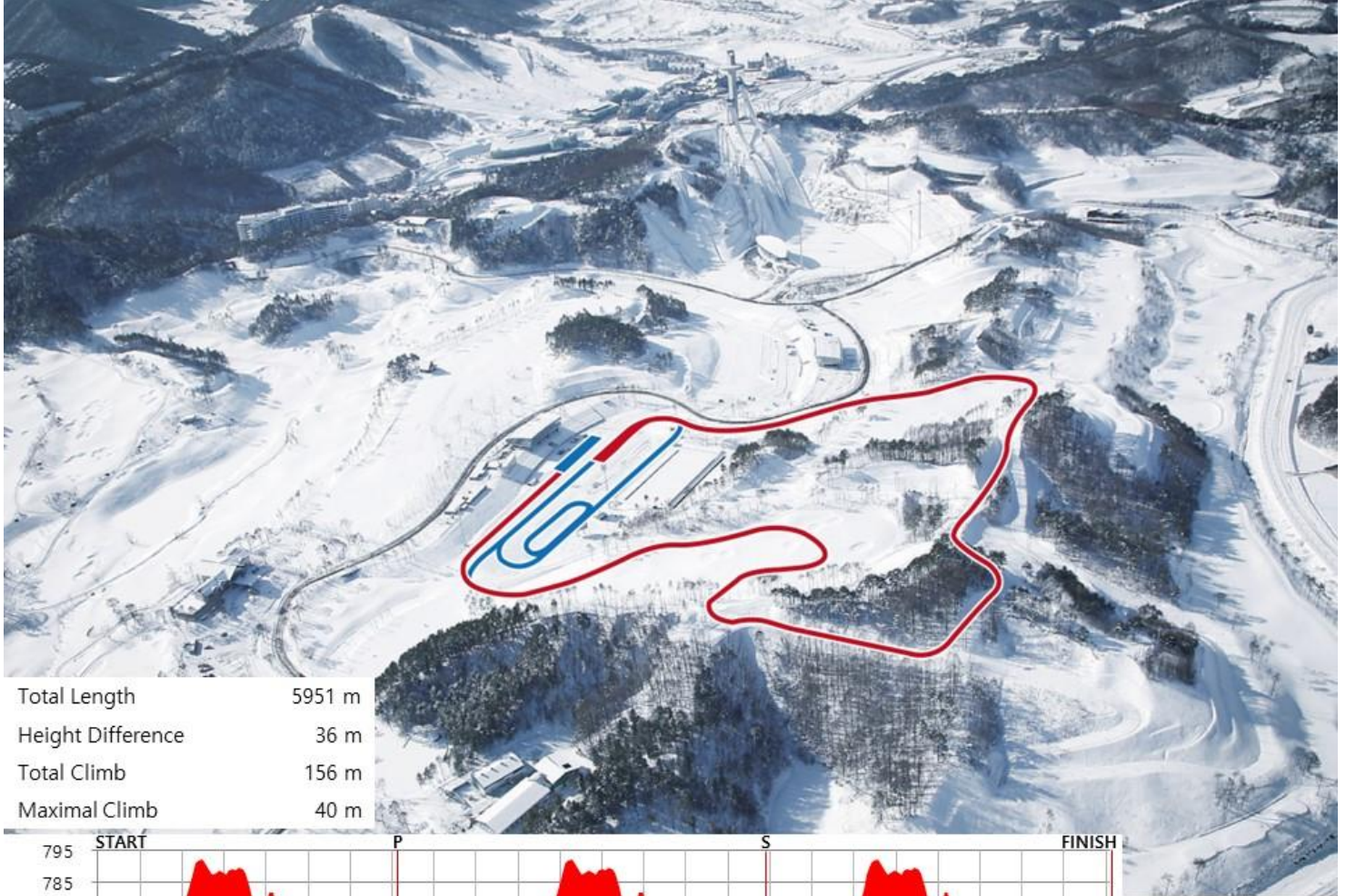
A-climb B-climb C-climb descent undulated terrain



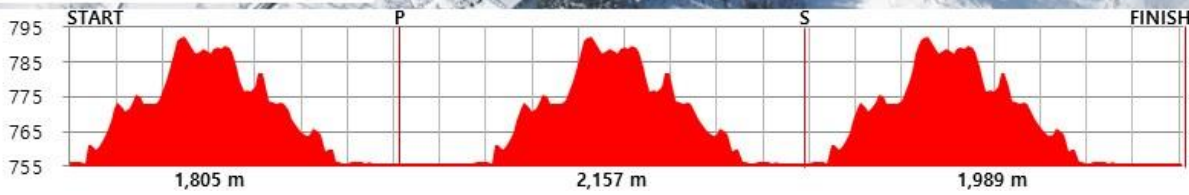
	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	191	31	33	-9.0 - 19.3	10.4	
	total			33			29.2% part of TC
B-climb	1	1,532	10	10	8.4 - 17.8	9.8	
	2	2,141	18	18	3.3 - 19.9	9.7	
	total			28			24.8% part of TC
C-climb	1	2,422	5	5	21.2 - 21.2	20.8	
	total			5			4.4% part of TC
undulated terrain	total			43			38.1% part of TC
	total climb			113			



Nordic Combined 2km



Total Length	5951 m
Height Difference	36 m
Total Climb	156 m
Maximal Climb	40 m



**GANGWON
2024**



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