

Competition Schedule / Programme des compétitions

As of THU 29 NOV 2018

Date	Session Time	Duration Time	Event
FRI 30 NOV	11:00 / 16:57	102	Women's Team Pursuit Qualifying
		111	Men's Team Pursuit Qualifying
		60	Michael Teuber's UCI PARA-CYCLING HOUR RECORD ATTEMPT
		30	Break
		28	Women's Team Pursuit First Round
		26	Men's Team Pursuit First Round
	18:30 / 21:51	44	Women's Team Sprint Qualifying
		50	Men's Team Sprint Qualifying
		15	Women's Team Pursuit Finals
		11	Women's Team Sprint First Round
		13	Men's Team Sprint First Round
		14	Men's Team Pursuit Finals
		10	Women's Team Pursuit, Victory Ceremony
		10	Men's Team Pursuit, Victory Ceremony
		8	Women's Team Sprint Finals
		8	Men's Team Sprint Finals
		8	Women's Team Sprint, Victory Ceremony
		10	Men's Team Sprint, Victory Ceremony

Note:
Schedule subject to change.

Competition Schedule / Programme des compétitions

As of FRI 30 NOV 2018

Date	Session Time	Duration Time	Event
SAT 1 DEC	12:00 / 16:32	48	Women's Sprint Qualifying
		27	Men's Keirin First Round
		38	Women's Sprint 1/16 Finals
		15	Women's Omnium Scratch Race 1¼
		25	Women's Sprint 1/8 Finals
		27	Men's Keirin First Round Repechage
		16	Women's Sprint Quarterfinals - Race 1
		14	Women's Omnium Tempo Race 2¼
		16	Women's Sprint Quarterfinals - Race 2
		27	Men's 1Km Time Trial Qualifying
		4	Women's Sprint Quarterfinals - Decider
		15	2000m Team Pursuit - Social Programme
	17:45 / 21:30	15	BDR Cyclist of the Year Award Ceremony
		8	Women's Sprint Semifinals - Race 1
		17	Women's Omnium Elimination Race 3¼
		8	Women's Sprint Semifinals - Race 2
		40	Men's Madison Final
		4	Women's Sprint Semifinals - Decider
		30	Women's Omnium Points Race 4¼
		8	Women's Sprint Finals - Race 1
		9	Men's Keirin Second Round
		8	Men's Madison, Victory Ceremony
		8	Women's Omnium, Victory Ceremony
		8	Women's Sprint Finals - Race 2
		24	Men's 1Km Time Trial Final
		10	Men's Keirin Finals
		4	Women's Sprint Finals - Decider
		8	Men's 1Km Time Trial, Victory Ceremony
		8	Men's Keirin, Victory Ceremony
		8	Women's Sprint, Victory Ceremony

Note:
Schedule subject to change.

Competition Schedule / Programme des compétitions

As of SAT 1 DEC 2018

Date	Session Time	Duration Time	Event
SUN 2 DEC	10:00 / 14:22	54	Men's Sprint Qualifying
		23	Women's Keirin First Round
		38	Men's Sprint 1/16 Finals
		16	Men's Omnium Scratch Race 1¼
		25	Men's Sprint 1/8 Finals
		23	Women's Keirin First Round Repechage
		16	Men's Sprint Quarterfinals - Race 1
		15	Men's Omnium Tempo Race 2¼
		16	Men's Sprint Quarterfinals - Race 2
		17	Women's 500m Time Trial Qualifying
		4	Men's Sprint Quarterfinals - Decider
		15	Kids Race
	15:30 / 18:59	8	Men's Sprint Semifinals - Race 1
		17	Men's Omnium Elimination Race 3¼
		8	Men's Sprint Semifinals - Race 2
		30	Women's Madison Final
		4	Men's Sprint Semifinals - Decider
		33	Men's Omnium Points Race 4¼
		8	Men's Sprint Finals - Race 1
		9	Women's Keirin Second Round
		8	Women's Madison, Victory Ceremony
		8	Men's Omnium, Victory Ceremony
		8	Men's Sprint Finals - Race 2
		22	Women's 500m Time Trial Final
		10	Women's Keirin Finals
		4	Men's Sprint Finals - Decider
		8	Women's 500m Time Trial, Victory Ceremony
		8	Women's Keirin, Victory Ceremony
		8	Men's Sprint, Victory Ceremony
		8	World Cup Round Winner

Note:
Schedule subject to change.

Medallists by Event / Médaillé(e)s par épreuve

As of SUN 2 DEC 2018 at 18:28

AFTER 14 OF 14 EVENTS

Event	Date	Medal	Name	Team Code
Men's Sprint	2 DEC 2018	GOLD	GLAETZER Matthew	AUS
		SILVER	BUCHLI Matthijs	BCC
		BRONZE	HELAL Rayan	FRA
Women's Keirin	2 DEC 2018	GOLD	van RIESSSEN Laurine	BCC
		SILVER	HINZE Emma	GER
		BRONZE	KOBAYASHI Yuka	DSR
Women's 500m Time Trial	2 DEC 2018	GOLD	STARIKOVA Olena	UKR
		SILVER	WELTE Miriam	GER
		BRONZE	SHMELEVA Daria	RVL
Men's Omnium	2 DEC 2018	GOLD	WELSFORD Sam	AUS
		SILVER	TORRES BARCELO Albert	ESP
		BRONZE	van SCHIP Jan Willem	NED
Women's Madison	2 DEC 2018	GOLD	KENNY Laura NELSON Emily	GBR
		SILVER	LETH Julie SCHMIDT Trine	DEN
		BRONZE	D'HOORE Jolien KOPECKY Lotte	BEL
Women's Sprint	1 DEC 2018	GOLD	MORTON Stephanie	AUS
		SILVER	VOINOVA Anastasiia	RVL
		BRONZE	STARIKOVA Olena	UKR
Men's Keirin	1 DEC 2018	GOLD	BUCHLI Matthijs	BCC
		SILVER	GLAETZER Matthew	AUS
		BRONZE	AWANG Mohd Azizulhasni	MAS
Men's 1Km Time Trial	1 DEC 2018	GOLD	EILERS Joachim	GER
		SILVER	LAFARGUE Quentin	FRA
		BRONZE	BOS Theo	BCC
Women's Omnium	1 DEC 2018	GOLD	ARCHIBALD Katie	GBR
		SILVER	PATERNOSTER Letizia	ITA
		BRONZE	VALENTE Jennifer	USA
Men's Madison	1 DEC 2018	GOLD	HANSEN Lasse Norman von FOLSACH Casper	DEN
		SILVER	STEWART Mark WOOD Oliver	GBR
		BRONZE	KLUGE Roger REINHARDT Theo	GER

Medallists by Event / Médaillé(e)s par épreuve

As of SUN 2 DEC 2018 at 18:28

AFTER 14 OF 14 EVENTS

Event	Date	Medal	Name	Team Code
Men's Team Sprint	30 NOV 2018	GOLD	LAVREYSEN Harrie HOOGLAND Jeffrey van THOENDERDAAL Nils LIGTLEE Sam	NED
		SILVER	HINDES Philip KENNY Jason OWENS Ryan CARLIN Jack	GBR
		BRONZE	BICHLER Timo BOTTICHER Stefan EILERS Joachim LEVY Maximilian	GER
Women's Team Sprint	30 NOV 2018	GOLD	SHMELEVA Daria VOINOVA Anastasiia	RVL
		SILVER	HINZE Emma WELTE Miriam GRABOSCH Pauline Sophie	GER
		BRONZE	LIN Junhong ZHONG Tianshi	CHN
Men's Team Pursuit	30 NOV 2018	GOLD	WELSFORD Sam O'BRIEN Kelland PORTER Alexander HOWARD Leigh SCOTT Cameron	AUS
		SILVER	JOHANSEN Julius HANSEN Lasse Norman PEDERSEN Rasmus von FOLSACH Casper	DEN
		BRONZE	GEE Derek CAVES Aidan FOLEY Michael LAMOUREUX Jay JAMIESON Adam	CAN

Medallists by Event / Médaillé(e)s par épreuve

As of SUN 2 DEC 2018 at 18:28

AFTER 14 OF 14 EVENTS

Event	Date	Medal	Name	Team Code
Women's Team Pursuit	30 NOV 2018	GOLD	ARCHIBALD Katie KAY Emily KENNY Laura NELSON Emily ROBERTS Jessica	GBR
		SILVER	EDMONDSON Annette ANKUDINOFF Ashlee BAKER Georgia CURE Amy	AUS
		BRONZE	BEVERIDGE Allison BONHOMME Ariane FOREMAN-MACKEY Annie ROORDA Stephanie GIBSON Kinley	CAN

Note:

All riders who competed for a team in any phase are listed on this output.

Medal Standings / Classement des médailles

As of SUN 2 DEC 2018 at 18:28

AFTER 14 OF 14 EVENTS

Rank	Team Code	Men				Women				Total				Rank by Total
		G	S	B	Tot.	G	S	B	Tot.	G	S	B	Tot.	
1	AUS - Australia	3	1		4	1	1		2	4	2		6	=1
2	GBR - Great Britain		2		2	3			3	3	2		5	2
3	BCC - Beat Cycling Club	1	1	1	3	1			1	2	1	1	4	3
4	GER - Germany	1		2	3		3		3	1	3	2	6	=1
5	DEN - Denmark	1	1		2		1		1	1	2		3	=4
6	RVL - Gazprom-Rusvelo					1	1	1	3	1	1	1	3	=4
7	NED - Netherlands	1		1	2					1		1	2	=5
7	UKR - Ukraine					1		1	2	1		1	2	=5
9	FRA - France		1	1	2						1	1	2	=5
10	ESP - Spain		1		1						1		1	=6
10	ITA - Italy						1		1		1		1	=6
12	CAN - Canada			1	1			1	1			2	2	=5
13	BEL - Belgium							1	1			1	1	=6
13	CHN - China							1	1			1	1	=6
13	DSR - Dream Seeker							1	1			1	1	=6
13	MAS - Malaysia			1	1							1	1	=6
13	USA - United States							1	1			1	1	=6
	Total:	7	7	7	21	7	7	7	21	14	14	14	42	

Note:
Rank by Total is calculated by the total number of gold, silver and bronze medals.

Legend:
 = Equal sign indicates that two or more Team Codes share the same rank by total
G Gold **S** Silver **B** Bronze **Tot.** Total

Team World Cup Standings / Classement coupe du monde par équipes

As of SUN 2 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	Great Britain	GBR	6837.5	6251.0	5876.0				18964.5
2	Germany	GER	5415.0	4991.0	5885.0				16291.0
3	Australia	AUS	6315.0	3375.0	5225.0				14915.0
4	Netherlands	NED	4636.0	3225.0	5360.0				13221.0
5	France	FRA	5435.0	5687.5	1975.0				13097.5
6	Poland	POL	4839.5	3132.0	3484.5				11456.0
7	Italy	ITA	4551.0	2978.0	3435.0				10964.0
8	Russian Federation	RUS	3740.0	3235.0	3423.5				10398.5
9	New Zealand	NZL	5060.0	4588.5					9648.5
10	Ukraine	UKR	3876.0	1805.0	2725.0				8406.0
11	Denmark	DEN	3055.0	2530.0	2800.0				8385.0
12	Canada	CAN	275.0	3796.0	3227.0				7298.0
13	Spain	ESP	2355.5	2340.5	2272.0				6968.0
14	Belgium	BEL	2110.0	1625.0	2260.0				5995.0
15	Belarus	BLR	2970.0	1515.0	1170.0				5655.0
16	Lithuania	LTU	2021.0	1616.0	1626.0				5263.0
17	United States	USA	170.0	3476.0	1450.0				5096.0
18	Ireland	IRL	2120.0	1511.0	1265.0				4896.0
19	Czech Republic	CZE	1509.5	1454.5	1896.0				4860.0
20	Gazprom-Rusvelo	RVL	1787.5	1126.0	1930.0				4843.5
21	Switzerland	SUI	1710.0	1830.0	975.0				4515.0
22	Hong Kong, China	HKG	2077.0	1787.0	561.0				4425.0
23	Japan	JPN	576.0	2141.0	1682.0				4399.0
24	China	CHN	1207.0	656.0	2522.5				4385.5
25	Beat Cycling Club	BCC	555.0	1350.0	1912.5				3817.5
26	Mexico	MEX		1786.0	1216.0				3002.0
27	Huub Wattbike Test Team	HUB	940.0	1010.0	1000.0				2950.0
28	Colombia	COL	723.5	1004.5	815.0				2543.0
29	Austria	AUT	1585.0	275.0	400.0				2260.0
30	Malaysia	MAS	764.5	685.5	794.5				2244.5
31	Republic of Korea	KOR			1781.0				1781.0
32	Greece	GRE	805.0	400.0	375.0				1580.0
33	Kazakhstan	KAZ	712.0		859.5				1571.5
34	P2m	PTM		1431.0	51.0				1482.0
35	Track-Team Brandenburg	TTB	525.0		910.0				1435.0
36	Portugal	POR	985.0		405.0				1390.0
37	Dream Seeker	DSR	475.0	255.0	480.0				1210.0
38	Japan Professional Cyclist Association	JPC	501.0	485.0	191.0				1177.0
39	Hungary	HUN	565.0	290.0	201.0				1056.0
40	Slovakia	SVK	340.0	425.0	110.0				875.0
41	Norway	NOR	370.0	250.0	225.0				845.0
42	Trinidad and Tobago	TTO			842.5				842.5
43	Giant-Max Success Sports Pro Cycling	MSP	210.0	265.0	101.0				576.0

Team World Cup Standings / Classement coupe du monde par équipes

As of SUN 2 DEC 2018

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
44	Venezuela	VEN	326.0		221.0				547.0
45	Chinese Taipei	TPE			485.0				485.0
46	Eustrak-Euskadi	EUS	420.0						420.0
47	Suriname	SUR	250.0	146.0	1.0				397.0
48	Team Inspired	TIN			395.0				395.0
49	Barbados	BAR	235.0	150.0					385.0
50	Lokosphinx	LOK			380.0				380.0
51	Argentina	ARG	195.0	175.0					370.0
52	Brazil	BRA	191.0	81.0	51.0				323.0
53	Maloja Pushbikers	MPB	310.0						310.0
54	Marathon-Tula Cycling Team	MCT		80.0	220.0				300.0
55	India	IND			266.0				266.0
56	Singapore	SIN	170.0	90.0					260.0
57	T°Red Factory Racing Team	TRD	176.0						176.0
58	Cycling Team Friuli	CTF	82.0		51.0				133.0
59	South Africa	RSA	3.0	81.0					84.0
60	Jamaica	JAM		80.0					80.0
60	Team Drive Phase Sport	DPS		80.0					80.0
62	Egypt	EGY			80.0				80.0
63	Azerbaijan	AZE	1.0	1.0	50.0				52.0
64	Algeria	ALG	50.0						50.0

Men's Team Sprint / Vitesse par équipe hommes
World Cup Standings / Classement coupe du monde

As of FRI 30 NOV 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	NETHERLANDS	NED	750.0	750.0	750.0				2250.0
2	GREAT BRITAIN	GBR	562.5	600.0	675.0				1837.5
3	FRANCE	FRA	675.0	487.5	525.0				1687.5
4	GERMANY	GER	450.0	375.0	600.0				1425.0
5	POLAND	POL	487.5	450.0	412.5				1350.0
6	CZECH REPUBLIC	CZE	412.5	412.5	450.0				1275.0
7	BEAT CYCLING CLUB	BCC		675.0	562.5				1237.5
8	RUSSIAN FEDERATION	RUS	600.0	285.0	307.5				1192.5
9	AUSTRALIA	AUS	525.0	525.0					1050.0
10	SPAIN	ESP	307.5	337.5	285.0				930.0
11	NEW ZEALAND	NZL	285.0	562.5					847.5
12	MALAYSIA	MAS	217.5	262.5	262.5				742.5
13	COLOMBIA	COL	262.5	307.5					570.0
14	PEOPLE'S REPUBLIC OF CHINA	CHN			487.5				487.5
15	KAZAKHSTAN	KAZ	240.0		217.5				457.5
16	JAPAN	JPN			375.0				375.0
17	BELARUS	BLR	375.0						375.0
18	TRINIDAD AND TOBAGO	TTO			337.5				337.5
19	GAZPROM-RUSVELO	RVL	337.5						337.5
20	TRACK-TEAM BRANDENBURG	TTB			240.0				240.0
21	MEXICO	MEX		240.0					240.0

Men's Team Sprint / Vitesse par équipe hommes
Finals / Finales
Results and Final Classification / Résultats et classement final
 Fri 30 Nov 2018 - Race distance: 3 laps

World Record	41.871 GER - Germany	Aguascalientes (MEX)	5 DEC 2013
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Rank	Team / Name	Lap 1	Lap 2 Lap 1-2	Time Lap 2-3	Average Speed km/h
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Final For Gold

GOLD	1 NED - Netherlands	17.312	29.705	42.467	63.579
	253 van THOENDERDAAL Nils		12.393	12.762	
	250 LAVREYSEN Harrie				
	249 HOOGLAND Jeffrey				
SILVER	2 GBR - Great Britain	17.113	29.778	42.981	62.818
	141 OWENS Ryan		12.665	13.203	
	139 HINDES Philip				
	140 KENNY Jason				

Final For Bronze

BRONZE	3 GER - Germany	17.809	30.589	43.788	61.661
	150 BICHLER Timo		12.780	13.199	
	151 BOTTICHER Stefan				
	152 EILERS Joachim				
	4 BCC - Beat Cycling Club	17.260	29.964	44.220	61.058
	70 van den BERG Roy		12.704	14.256	
	69 BUCHLI Matthijs				
	68 BOS Theo				

Placed after First round

- 5 FRA - France**
 - 135 VIGIER Sebastien
 - 133 HELAL Rayan
 - 134 LAFARGUE Quentin
- 6 CHN - China**
 - 98 GUO Shuai
 - 99 XU Chao
 - 100 ZHOU Yu
- 7 CZE - Czech Republic**
 - 111 KELEMEN Pavel
 - 109 BABEK Tomas
 - 114 WAGNER Robin
- 8 POL - Poland**
 - 259 BIELECKI Maciej
 - 266 RUDYK Mateusz
 - 263 MAKSEL Krzysztof

Did not qualify for First round

- 9 JPN - Japan**
 - 202 AMAGAI Kazuki
 - 204 NITTA Yudai
 - 203 FUKAYA Tomohiro
- 10 TTO - Trinidad and Tobago**
 - 321 PHILLIP Njisane
 - 320 PAUL Nicholas

Men's Team Sprint / Vitesse par équipe hommes
First Round / Premier tour
Results / Résultats
 Fri 30 Nov 2018 - Race distance: 3 laps

World Record	41.871 GER - Germany	Aguascalientes (MEX)	5 DEC 2013
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Heat	Rank	Team / Name	Lap 1	Lap 2 Lap 1-2	Time Lap 2-3	Average Speed km/h			
1	1	GER - Germany	17.808	30.491	43.731	61.741	QB		
		150 BICHLER Timo						12.683	13.240
		151 BOTTICHER Stefan							
		155 LEVY Maximilian							
	2	2	POL - Poland	17.842	30.228	46.674	57.848		
			259 BIELECKI Maciej					12.386	16.446
266 RUDYK Mateusz									
263 MAKSEL Krzysztof									
2	1	BCC - Beat Cycling Club	17.460	30.079	43.420	62.183	QB		
		70 van den BERG Roy						12.619	13.341
		69 BUCHLI Matthijs							
		68 BOS Theo							
	2	2	FRA - France	17.577	30.143	43.807	61.634		
			135 VIGIER Sebastien					12.566	13.664
			133 HELAL Rayan						
			134 LAFARGUE Quentin						
	3	1	GBR - Great Britain	17.246	29.763	42.803	63.080	QG	
			141 OWENS Ryan						12.517
136 CARLIN Jack									
		140 KENNY Jason							
2		2	CHN - China	17.609	30.396	43.864	61.554		
			98 GUO Shuai					12.787	13.468
			99 XU Chao						
			100 ZHOU Yu						
4	1	NED - Netherlands	17.273	29.586	42.586	63.401	QG		
		253 van THOENDERDAAL Nils						12.313	13.000
		250 LAVREYSEN Harrie							
		249 HOOGLAND Jeffrey							
	2	2	CZE - Czech Republic	17.732	30.989	44.384	60.833		
			111 KELEMEN Pavel					13.257	13.395
			109 BABEK Tomas						
			114 WAGNER Robin						

Qualification Rule:

The fastest two winning teams race for the gold and silver medals, and the other two winning teams race for the bronze medal. Losers are classified from 5th to 8th place by their times in the First Round.

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND

QB Qualified for Bronze **QG** Qualified for Gold

Men's Team Sprint / Vitesse par équipe hommes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 3 laps

World Record	41.871 GER - Germany	Aguascalientes (MEX)	5 DEC 2013
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Rank	Team / Name	Lap 1	Lap 2 Lap 1-2	Time Lap 2-3	Average Speed km/h
1	NED - Netherlands 253 van THOENDERDAAL Nils 250 LAVREYSEN Harrie 251 LIGTLEE Sam	17.368 (2)	29.685 (1) 12.317 (1)	42.980 (1) 13.295 (5)	62.820
2	GBR - Great Britain 141 OWENS Ryan 136 CARLIN Jack 140 KENNY Jason	17.204 (1)	29.759 (2) 12.555 (3)	43.045 (2) 13.286 (4)	62.725
3	FRA - France 135 VIGIER Sebastien 133 HELAL Rayan 134 LAFARGUE Quentin	17.686 (7)	30.398 (4) 12.712 (4)	43.570 (3) 13.172 (2)	61.969
4	POL - Poland 259 BIELECKI Maciej 266 RUDYK Mateusz 263 MAKSEL Krzysztof	17.885 (12)	30.308 (3) 12.423 (2)	43.725 (4) 13.417 (6)	61.750
5	GER - Germany 150 BICHLER Timo 151 BOTTICHER Stefan 155 LEVY Maximilian	17.742 (9)	30.593 (7) 12.851 (5)	43.744 (5) 13.151 (1)	61.723
6	BCC - Beat Cycling Club 70 van den BERG Roy 68 BOS Theo 69 BUCHLI Matthijs	17.484 (4)	30.578 (6) 13.094 (11)	43.808 (6) 13.230 (3)	61.633
7	CHN - China 98 GUO Shuai 99 XU Chao 100 ZHOU Yu	17.603 (5)	30.614 (8) 13.011 (8)	44.293 (7) 13.679 (10)	60.958
8	CZE - Czech Republic 111 KELEMEN Pavel 109 BABEK Tomas 114 WAGNER Robin	17.687 (8)	30.748 (10) 13.061 (10)	44.296 (8) 13.548 (8)	60.954
9	JPN - Japan 202 AMAGAI Kazuki 204 NITTA Yudai 203 FUKAYA Tomohiro	17.857 (11)	30.821 (11) 12.964 (6)	44.328 (9) 13.507 (7)	60.910
10	TTO - Trinidad and Tobago 321 PHILLIP Njisane 320 PAUL Nicholas 319 BROWNE Kwesi	17.370 (3)	30.470 (5) 13.100 (12)	44.353 (10) 13.883 (14)	60.875
11	RUS - Russian Federation 279 DMITRIEV Denis 289 YAKUSHEVSKIY Pavel 283 PERKINS Shane Alan	17.632 (6)	30.622 (9) 12.990 (7)	44.459 (11) 13.837 (12)	60.730

Men's Team Sprint / Vitesse par équipe hommes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 3 laps

Rank	Team / Name	Lap 1	Lap 2 Lap 1-2	Time Lap 2-3	Average Speed km/h
12	ESP - Spain	18.103 (15)	31.139 (12)	44.777 (12)	60.299
	126 MARTINEZ CHORRO Alejandro		13.036 (9)	13.638 (9)	
	129 PERALTA GASCON Juan				
	128 MORENO SANCHEZ Jose				
13	MAS - Malaysia	18.098 (14)	31.392 (14)	45.134 (13)	59.822
	236 AWANG Mohd Azizulhasni		13.294 (14)	13.742 (11)	
	238 SAHROM Muhammad Shah Firdaus				
	237 MOHD ZONIS Muhammad Fadhil				
14	TTB - Track-Team Brandenburg	17.988 (13)	31.233 (13)	45.391 (14)	59.483
	314 ENGLER Eric		13.245 (13)	14.158 (15)	
	316 HINZE Carl				
	317 HOHNE Anton				
15	KAZ - Kazakhstan	17.786 (10)	31.886 (15)	45.767 (15)	58.994
	211 NALYOTOV Maxim		14.100 (15)	13.881 (13)	
	214 VORZHEV Pavel				
	210 CHUGAY Andrey				

Qualification Rule:

Fastest 8 teams qualify for the first round.

Communiqué approved by the Secretary of the Commissaires Panel:

Men's Sprint / Vitesse hommes
World Cup Standings / Classement coupe du monde
 As of SUN 2 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

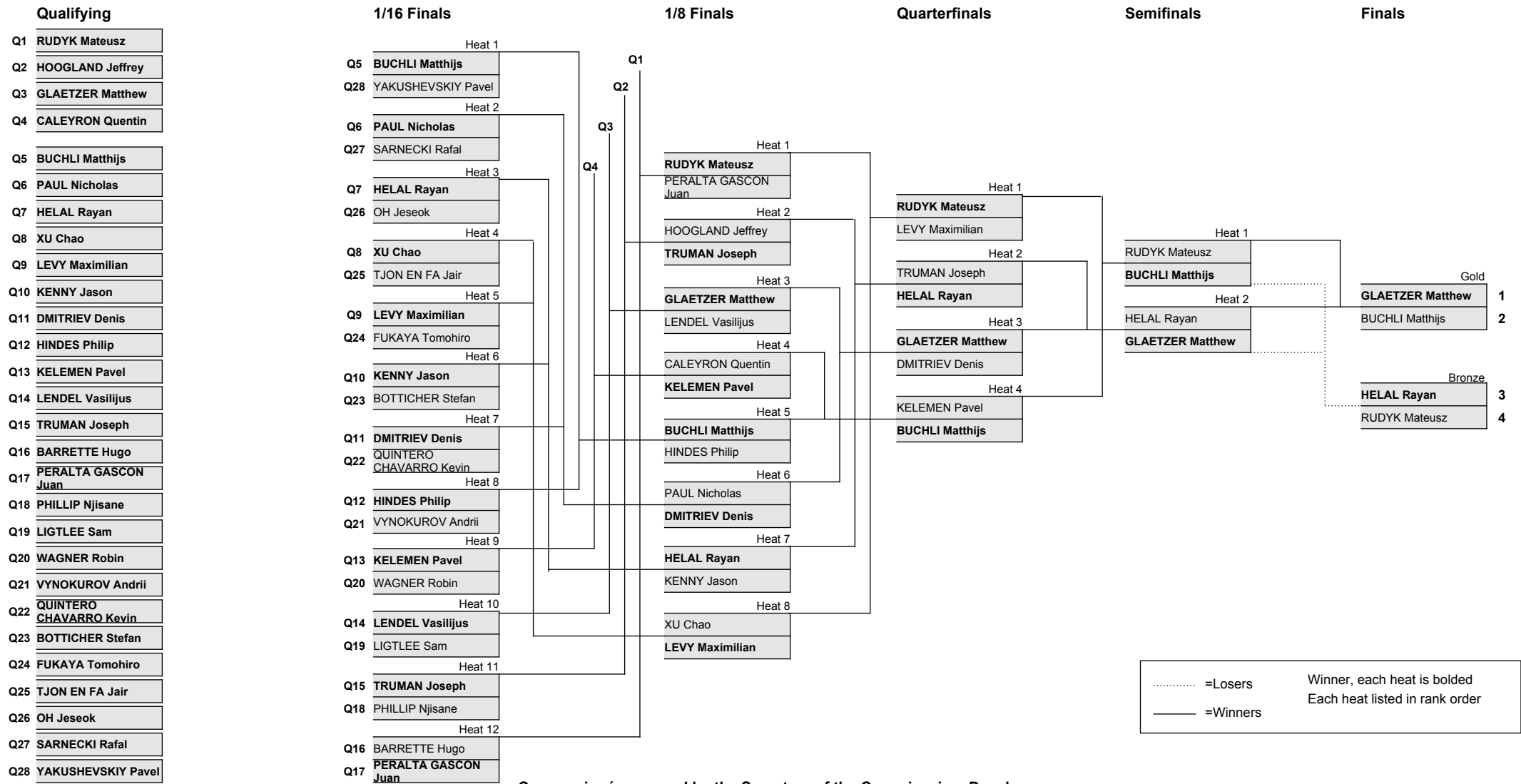
Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	GLAETZER Matthew	AUS	500.0	500.0	500.0				1500.0
2	HOOGLAND Jeffrey	NED	400.0	400.0	250.0				1050.0
3	RUDYK Mateusz	POL	375.0	250.0	375.0				1000.0
4	LAVREYSEN Harrie	NED	450.0	450.0					900.0
5	DMITRIEV Denis	RUS	175.0	300.0	325.0				800.0
6	LEVY Maximilian	GER	350.0		350.0				700.0
7	BUCHLI Matthijs	BCC	205.0		450.0				655.0
8	BAUGE Gregory	FRA	250.0	350.0					600.0
9	TRUMAN Joseph	GBR	275.0		275.0				550.0
10	KELEMEN Pavel	CZE	100.0	110.0	300.0				510.0
11	LENDEL Vasilijus	LTU	190.0	175.0	145.0				510.0
12	WEBSTER Sam	NZL	300.0	205.0					505.0
13	FUKAYA Tomohiro	JPN	90.0	325.0	50.0				465.0
14	HELAL Rayan	FRA			400.0				400.0
15	HART Nathan	AUS		375.0					375.0
16	HINDES Philip	GBR		190.0	160.0				350.0
17	CARLIN Jack	GBR	325.0						325.0
18	TJON EN FA Jair	SUR	130.0	145.0	1.0				276.0
19	BOS Theo	BCC		275.0					275.0
20	BARRETTE Hugo	CAN		130.0	120.0				250.0
21	YAKUSHEVSKIY Pavel	RUS	160.0	70.0	1.0				231.0
22	MITCHELL Ethan	NZL	110.0	120.0					230.0
23	CALEYRON Quentin	FRA			225.0				225.0
24	D'ALMEIDA Michael	FRA		225.0					225.0
25	SCHMID Jacob	AUS	225.0						225.0
26	ENGLER Eric	GER	145.0	80.0					225.0
27	PAUL Nicholas	TTO			205.0				205.0
28	XU Chao	CHN			190.0				190.0
29	KENNY Jason	GBR			175.0				175.0
30	WAKIMOTO Yuta	JPC	1.0	160.0					161.0
31	KAWABATA Tomoyuki	JPN	70.0	90.0					160.0
32	PERALTA GASCON Juan	ESP	1.0	1.0	130.0				132.0
33	VYNOKUROV Andrii	UKR	1.0	50.0	80.0				131.0
34	QUINTERO CHAVARRO Kevin Santiago	COL	60.0	1.0	70.0				131.0
35	VIGIER Sebastien	FRA	120.0						120.0
36	AWANG Mohd Azizulhasni	MAS	50.0	60.0	1.0				111.0
37	PHILLIP Njisane	TTO			110.0				110.0
38	LIGTLEE Sam	NED			100.0				100.0
39	OWENS Ryan	GBR		100.0					100.0
40	WAGNER Robin	CZE			90.0				90.0
41	SZALONTAY Sandor	HUN	80.0		1.0				81.0
42	BOTTICHER Stefan	GER			60.0				60.0
43	SARNECKI Rafal	POL	1.0	1.0	1.0				3.0

Men's Sprint / Vitesse hommes
World Cup Standings / Classement coupe du monde
 As of SUN 2 DEC 2018

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
44	MORENO SANCHEZ Jose	ESP	1.0	1.0	1.0				3.0
45	JONAUSKAS Svajunas	LTU	1.0	1.0	1.0				3.0
46	SAHROM Muhammad Shah Firdaus	MAS	1.0	1.0	1.0				3.0
47	FREITAS Kacio	BRA	1.0	1.0	1.0				3.0
48	CECHMAN Martin	CZE	1.0	1.0					2.0
49	SPIES Jean	RSA	1.0	1.0					2.0
50	VORZHEV Pavel	KAZ	1.0		1.0				2.0
51	ARCHAMBAULT Joel	PTM		1.0	1.0				2.0
52	CANELON Hersony	VEN	1.0		1.0				2.0
53	RAMIREZ MORALES Santiago	COL	1.0	1.0					2.0
54	LAW Tsz Chun	HKG	1.0	1.0					2.0
55	OH Jeseok	KOR			1.0				1.0
56	DORNBACH Maximilian	GER		1.0					1.0
57	NITTA Yudai	JPN			1.0				1.0
58	WATANABE Kazunari	JPC			1.0				1.0
59	CECI Luca	TRD	1.0						1.0
60	PONOMARYOV Sergey	KAZ	1.0						1.0
61	CHUGAY Andrey	KAZ			1.0				1.0
62	CECI Davide	CTF	1.0						1.0

Men's Sprint / Vitesse hommes

Results Bracket / Tableau des matchs avec résultats



Communiqué approved by the Secretary of the Commissaires Panel:

**Men's Sprint / Vitesse hommes
Qualifying / Qualifications
Results / Résultats**

Sun 2 Dec 2018 - Race distance: 200m flying start (3.5 laps)

World Record	9.347	PERVIS Francois	FRA	Aguascalientes (MEX)	6 DEC 2013
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Rank	Race Number	Name	Team Code	100m	Time 100-200	Average Speed km/h
1	266	RUDYK Mateusz	POL	4.777 (2)	9.584 4.807 (1)	75.125
2	249	HOOGLAND Jeffrey	NED	4.770 (1)	9.590 4.820 (2)	75.078
3	56	GLAETZER Matthew	AUS	4.795 (3)	9.659 4.864 (3)	74.542
4	132	CALEYRON Quentin	FRA	4.801 (4)	9.704 4.903 (5)	74.196
5	69	BUCHLI Matthijs	BCC	4.826 (6)	9.757 4.931 (8)	73.793
6	320	PAUL Nicholas	TTO	4.802 (5)	9.765 4.963 (14)	73.733
7	133	HELAL Rayan	FRA	4.856 (11)	9.768 4.912 (6)	73.710
8	99	XU Chao	CHN	4.845 (10)	9.774 4.929 (7)	73.665
9	155	LEVY Maximilian	GER	4.831 (7)	9.777 4.946 (10)	73.642
10	140	KENNY Jason	GBR	4.899 (18)	9.792 4.893 (4)	73.529
11	279	DMITRIEV Denis	RUS		9.793	73.522
12	139	HINDES Philip	GBR	4.837 (8)	9.795 4.958 (11)	73.507
13	111	KELEMEN Pavel	CZE	4.863 (13)	9.799 4.936 (9)	73.477
14	233	LENDEL Vasilijus	LTU	4.839 (9)	9.805 4.966 (15)	73.432
15	306	TRUMAN Joseph	TIN	4.856 (11)	9.816 4.960 (12)	73.350
16	87	BARRETTE Hugo	CAN	4.867 (14)	9.827 4.960 (12)	73.268
17	129	PERALTA GASCON Juan	ESP	4.904 (21)	9.872 4.968 (16)	72.934
18	321	PHILLIP Njisane	TTO	4.876 (15)	9.874 4.998 (23)	72.919
19	251	LIGTLEE Sam	NED	4.900 (19)	9.884 4.984 (18)	72.845
20	114	WAGNER Robin	CZE	4.902 (20)	9.886 4.984 (18)	72.830
21	325	VYNOKUROV Andrii	UKR	4.907 (22)	9.892 4.985 (20)	72.786
22	106	QUINTERO CHAVARRO Kevin Santiago	COL	4.923 (25)	9.900 4.977 (17)	72.727

**Men's Sprint / Vitesse hommes
Qualifying / Qualifications
Results / Résultats**

Sun 2 Dec 2018 - Race distance: 200m flying start (3.5 laps)

Rank	Race Number	Name	Team Code	100m	Time 100-200	Average Speed km/h
23	151	BOTTICHER Stefan	GER	4.912 (23)	9.904 4.992 (21)	72.698
24	203	FUKAYA Tomohiro	JPN	4.898 (17)	9.926 5.028 (27)	72.537
25	305	TJON EN FA Jair	SUR	4.912 (23)	9.938 5.026 (26)	72.449
26	218	OH Jeseok	KOR	4.938 (28)	9.942 5.004 (24)	72.420
27	267	SARNECKI Rafal	POL	4.950 (31)	9.943 4.993 (22)	72.413
28	289	YAKUSHEVSKIY Pavel	RUS	4.892 (16)	9.950 5.058 (30)	72.362
29	204	NITTA Yudai	JPN	4.946 (30)	9.954 5.008 (25)	72.333
30	176	SZALONTAY Sandor	HUN	4.934 (27)	9.968 5.034 (29)	72.231
31	201	WATANABE Kazunari	JPC	4.927 (26)	10.012 5.085 (33)	71.914
32	236	AWANG Mohd Azizulhasni	MAS	4.945 (29)	10.017 5.072 (31)	71.878
33	337	CANELON Hersony	VEN	5.009 (35)	10.038 5.029 (28)	71.727
34	214	VORZHEV Pavel	KAZ	4.976 (32)	10.051 5.075 (32)	71.635
35	278	ARCHAMBAULT Joel	PTM	5.003 (34)	10.170 5.167 (37)	70.796
36	238	SAHROM Muhammad Shah Firdaus	MAS	4.985 (33)	10.178 5.193 (39)	70.741
37	232	JONAUSKAS Svajunas	LTU	5.029 (36)	10.195 5.166 (36)	70.623
38	128	MORENO SANCHEZ Jose	ESP	5.061 (39)	10.201 5.140 (34)	70.581
39	210	CHUGAY Andrey	KAZ	5.046 (37)	10.205 5.159 (35)	70.554
40	86	FREITAS Kacio	BRA	5.059 (38)	10.243 5.184 (38)	70.292

Qualification Rule:

Top 4 riders qualify for 1/8 Finals. 5th to 28th places qualify for 1/16 Finals.

Communiqué approved by the Secretary of the Commissaires Panel:

Men's Keirin / Keirin hommes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	BUCHLI Matthijs	BCC		400.0	500.0				900.0
2	WAKIMOTO Yuta	JPC	500.0	325.0					825.0
3	VIGIER Sebastien	FRA		375.0	375.0				750.0
4	DAWKINS Edward	NZL	450.0	275.0					725.0
5	GLAETZER Matthew	AUS	250.0		450.0				700.0
6	AWANG Mohd Azizulhasni	MAS	175.0	120.0	400.0				695.0
7	QUINTERO CHAVARRO Kevin Santiago	COL	120.0	225.0	350.0				695.0
8	KENNY Jason	GBR		500.0	110.0				610.0
9	MAKSEL Krzysztof	POL	400.0	190.0					590.0
10	LAVREYSEN Harrie	NED		250.0	325.0				575.0
11	BARRETTE Hugo	CAN		450.0	110.0				560.0
12	CANELON Hersony	VEN	325.0		110.0				435.0
13	BABEK Tomas	CZE	80.0	350.0					430.0
14	CECI Francesco	ITA	80.0	120.0	190.0				390.0
15	PERKINS Shane Alan	RUS	175.0		205.0				380.0
16	CARLIN Jack	GBR	375.0						375.0
17	PERALTA GASCON Juan	ESP	80.0	175.0	110.0				365.0
18	BOS Theo	BCC	350.0						350.0
19	VORZHEV Pavel	KAZ	300.0		50.0				350.0
20	LENDEL Vasilijus	LTU	80.0	80.0	190.0				350.0
21	KAWABATA Tomoyuki	JPN	225.0	120.0					345.0
22	VYNOKUROV Andrii	UKR	120.0	205.0					325.0
23	FREITAS Kacio	BRA	190.0	80.0	50.0				320.0
24	BOTTICHER Stefan	GER			300.0				300.0
25	CONSTABLE Patrick	AUS		300.0					300.0
26	NOVIK Uladzislau	BLR	120.0	175.0					295.0
27	SZALONTAY Sandor	HUN	175.0		110.0				285.0
28	TRUMAN Joseph	TIN			275.0				275.0
29	PERVIS Francois	FRA	275.0						275.0
30	NITTA Yudai	JPN			250.0				250.0
31	XU Chao	CHN			225.0				225.0
32	ARCHAMBAULT Joel	PTM		175.0	50.0				225.0
33	JURCZYK Marc	GER	205.0						205.0
34	BROWNE Kwesi	TTO			190.0				190.0
34	KANG Shih Feng	TPE			190.0				190.0
34	KELEMEN Pavel	CZE			190.0				190.0
34	WATANABE Kazunari	JPC			190.0				190.0
38	DORNBACH Maximilian	GER		175.0					175.0
39	CECI Luca	TRD	175.0						175.0
40	TJON EN FA Jair	SUR	120.0	1.0					121.0
41	DUBCHENKO Aleksandr	RUS		120.0					120.0
42	OH Jeseok	KOR			110.0				110.0
43	SPIES Jean	RSA	1.0	80.0					81.0

Men's Keirin / Keirin hommes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
44	VERDUGO OSUNA Edgar Ismael	MEX		80.0					80.0
45	OMELCHENKO Sergii	AZE	1.0	1.0	50.0				52.0
46	LIPA Mateusz	POL			50.0				50.0
47	LAW Tsz Chun	HKG		1.0					1.0
48	LIGTLEE Sam	NED	1.0						1.0
48	LIU Kuan	CHN	1.0						1.0

Men's Keirin / Keirin hommes
Finals / Finales
Results / Résultats
 Sat 1 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 10.483
				Average Speed km/h: 68.683
Final 1-6				
1	69	BUCHLI Matthijs	BCC	
2	56	GLAETZER Matthew	AUS	+0.213
3	236	AWANG Mohd Azizulhasni	MAS	+0.240
4	135	VIGIER Sebastien	FRA	+0.258
5	106	QUINTERO CHAVARRO Kevin Santiago	COL	+0.317
6	250	LAVREYSEN Harrie	NED	+0.326
				200m Time: 10.358
				Average Speed km/h: 69.511
Final 7-12				
7	151	BOTTICHER Stefan	GER	
8	306	TRUMAN Joseph	TIN	+0.034
9	204	NITTA Yudai	JPN	+0.086
10	99	XU Chao	CHN	+0.158
11	283	PERKINS Shane Alan	RUS	+0.170
Did not qualify from First round				
13	111	KELEMEN Pavel	CZE	
13	189	CECI Francesco	ITA	
13	201	WATANABE Kazunari	JPC	
13	233	LENDEL Vasilijus	LTU	
13	308	KANG Shih Feng	TPE	
13	319	BROWNE Kwesi	TTO	
19	87	BARRETTE Hugo	CAN	
19	129	PERALTA GASCON Juan	ESP	
19	140	KENNY Jason	GBR	
19	176	SZALONTAY Sandor	HUN	
19	218	OH Jeseok	KOR	
19	337	CANELON Hersony	VEN	
25	67	OMELCHENKO Sergii	AZE	
25	86	FREITAS Kacio	BRA	
25	214	VORZHEV Pavel	KAZ	
25	262	LIPA Mateusz	POL	
25	278	ARCHAMBAULT Joel	PTM	
Did not qualify from First round				
	325	VYNOKUROV Andrii	UKR	DSQ

Men's Keirin / Keirin hommes
Second Round / Deuxième tour
Results / Résultats
 Sat 1 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 10.194
				Average Speed km/h: 70.630
Heat 1				
1	69	BUCHLI Matthijs	BCC	
2	236	AWANG Mohd Azizulhasni	MAS	+0.138
3	135	VIGIER Sebastien	FRA	+0.344
4	204	NITTA Yudai	JPN	+0.405
5	283	PERKINS Shane Alan	RUS	+3.274
	325	VYNOKUROV Andrii	UKR	DSQ
				200m Time: 10.242
				Average Speed km/h: 70.299
Heat 2				
1	56	GLAETZER Matthew	AUS	
2	250	LAVREYSEN Harrie	NED	+0.215
3	106	QUINTERO CHAVARRO Kevin Santiago	COL	+0.255
4	151	BOTTICHER Stefan	GER	+0.275
5	306	TRUMAN Joseph	TIN	+0.368
6	99	XU Chao	CHN	+1.336

Qualification Rule:

The first three riders in each heat qualify to final 1-6, all other riders advance to final 7-12.

No 325 VYNOKUROV Andrii (UKR)

Disqualification for entering the sprinter's lane when the opponent was already there and having been previously warned in round 1.

Disqualification pour être entré dans le couloir des sprinters alors que son adversaire s'y trouvait déjà et qu'il a déjà été averti dans le round 1.

Communiqué approved by the Secretary of the Commissaires Panel:

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LEGEND

DSQ Disqualified

Men's Keirin / Keirin hommes
First Round Repechage / Repêchage premier tour
Results / Résultats

Sat 1 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 10.237
				Average Speed km/h: 70.333
Heat 1				
1	306	TRUMAN Joseph	TIN	
2	319	BROWNE Kwesi	TTO	+0.071
3	337	CANELON Hersony	VEN	+0.270
4	86	FREITAS Kacio	BRA	+0.323
				200m Time: 10.460
				Average Speed km/h: 68.834
Heat 2				
1	283	PERKINS Shane Alan	RUS	
2	233	LENDEL Vasilijus	LTU	+0.056
3	218	OH Jeseok	KOR	+0.129
4	278	ARCHAMBAULT Joel	PTM	+0.377
				200m Time: 9.994
				Average Speed km/h: 72.043
Heat 3				
1	204	NITTA Yudai	JPN	
2	308	KANG Shih Feng	TPE	+0.595
3	140	KENNY Jason	GBR	+0.653
4	67	OMELCHENKO Sergii	AZE	+1.369
				200m Time: 10.371
				Average Speed km/h: 69.424
Heat 4				
1	99	XU Chao	CHN	
2	189	CECI Francesco	ITA	+0.024
3	129	PERALTA GASCON Juan	ESP	+0.107
				200m Time: 10.100
				Average Speed km/h: 71.287
Heat 5				
1	250	LAVREYSEN Harrie	NED	
2	111	KELEMEN Pavel	CZE	+0.022
3	87	BARRETTE Hugo	CAN	+0.112
4	262	LIPA Mateusz	POL	+0.701
				200m Time: 10.250
				Average Speed km/h: 70.244
Heat 6				
1	69	BUCHLI Matthijs	BCC	
2	201	WATANABE Kazunari	JPC	+0.081
3	176	SZALONTAY Sandor	HUN	+0.161
4	214	VORZHEV Pavel	KAZ	+0.312

Qualification Rule:

The winner of each heat qualifies to the Second round.

Men's Keirin / Keirin hommes
First Round / Premier tour
Results / Résultats
 Sat 1 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 10.217
				Average Speed km/h: 70.471
Heat 1				
1	325	VYNOKUROV Andrii	UKR	
2	319	BROWNE Kwesi	TTO	+0.039
3	201	WATANABE Kazunari	JPC	+0.120
4	233	LENDEL Vasilijus	LTU	+0.255
				200m Time: 10.339
				Average Speed km/h: 69.639
Heat 2				
1	106	QUINTERO CHAVARRO Kevin Santiago	COL	
2	283	PERKINS Shane Alan	RUS	+0.107
3	250	LAVREYSEN Harrie	NED	+0.214
4	86	FREITAS Kacio	BRA	+0.325
5	140	KENNY Jason	GBR	+0.377
				200m Time: 10.005
				Average Speed km/h: 71.964
Heat 3				
1	151	BOTTICHER Stefan	GER	
2	204	NITTA Yudai	JPN	+0.081
3	129	PERALTA GASCON Juan	ESP	+0.606
4	262	LIPA Mateusz	POL	+0.624
5	214	VORZHEV Pavel	KAZ	+0.637
				200m Time: 10.657
				Average Speed km/h: 67.561
Heat 4				
1	135	VIGIER Sebastien	FRA	
2	99	XU Chao	CHN	+0.091
3	308	KANG Shih Feng	TPE	+0.199
4	176	SZALONTAY Sandor	HUN	+0.250
5	87	BARRETTE Hugo	CAN	+0.477
				200m Time: 10.104
				Average Speed km/h: 71.259
Heat 5				
1	236	AWANG Mohd Azizulhasni	MAS	
2	111	KELEMEN Pavel	CZE	+0.015
3	278	ARCHAMBAULT Joel	PTM	+0.839
4	67	OMELCHENKO Sergii	AZE	+0.918
5	337	CANELON Hersony	VEN	+1.214

Men's Keirin / Keirin hommes
First Round / Premier tour
Results / Résultats
 Sat 1 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 10.067
				Average Speed km/h: 71.521
Heat 6				
1	56	GLAETZER Matthew	AUS	
2	69	BUCHLI Matthijs	BCC	+0.267
3	306	TRUMAN Joseph	TIN	+0.440
4	189	CECI Francesco	ITA	+0.530
5	218	OH Jeseok	KOR	+0.659

Qualification Rule:

The first rider in each heat qualify to the Second round, all other riders advance to the First round repechages.

No 325 VYNOKUROV Andrii (UKR)

Warning for entering the sprinter's lane when the opponent was already there

Avertissement pour être entré dans le couloir des sprinters alors que son adversaire s'y trouvait déjà

Communiqué approved by the Secretary of the Commissaires Panel:

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Men's Team Pursuit / Poursuite par équipe hommes
World Cup Standings / Classement coupe du monde

As of FRI 30 NOV 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	DENMARK	DEN	1000.0	1000.0	900.0				2900.0
2	GREAT BRITAIN	GBR	900.0	800.0	700.0				2400.0
3	HUUB WATTBIKE TEST TEAM	HUB	750.0	900.0	750.0				2400.0
4	GERMANY	GER	700.0	650.0	650.0				2000.0
5	ITALY	ITA	800.0	500.0	500.0				1800.0
6	BELGIUM	BEL	450.0	600.0	600.0				1650.0
7	RUSSIAN FEDERATION	RUS	550.0	410.0	550.0				1510.0
8	CANADA	CAN		700.0	800.0				1500.0
9	FRANCE	FRA	600.0	750.0					1350.0
10	POLAND	POL	500.0	320.0	410.0				1230.0
11	NEW ZEALAND	NZL	650.0	550.0					1200.0
12	SWITZERLAND	SUI	410.0	450.0	290.0				1150.0
13	AUSTRALIA	AUS			1000.0				1000.0
14	BELARUS	BLR	380.0		350.0				730.0
15	TRACK-TEAM BRANDENBURG	TTB	350.0		320.0				670.0
16	UKRAINE	UKR	320.0		260.0				580.0
17	KOREA	KOR			450.0				450.0
18	LOKOSPHINX	LOK			380.0				380.0
19	UNITED STATES OF AMERICA	USA		380.0					380.0
20	P2M	PTM		350.0					350.0
21	JAPAN	JPN		290.0					290.0
22	KAZAKHSTAN	KAZ			240.0				240.0
23	MARATHON-TULA CYCLING TEAM	MCT			220.0				220.0

Men's Team Pursuit / Poursuite par équipe hommes
Finals / Finales
Results and Final Classification / Résultats et classement final
 Fri 30 Nov 2018 - Race distance: 4000m

World Record	3:49.804 AUSTRALIA	Brisbane (AUS)	5 APR 2018
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Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h
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Final for Gold

GOLD	1 AUS - Australia	1:02.308 (1)	1:58.720 (2)	2:54.977 (1)	3:51.210	62.281
	1 WELSFORD Sam		56.412 (2)	56.257 (1)	56.233 (1)	
	58 O'BRIEN Kelland					
	59 PORTER Alexander					
	57 HOWARD Leigh					
SILVER	2 DEN - Denmark	1:02.452 (2)	1:58.337 (1)	2:55.467 (2)	3:54.703	61.354
	13 JOHANSEN Julius		55.885 (1)	57.130 (2)	59.236 (2)	
	119 HANSEN Lasse Norman					
	121 PEDERSEN Rasmus		(X)			
	122 von FOLSACH Casper					

Final for Bronze

BRONZE	3 CAN - Canada	1:04.421 (2)	2:01.758 (2)	2:59.074 (2)	3:56.339	60.929
	8 GEE Derek		57.337 (2)	57.316 (1)	57.265 (1)	
	88 CAVES Aidan					
	89 FOLEY Michael					
	91 LAMOUREUX Jay		(X)			
	4 HUB - Huub Wattbike Test Team	1:03.677 (1)	2:00.516 (1)	2:58.317 (1)	3:57.094	60.735
	171 ARCHIBALD John		56.839 (1)	57.801 (2)	58.777 (2)	
	172 BIGHAM Daniel					
	173 LAMBIE Ashton					
	175 WALE Jonathan		(X)			

Placed after First round

5 GBR - Great Britain	17 WOOD Oliver
	137 CLANCY Edward
	138 EMADI Kian
	143 TANFIELD Charlie
6 GER - Germany	153 GROSS Felix
	156 REINHARDT Theo
	157 ROHDE Leon
	158 WEINSTEIN Domenic
7 BEL - Belgium	4 GHYS Robbe
	72 de KETELE Kenny
	73 de PAUW Moreno
	74 de VYLDER Lindsay
8 RUS - Russian Federation	281 GONOV Lev
	285 SMIRNOV Alexandr
	286 SMIRNOV Ivan
	287 SYRITSA Gleb

Men's Team Pursuit / Poursuite par équipe hommes
First Round / Premier tour
Results / Résultats

Fri 30 Nov 2018 - Race distance: 4000m

World Record	3:49.804 AUSTRALIA	Brisbane (AUS)	5 APR 2018
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Heat	Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h	
1	1	HUB - Huub Wattbike Test Team	1:03.285 (1)	1:59.300 (1)	2:56.819 (1)	3:54.411	61.431	QB
		171 ARCHIBALD John		56.015 (1)	57.519 (1)	57.592 (1)		
		172 BIGHAM Daniel						
		173 LAMBIE Ashton						
		175 WALE Jonathan	(X)					
	2	BEL - Belgium	1:03.761 (2)	2:00.923 (2)	2:59.141 (2)	3:58.911	60.273	
		4 GHYS Robbe		57.162 (2)	58.218 (2)	59.770 (2)		
		72 de KETELE Kenny						
		73 de PAUW Moreno						
		74 de VYLDER Lindsay	(X)					
2	1	CAN - Canada	1:03.294 (1)	2:00.798 (1)	2:58.234 (1)	3:54.682	61.360	QB
		8 GEE Derek		57.504 (1)	57.436 (1)	56.448 (1)		
		89 FOLEY Michael						
		88 CAVES Aidan						
		91 LAMOUREUX Jay						
	2	RUS - Russian Federation	1:04.661 (2)	2:02.783 (2)	3:01.959 (2)	4:14.697	56.538	
		281 GONOV Lev	(X)	58.122 (2)	59.176 (2)	1:12.738 (2)		
		285 SMIRNOV Alexandr						
		286 SMIRNOV Ivan						
		287 SYRITSA Gleb						
3	1	DEN - Denmark	1:02.932 (1)	1:59.029 (1)	2:56.139 (1)	3:54.320	61.454	QG
		13 JOHANSEN Julius		56.097 (1)	57.110 (1)	58.181 (1)		
		119 HANSEN Lasse Norman						
		121 PEDERSEN Rasmus	(X)					
		122 von FOLSACH Casper						
	2	GER - Germany	1:03.812 (2)	2:00.884 (2)	2:59.216 (2)	3:58.200	60.453	
		153 GROSS Felix		57.072 (2)	58.332 (2)	58.984 (2)		
		156 REINHARDT Theo						
		157 ROHDE Leon	(X)					
		158 WEINSTEIN Domenic						
4	1	AUS - Australia	1:02.222 (1)	1:58.394 (1)	2:55.647 (1)	3:53.033	61.794	QG
		1 WELSFORD Sam		56.172 (1)	57.253 (2)	57.386 (1)		
		60 SCOTT Cameron	(X)					
		58 O'BRIEN Kelland						
		59 PORTER Alexander						
	2	GBR - Great Britain	1:02.872 (2)	1:59.634 (2)	2:56.649 (2)	3:55.124	61.244	
		17 WOOD Oliver		56.762 (2)	57.015 (1)	58.475 (2)		
		137 CLANCY Edward						
		138 EMADI Kian	(X)					
		143 TANFIELD Charlie						

Men's Team Pursuit / Poursuite par équipe hommes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 4000m

World Record	3:49.804 AUSTRALIA	Brisbane (AUS)	5 APR 2018
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Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h
1	AUS - Australia	1:02.843 (2)	1:59.009 (1)	2:56.097 (1)	3:53.426	61.690
	1 WELSFORD Sam		56.166 (1)	57.088 (2)	57.329 (2)	
	57 HOWARD Leigh					
	58 O'BRIEN Kelland					
	59 PORTER Alexander					
2	DEN - Denmark	1:02.794 (1)	1:59.185 (2)	2:56.263 (2)	3:54.611	61.378
	13 JOHANSEN Julius		56.391 (2)	57.078 (1)	58.348 (5)	
	119 HANSEN Lasse Norman					
	121 PEDERSEN Rasmus					(X)
	122 von FOLSACH Casper					
3	GER - Germany	1:03.723 (5)	2:00.992 (4)	2:58.652 (4)	3:55.467	61.155
	153 GROSS Felix		57.269 (4)	57.660 (5)	56.815 (1)	
	156 REINHARDT Theo					
	157 ROHDE Leon					
	158 WEINSTEIN Domenic					
4	GBR - Great Britain	1:03.490 (3)	2:00.334 (3)	2:57.442 (3)	3:56.318	60.935
	17 WOOD Oliver		56.844 (3)	57.108 (3)	58.876 (6)	
	137 CLANCY Edward					
	138 EMADI Kian					(X)
	143 TANFIELD Charlie					
5	CAN - Canada	1:04.440 (9)	2:01.986 (8)	2:59.460 (5)	3:57.684	60.585
	8 GEE Derek		57.546 (6)	57.474 (4)	58.224 (4)	
	89 FOLEY Michael					
	90 JAMIESON Adam					(X)
	91 LAMOUREUX Jay					
6	HUB - Huub Wattbike Test Team	1:04.201 (6)	2:01.817 (7)	3:00.007 (6)	3:58.086	60.482
	171 ARCHIBALD John		57.616 (7)	58.190 (6)	58.079 (3)	
	172 BIGHAM Daniel					
	174 TANFIELD Harry					
	175 WALE Jonathan					(X)
7	BEL - Belgium	1:03.536 (4)	2:01.417 (5)	3:00.259 (7)	4:00.020	59.995
	4 GHYS Robbe		57.881 (8)	58.842 (9)	59.761 (10)	
	72 de KETELE Kenny					
	73 de PAUW Moreno					
	74 de VYLDER Lindsay					(X)
8	RUS - Russian Federation	1:04.454 (10)	2:02.427 (9)	3:01.000 (8)	4:00.313	59.922
	281 GONOV Lev		57.973 (9)	58.573 (7)	59.313 (9)	
	285 SMIRNOV Alexandr					
	286 SMIRNOV Ivan					
	287 SYRITSA Gleb					(X)
9	ITA - Italy	1:04.436 (8)	2:02.572 (10)	3:01.369 (9)	4:00.440	59.890
	26 VIVIANI Elia		58.136 (10)	58.797 (8)	59.071 (8)	
	191 LAMON Francesco					
	192 PLEBANI Davide					(X)
	193 SCARTEZZINI Michele					

Men's Team Pursuit / Poursuite par équipe hommes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 4000m

Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h
10	KOR - Republic of Korea	1:04.630 (11)	2:03.398 (12)	3:02.741 (11)	4:01.721	59.573
	216 IM Jaeyeon		58.768 (13)	59.343 (10)	58.980 (7)	
	217 MIN Kyeongho (X)					
	219 PARK Keonwoo					
	220 SHIN Dongjin					
11	POL - Poland	1:05.034 (14)	2:04.247 (14)	3:03.734 (13)	4:05.088	58.754
	260 CZUBAK Dawid (X)		59.213 (15)	59.487 (11)	1:01.354 (11)	
	261 KAISER Adrian					
	265 RUDYK Bartosz					
	268 STANISZEWSKI Daniel					
12	LOK - Lokosphinx	1:04.686 (12)	2:03.339 (11)	3:03.679 (12)	4:05.711	58.605
	227 NIKIFOROV Arseny		58.653 (12)	1:00.340 (14)	1:02.032 (13)	
	228 NOVIKOV Savva (X)					
	229 SHILOV Sergei					
	230 SOKOLOV Dmitrii					
13	BLR - Belarus	1:05.454 (16)	2:04.420 (15)	3:04.751 (14)	4:06.918	58.319
	6 TSISHKOU Raman		58.966 (14)	1:00.331 (13)	1:02.167 (15)	
	80 AKHRAMENKA Yauheni					
	81 KARALIOK Yauheni					
	82 RAMANAU Raman (X)					
14	TTB - Track-Team Brandenburg	1:05.052 (15)	2:03.451 (13)	3:05.074 (15)	4:07.195	58.254
	44 MALCHAREK Moritz		58.399 (11)	1:01.623 (16)	1:02.121 (14)	
	311 BANUSCH Richard					
	312 BOKELOH Jonas (X)					
	315 HENKELMANN Milan					
15	SUI - Switzerland	1:04.287 (7)	2:01.655 (6)	3:01.887 (10)	4:08.173	58.024
	41 IMHOF Claudio		57.368 (5)	1:00.232 (12)	1:06.286 (16)	
	301 PASCHE Frank (X)					
	302 SCHIR Thery					
	303 THIERY Cyrille					
16	UKR - Ukraine	1:06.249 (18)	2:06.677 (18)	3:07.876 (16)	4:09.631	57.685
	45 HRYNIV Vitaliy		1:00.428 (16)	1:01.199 (15)	1:01.755 (12)	
	322 DZHUS Volodymyr					
	323 MALEEV Timur (X)					
	324 SHCHERBAN Vladyslav					
17	KAZ - Kazakhstan	1:05.915 (17)	2:06.576 (17)	3:08.499 (17)	4:16.601	56.118
	30 ZAKHAROV Artyom		1:00.661 (17)	1:01.923 (17)	1:08.102 (18)	
	212 TURAR Assylkhan					
	213 VASSILENKOV Roman (X)					
	215 ZHUMAKAN Alisher					
18	MCT - Marathon-Tula Cycling Team	1:04.704 (13)	2:05.755 (16)	3:10.327 (18)	4:18.393	55.729
	239 KOVALEV Evgeny		1:01.051 (18)	1:04.572 (18)	1:08.066 (17)	
	240 PROSTOKISHIN Andrey					
	241 SUKHOV Maxim					
	242 ZHURKIN Nikolay (X)					

Men's Omnium / Omnium hommes
World Cup Standings / Classement coupe du monde
 As of SUN 2 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	TORRES BARCELO Albert	ESP	500.0	300.0	450.0				1250.0
2	THOMAS Benjamin	FRA	400.0	500.0					900.0
3	van SCHIP Jan Willem	NED	375.0		400.0				775.0
4	VOLIKAKIS Christos	GRE	325.0		375.0				700.0
5	WOOD Oliver	GBR	450.0		205.0				655.0
6	MALCHAREK Moritz	GER		325.0	300.0				625.0
7	IMHOF Claudio	SUI		350.0	190.0				540.0
8	TSISHKOU Raman	BLR	300.0		225.0				525.0
9	GEE Derek	CAN	275.0		250.0				525.0
10	WELSFORD Sam	AUS			500.0				500.0
11	JOHANSEN Julius	DEN	225.0		275.0				500.0
12	STEWART Mark	GBR		450.0					450.0
13	ZAKHAROV Artyom	KAZ	60.0		350.0				410.0
14	STEWART Campbell	NZL		400.0					400.0
15	de VYLDER Lindsay	BEL		375.0					375.0
16	GHYS Robbe	BEL	205.0		160.0				365.0
17	SAJNOK Szymon	POL	350.0						350.0
18	VIVIANI Elia	ITA			325.0				325.0
19	LEUNG Chun Wing	HKG	110.0	110.0	80.0				300.0
20	POTTS Marc	IRL	100.0	190.0					290.0
21	PRADO JUAREZ Ignacio Jesus	MEX		145.0	145.0				290.0
22	LAMON Francesco	ITA		275.0					275.0
23	LOVASSY Krisztian	HUN	80.0	100.0	90.0				270.0
24	HOLLOWAY Daniel	USA		250.0					250.0
25	CONSONNI Simone	ITA	250.0						250.0
26	FOLEY Michael	CAN		225.0					225.0
27	CONTTE Tomas	ARG	50.0	175.0					225.0
28	von FOLSACH Casper	DEN		205.0					205.0
29	SCHIR Thery	SUI	190.0						190.0
30	KUBOKI Kazushige	JPN			175.0				175.0
31	VASYLIEV Maksym	UKR	175.0						175.0
32	SLAWEK Damian	POL		160.0					160.0
33	MATIAS Joao	POR	160.0						160.0
34	BEYER Maximilian	GER	145.0						145.0
35	OLIVEIRA Rui	POR			130.0				130.0
36	IMAMURA Shunsuke	JPN		130.0					130.0
37	ROSTOVTSEV Sergei	RUS	130.0						130.0
38	MURPHY Jb	IRL			120.0				120.0
39	HRYNIV Vitaliy	UKR		120.0					120.0
40	KERGOZOU Nicholas	NZL	120.0						120.0
41	PULGAR Angel	VEN			110.0				110.0
42	MANAKOV Viktor	RUS			100.0				100.0
43	STASH Mamy	RUS		90.0					90.0

Men's Omnium / Omnium hommes
World Cup Standings / Classement coupe du monde

As of SUN 2 DEC 2018

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
44	HARRISON Joshua	MPB	90.0						90.0
45	KARALIOK Yauheni	BLR		80.0					80.0
46	RUGOVAC Denis	CZE			70.0				70.0
47	KLINE Shane	USA	70.0						70.0
48	SHCHERBAN Vladyslav	UKR			60.0				60.0

Men's Omnium / Omnium hommes

Final Classification / Classement final

Rank	Race No.	Name	Team Code	Scratch Race 1¼	Tempo Race 2¼	Elimination Race 3¼	Sub Total Points	Points Race 4/4 (100 Laps - 25 Km)										Total Points			
								Sprint Points											Lap Points		Finish Order
								1	2	3	4	5	6	7	8	9	10		+	-	
1	1	WELSFORD Sam	AUS	32 (5)	38 (2)	40 (1)	110 (2)				5			3		10			1	128	
2	15	TORRES BARCELO Albert	ESP	38 (2)	40 (1)	34 (4)	112 (1)				3		1			2			4	118	
3	34	van SCHIP Jan Willem	NED	40 (1)	20 (11)	38 (2)	98 (3)				2	5	5		1	2			6	113	
4	20	VOLIKAKIS Christos	GRE	30 (6)	16 (13)	18 (12)	64 (10)	2		2				3	2		6	20	2	99	
5	30	ZAKHAROV Artyom	KAZ	36 (3)	28 (7)	26 (8)	90 (4)				1	3	3	2					15	99	
6	26	VIVIANI Elia	ITA	26 (8)	30 (6)	32 (5)	88 (5)							5		1	4		3	98	
7	44	MALCHAREK Moritz	TTB	16 (13)	34 (4)	20 (11)	70 (7)			3							20		7	93	
8	13	JOHANSEN Julius	DEN	34 (4)	1 (22)	30 (6)	65 (9)	2									20		17	87	
9	8	GEE Derek	CAN	18 (12)	22 (10)	14 (14)	54 (12)	5	1				1				20		14	81	
10	6	TSISHKOU Raman	BLR	22 (10)	14 (14)	24 (9)	60 (11)										20		11	80	
11	17	WOOD Oliver	GBR	24 (9)	24 (9)	1 (21)	49 (13)			5			2				20		5	76	
12	41	IMHOF Claudio	SUI	28 (7)	10 (16)	36 (3)	74 (6)												10	74	
13	28	KUBOKI Kazushige	JPN	20 (11)	18 (12)	28 (7)	66 (8)					2				3			9	71	
14	4	GHYS Robbe	BEL	12 (15)	26 (8)	6 (18)	44 (15)	5	3										22	52	
15	32	PRADO JUAREZ Ignacio	MEX	1 (21)	32 (5)	12 (15)	45 (14)		1						5				13	51	
16	38	OLIVEIRA Rui	POR	14 (14)	4 (19)	22 (10)	40 (17)	3											21	43	
17	24	MURPHY Jb	IRL	2 (20)	36 (3)	2 (20)	40 (16)												12	40	
18	48	PULGAR Angel	VEN	10 (16)	12 (15)	1 (22)	23 (19)					1							8	24	
19	39	MANAKOV Viktor	RUS	6 (18)	2 (20)	16 (13)	24 (18)												19	24	
20	23	LOVASSY Krisztian	HUN	4 (19)	6 (18)	1 (23)	11 (22)									5			20	16	
21	21	LEUNG Chun Wing	HKG	1 (23)	8 (17)	1 (24)	10 (24)	1											16	11	
22	11	RUGOVAC Denis	CZE	1 (22)	1 (24)	10 (16)	12 (21)											40	23	-28	
23	324	SHCHERBAN Vladyslav	UKR	1 (24)	1 (23)	8 (17)	10 (23)											40		18	-30
	37	SAJNOK Szymon	POL	8 (17)	1 (21)	4 (19)	13 (20)												DNF		DNF

Elapsed Time: 28:26 - Average Speed: 52.742km/h

Communiqué approved by the Secretary of the Commissaires Panel:

NOTES

Points scale for the first three phases: 1st: 40 points, 2nd: 38 points, 3rd: 36 points, etc.

LEGEND

-	Points lost	+	Points gained	DNF	Did Not Finish	nn (x)	Points (Rank)
No.	Number	Rk	Rank				

30 November-2 December 2018

Men's Omnium / Omnium hommes
Results Progression / Progression des résultats

Rank	Race No.	Name	Team Code		Scratch Race 1¼		Tempo Race 2¼		Elimination Race 3¼		Points Race 4¼
					Rk	Pts	Rk	Pts	Rk	Pts	Pts
1	1	WELSFORD Sam	AUS	Race result:	5	32	2	38	1	40	18
				Overall:	5	32	2	70	2	110	128
2	15	TORRES BARCELO Albert	ESP	Race result:	2	38	1	40	4	34	6
				Overall:	2	38	1	78	1	112	118
3	34	van SCHIP Jan Willem	NED	Race result:	1	40	11	20	2	38	15
				Overall:	1	40	4	60	3	98	113
4	20	VOLIKAKIS Christos	GRE	Race result:	6	30	13	16	12	18	35
				Overall:	6	30	8	46	10	64	99
5	30	ZAKHAROV Artyom	KAZ	Race result:	3	36	7	28	8	26	9
				Overall:	3	36	3	64	4	90	99
6	26	VIVIANI Elia	ITA	Race result:	8	26	6	30	5	32	10
				Overall:	8	26	5	56	5	88	98
7	44	MALCHAREK Moritz	TTB	Race result:	13	16	4	34	11	20	23
				Overall:	13	16	6	50	7	70	93
8	13	JOHANSEN Julius	DEN	Race result:	4	34	22	1	6	30	22
				Overall:	4	34	15	35	9	65	87
9	8	GEE Derek	CAN	Race result:	12	18	10	22	14	14	27
				Overall:	12	18	9	40	12	54	81
10	6	TSISHKOU Raman	BLR	Race result:	10	22	14	14	9	24	20
				Overall:	10	22	14	36	11	60	80
11	17	WOOD Oliver	GBR	Race result:	9	24	9	24	21	1	27
				Overall:	9	24	7	48	13	49	76
12	41	IMHOF Claudio	SUI	Race result:	7	28	16	10	3	36	0
				Overall:	7	28	11	38	6	74	74
13	28	KUBOKI Kazushige	JPN	Race result:	11	20	12	18	7	28	5
				Overall:	11	20	13	38	8	66	71
14	4	GHYS Robbe	BEL	Race result:	15	12	8	26	18	6	8
				Overall:	15	12	12	38	15	44	52
15	32	PRADO JUAREZ Ignacio	MEX	Race result:	21	1	5	32	15	12	6
				Overall:	21	1	16	33	14	45	51
16	38	OLIVEIRA Rui	POR	Race result:	14	14	19	4	10	22	3
				Overall:	14	14	18	18	17	40	43
17	24	MURPHY Jb	IRL	Race result:	20	2	3	36	20	2	0
				Overall:	20	2	10	38	16	40	40
18	48	PULGAR Angel	VEN	Race result:	16	10	15	12	22	1	1
				Overall:	16	10	17	22	19	23	24
19	39	MANAKOV Viktor	RUS	Race result:	18	6	20	2	13	16	0
				Overall:	18	6	22	8	18	24	24
20	23	LOVASSY Krisztian	HUN	Race result:	19	4	18	6	23	1	5
				Overall:	19	4	19	10	22	11	16
21	21	LEUNG Chun Wing	HKG	Race result:	23	1	17	8	24	1	1
				Overall:	23	1	21	9	24	10	11
22	11	RUGOVAC Denis	CZE	Race result:	22	1	24	1	16	10	-40
				Overall:	22	1	23	2	21	12	-28
23	324	SHCHERBAN Vladyslav	UKR	Race result:	24	1	23	1	17	8	-40
				Overall:	24	1	24	2	23	10	-30
DNF	37	SAJNOK Szymon	POL	Race result:	17	8	21	1	19	4	DNF
				Overall:	17	8	20	9	20	13	

Men's Omnium / Omnium hommes
Elimination Race 3\4 / Course par élimination 3\4
Results / Résultats
 Sun 2 Dec 2018

 Elapsed time: **12:41**

 Average Speed: **53.203km/h**

Rank	Race Number	Name	Team Code
1	1	WELSFORD Sam	AUS
2	34	van SCHIP Jan Willem	NED
3	41	IMHOF Claudio	SUI
4	15	TORRES BARCELO Albert	ESP
5	26	VIVIANI Elia	ITA
6	13	JOHANSEN Julius	DEN
7	28	KUBOKI Kazushige	JPN
8	30	ZAKHAROV Artyom	KAZ
9	6	TSISHKOU Raman	BLR
10	38	OLIVEIRA Rui	POR
11	44	MALCHAREK Moritz	TTB
12	20	VOLIKAKIS Christos	GRE
13	39	MANAKOV Viktor	RUS
14	8	GEE Derek	CAN
15	32	PRADO JUAREZ Ignacio	MEX
16	11	RUGOVAC Denis	CZE
17	324	SHCHERBAN Vladyslav	UKR
18	4	GHYS Robbe	BEL
19	37	SAJNOK Szymon	POL
20	24	MURPHY Jb	IRL
21	17	WOOD Oliver	GBR
22	48	PULGAR Angel	VEN
23	23	LOVASSY Krisztian	HUN
24	21	LEUNG Chun Wing	HKG

 Communiqué approved by the Secretary of the Commissaires Panel:

**Men's Omnium / Omnium hommes
Tempo Race 2\4 / Course tempo 2\4
Results / Résultats**

Sun 2 Dec 2018 - Race distance: 40 laps (10km)

Elapsed time: **10:51**

Average Speed: **55.228km/h**

Rank	Race No.	Name	Team Code	Sprints Won	Finish Order	Lap Points			Total Points
						+	-	Balance	
1	15	TORRES BARCELO Albert	ESP	29, 30, 31, 32, 33, 34, 35, 36	1				8
2	1	WELSFORD Sam	AUS	13, 14, 16, 18, 20, 22, 24, 27	6				8
3	24	MURPHY Jb	IRL	1, 2, 3, 4	23				4
4	44	MALCHAREK Moritz	TTB	17, 19, 21, 23	24				4
5	32	PRADO JUAREZ Ignacio	MEX	5, 6, 7	14				3
6	26	VIVIANI Elia	ITA	25, 28	8				2
7	30	ZAKHAROV Artyom	KAZ	8, 9	17				2
8	4	GHYS Robbe	BEL	26	2				1
9	17	WOOD Oliver	GBR	11	3				1
10	8	GEE Derek	CAN	10	4				1
11	34	van SCHIP Jan Willem	NED	12	7				1
12	28	KUBOKI Kazushige	JPN	15	19				1
13	20	VOLIKAKIS Christos	GRE		5				0
14	6	TSISHKOU Raman	BLR		9				0
15	48	PULGAR Angel	VEN		10				0
16	41	IMHOF Claudio	SUI		11				0
17	21	LEUNG Chun Wing	HKG		13				0
18	23	LOVASSY Krisztian	HUN		15				0
19	38	OLIVEIRA Rui	POR		16				0
20	39	MANAKOV Viktor	RUS		18				0
21	37	SAJNOK Szymon	POL		21				0
22	13	JOHANSEN Julius	DEN		22				0
23	324	SHCHERBAN Vladyslav	UKR		12		20	-20	-20
24	11	RUGOVAC Denis	CZE		20		40	-40	-40

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND			
-	Points lost	+	Points gained
No.	Number		

**Men's Omnium / Omnium hommes
Scratch Race 1\4 / Course scratch 1\4
Results / Résultats**

Sun 2 Dec 2018 - Race distance: 40 laps (10km)

Elapsed time: **11:23**

Average Speed: **52.691km/h**

Rank	Race Number	Name	Team Code	Laps Down
1	34	van SCHIP Jan Willem	NED	
2	15	TORRES BARCELO Albert	ESP	
3	30	ZAKHAROV Artyom	KAZ	
4	13	JOHANSEN Julius	DEN	
5	1	WELSFORD Sam	AUS	
6	20	VOLIKAKIS Christos	GRE	
7	41	IMHOF Claudio	SUI	
8	26	VIVIANI Elia	ITA	
9	17	WOOD Oliver	GBR	
10	6	TSISHKOU Raman	BLR	
11	28	KUBOKI Kazushige	JPN	
12	8	GEE Derek	CAN	
13	44	MALCHAREK Moritz	TTB	
14	38	OLIVEIRA Rui	POR	
15	4	GHYS Robbe	BEL	
16	48	PULGAR Angel	VEN	
17	37	SAJNOK Szymon	POL	
18	39	MANAKOV Viktor	RUS	
19	23	LOVASSY Krisztian	HUN	
20	24	MURPHY Jb	IRL	
21	32	PRADO JUAREZ Ignacio	MEX	
22	11	RUGOVAC Denis	CZE	
23	21	LEUNG Chun Wing	HKG	
24	324	SHCHERBAN Vladyslav	UKR	

Communiqué approved by the Secretary of the Commissaires Panel:

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Men's Madison / Madison hommes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	DENMARK	DEN	500.0	500.0	500.0				1500.0
2	GREAT BRITAIN	GBR	375.0	450.0	450.0				1275.0
3	GERMANY	GER	325.0	190.0	400.0				915.0
4	SPAIN	ESP	350.0	325.0	205.0				880.0
5	BELGIUM	BEL	160.0	375.0	300.0				835.0
6	ITALY	ITA	250.0	175.0	375.0				800.0
7	AUSTRALIA	AUS	400.0		350.0				750.0
8	POLAND	POL	450.0	110.0	175.0				735.0
9	AUSTRIA	AUT	300.0	145.0	225.0				670.0
10	HONG KONG, CHINA	HKG	190.0	275.0	160.0				625.0
11	SWITZERLAND	SUI	175.0	250.0	190.0				615.0
12	BELARUS	BLR	145.0	300.0	145.0				590.0
13	IRELAND	IRL	110.0	205.0	250.0				565.0
14	FRANCE	FRA	205.0	350.0					555.0
15	NETHERLANDS	NED	225.0		325.0				550.0
16	PORTUGAL	POR	275.0		275.0				550.0
17	UNITED STATES OF AMERICA	USA		400.0					400.0
18	UKRAINE	UKR	130.0	120.0	120.0				370.0
19	NEW ZEALAND	NZL	120.0	225.0					345.0
20	RUSSIAN FEDERATION	RUS		160.0	130.0				290.0
21	CZECH REPUBLIC	CZE		130.0	110.0				240.0

Men's Madison / Madison hommes
Final / Finale
Results / Résultats

Sat 1 Dec 2018 - Race distance: 120 laps (30km) with 12 sprints

 Elapsed time: **31:04**

 Average Speed: **57.932km/h**

Rank	Race Number	Name	Sprint Number												Lap Points			Finish Order	Points		
			1	2	3	4	5	6	7	8	9	10	11	12	+	-	Balance				
1	12	DEN - Denmark	3			2	5		5	5						4	20		20	3	44
		Black HANSEN Lasse Norman																			
		Red von FOLSACH Casper																			
2	5	GBR - Great Britain		5	5		2			3					5	10				1	30
		Black STEWART Mark																			
		Red WOOD Oliver																			
3	8	GER - Germany		3	3			5	2	2	3	3	3							5	24
		Black KLUGE Roger																			
		Red REINHARDT Theo																			
4	6	ITA - Italy				5	3				5				2					4	15
		Black SCARTEZZINI Michele																			
		Red LAMON Francesco																			
5	16	AUS - Australia	5	2	1	1			3											16	12
		Black SCOTT Cameron																			
		Red O'BRIEN Kelland																			
6	18	NED - Netherlands	1			3	1				2	2	2							7	11
		Black BEUKEBOOM Dion																			
		Red van SCHIP Jan Willem																			
7	2	BEL - Belgium						2	1	1					6					2	10
		Black de VYLDER Lindsay																			
		Red de KETELE Kenny																			
8	14	POR - Portugal			2						5									12	7
		Black MATIAS Joao																			
		Red OLIVEIRA Rui																			
9	11	IRL - Ireland							3		1	1								14	5
		Black DOWNEY Mark																			
		Red ENGLISH Felix																			
10	1	AUT - Austria		1					1				1							8	3
		Black GRAF Andreas																			
		Red MULLER Andreas																			
11	4	ESP - Spain	2																	6	2
		Black TORRES BARCELO Albert																			
		Red MORA VEDRI Sebastian																			
12	13	SUI - Switzerland																		9	0
		Black SCHIR Thery																			
		Red MARGUET Tristan																			
13	7	POL - Poland																		10	0
		Black STANISZEWSKI Daniel																			
		Red PSZCZOLARSKI Wojciech																			
14	3	HKG - Hong Kong, China																		15	0
		Black CHEUNG King Lok																			
		Red LEUNG Chun Wing																			
15	10	BLR - Belarus															40	-40		11	-40
		Black TSISHKOU Raman																			
		Red KARALIOK Yauheni																			
16	15	RUS - Russian Federation															40	-40		13	-40
		Black ERSHOV Artur																			
		Red PISKUNOV Maksim																			
	9	UKR - Ukraine															60	-60			DNF
		Black SHCHERBAN Vladyslav																			
		Red HRYNIV Vitaliy																			

Men's Madison / Madison hommes
Final / Finale
Results / Résultats

Sat 1 Dec 2018 - Race distance: 120 laps (30km) with 12 sprints

 Elapsed time: **31:04**

 Average Speed: **57.932km/h**

Rank	Race Number	Name	Sprint Number												Lap Points			Finish Order	Points			
			1	2	3	4	5	6	7	8	9	10	11	12	+	-	Balance					
	17	CZE - Czech Republic																40	-40			DNF
	Black	LICHNOVSKY Ludek																				
	Red	BABOR Daniel																				

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND
DNF Did Not Finish

Men's 1Km Time Trial / 1Km Contre la montre hommes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	EILERS Joachim	GER			500.0				500.0
2	LAFARGUE Quentin	FRA			450.0				450.0
3	BOS Theo	BCC			400.0				400.0
4	LIGTLEE Sam	NED			375.0				375.0
5	ENGLER Eric	TTB			350.0				350.0
6	PEDERSEN Rasmus	DEN			325.0				325.0
7	MAKSEL Krzysztof	POL			300.0				300.0
8	BABEK Tomas	CZE			275.0				275.0
9	WALE Jonathan	HUB			250.0				250.0
10	CAVES Aidan	CAN			225.0				225.0
11	MORENO SANCHEZ Jose	ESP			190.0				190.0
12	HSIEH Nien Hsing	TPE			175.0				175.0
13	CECI Francesco	ITA			160.0				160.0
14	VASYUKHNO Alexandr	RUS			145.0				145.0
15	MOHD ZONIS Muhammad Fadhil	MAS			130.0				130.0
16	TRUMAN Joseph	TIN			120.0				120.0

Men's 1Km Time Trial / 1Km Contre la montre hommes

Final / Finale

Results / Résultats

Sat 1 Dec 2018 - Race distance: 1000m

World Record	56.303 PERVIS Francois	FRA	Aguascalientes (MEX)	7 DEC 2013
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Rank	Race Number	Name	Team Code	250m	500m 250-500	750m 500-750	Time 750-1000	Average Speed km/h
1	152	EILERS Joachim	GER	18.736 (4)	32.081 (4) 13.345 (4)	45.931 (4) 13.850 (3)	1:00.645 14.714 (3)	59.362
2	134	LAFARGUE Quentin	FRA	18.536 (3)	31.674 (2) 13.138 (1)	45.526 (1) 13.852 (4)	1:00.660 15.134 (5)	59.347
3	68	BOS Theo	BCC	19.072 (6)	32.621 (6) 13.549 (8)	46.445 (5) 13.824 (2)	1:00.868 14.423 (1)	59.144
4	251	LIGTLEE Sam	NED	18.378 (1)	31.641 (1) 13.263 (2)	45.629 (2) 13.988 (5)	1:01.233 15.604 (8)	58.792
5	314	ENGLER Eric	TTB	18.500 (2)	31.834 (3) 13.334 (3)	45.889 (3) 14.055 (6)	1:01.333 15.444 (7)	58.696
6	121	PEDERSEN Rasmus	DEN	19.564 (8)	33.055 (8) 13.491 (5)	46.700 (7) 13.645 (1)	1:01.410 14.710 (2)	58.622
7	263	MAKSEL Krzysztof	POL	18.825 (5)	32.351 (5) 13.526 (7)	46.497 (6) 14.146 (8)	1:01.626 15.129 (4)	58.417
8	109	BABEK Tomas	CZE	19.149 (7)	32.649 (7) 13.500 (6)	46.766 (8) 14.117 (7)	1:02.021 15.255 (6)	58.045
9	175	WALE Jonathan	HUB					
10	88	CAVES Aidan	CAN					
12	128	MORENO SANCHEZ Jose	ESP					
13	307	HSIEH Nien Hsing	TPE					
14	189	CECI Francesco	ITA					
15	288	VASYUKHNO Alexandr	RUS					
16	237	MOHD ZONIS Muhammad Fadhil	MAS					
17	306	TRUMAN Joseph	TIN					

Communiqué approved by the Secretary of the Commissaires Panel:

Men's 1Km Time Trial / 1Km Contre la montre hommes
Qualifying / Qualifications
Results / Résultats

Sat 1 Dec 2018 - Race distance: 1000m

World Record	56.303 PERVIS Francois	FRA	Aguascalientes (MEX)	7 DEC 2013
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Rank	Race Number	Name	Team Code	250m	500m 250-500	750m 500-750	Time 750-1000	Average Speed km/h
1	134	LAFARGUE Quentin	FRA	18.838 (5)	32.013 (3) 13.175 (1)	45.758 (3) 13.745 (3)	1:00.657 14.899 (7)	59.350
2	152	EILERS Joachim	GER	18.808 (4)	32.264 (4) 13.456 (6)	46.081 (4) 13.817 (5)	1:00.745 14.664 (4)	59.264
3	314	ENGLER Eric	TTB	18.517 (3)	31.770 (2) 13.253 (2)	45.678 (1) 13.908 (7)	1:00.909 15.231 (9)	59.105
4	68	BOS Theo	BCC	19.339 (11)	32.923 (10) 13.584 (9)	46.694 (7) 13.771 (4)	1:01.043 14.349 (3)	58.975
5	121	PEDERSEN Rasmus	DEN	19.236 (10)	32.494 (7) 13.258 (3)	46.162 (5) 13.668 (2)	1:01.067 14.905 (8)	58.952
6	251	LIGTLEE Sam	NED	18.336 (2)	31.618 (1) 13.282 (4)	45.699 (2) 14.081 (11)	1:01.339 15.640 (14)	58.690
7	263	MAKSEL Krzysztof	POL	19.141 (9)	32.796 (9) 13.655 (12)	46.783 (9) 13.987 (9)	1:01.580 14.797 (6)	58.461
8	109	BABEK Tomas	CZE	19.056 (8)	32.473 (6) 13.417 (5)	46.486 (6) 14.013 (10)	1:01.720 15.234 (11)	58.328
9	175	WALE Jonathan	HUB	20.105 (16)	34.029 (16) 13.924 (16)	47.899 (16) 13.870 (6)	1:01.957 14.058 (1)	58.105
10	88	CAVES Aidan	CAN	20.525 (17)	34.172 (17) 13.647 (11)	47.753 (15) 13.581 (1)	1:01.978 14.225 (2)	58.085
11	57	HOWARD Leigh	AUS	19.627 (13)	33.445 (14) 13.818 (15)	47.404 (12) 13.959 (8)	1:02.132 14.728 (5)	57.941
12	128	MORENO SANCHEZ Jose	ESP	18.933 (6)	32.402 (5) 13.469 (7)	46.763 (8) 14.361 (15)	1:02.596 15.833 (15)	57.512
13	307	HSIEH Nien Hsing	TPE	19.491 (12)	33.058 (11) 13.567 (8)	47.303 (10) 14.245 (14)	1:02.809 15.506 (13)	57.317
14	189	CECI Francesco	ITA	19.782 (14)	33.390 (12) 13.608 (10)	47.570 (13) 14.180 (12)	1:02.837 15.267 (12)	57.291
15	288	VASYUKHNO Alexandr	RUS	19.782 (14)	33.533 (15) 13.751 (14)	47.719 (14) 14.186 (13)	1:02.951 15.232 (10)	57.187
16	237	MOHD ZONIS Muhammad Fadhil	MAS	19.044 (7)	32.763 (8) 13.719 (13)	47.358 (11) 14.595 (16)	1:03.275 15.917 (16)	56.895
17	306	TRUMAN Joseph	TIN	18.036 (1)	33.421 (13) 15.385 (17)	53.946 (17) 20.525 (17)	1:17.700 23.754 (17)	46.332

Qualification Rule:

Top 8 riders qualify for final.

Communiqué approved by the Secretary of the Commissaires Panel:

Women's Team Sprint / Vitesse par équipe femmes
World Cup Standings / Classement coupe du monde

As of FRI 30 NOV 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	GAZPROM-RUSVELO	RVL	500.0	400.0	500.0				1400.0
2	GERMANY	GER	350.0	450.0	450.0				1250.0
3	UKRAINE	UKR	400.0	350.0	325.0				1075.0
4	NETHERLANDS	NED	225.0	375.0	375.0				975.0
5	AUSTRALIA	AUS	450.0	500.0					950.0
6	GREAT BRITAIN	GBR	300.0	250.0	350.0				900.0
7	POLAND	POL	250.0	300.0	250.0				800.0
8	LITHUANIA	LTU	275.0	225.0	225.0				725.0
9	NEW ZEALAND	NZL	375.0	325.0					700.0
10	FRANCE	FRA	325.0	275.0					600.0
11	SPAIN	ESP	205.0	205.0	190.0				600.0
12	PEOPLE'S REPUBLIC OF CHINA	CHN	190.0		400.0				590.0
13	ITALY	ITA	175.0	130.0	160.0				465.0
14	MEXICO	MEX		175.0	275.0				450.0
15	HONG KONG, CHINA	HKG	160.0	145.0	130.0				435.0
16	CANADA	CAN		190.0	175.0				365.0
17	RUSSIAN FEDERATION	RUS			300.0				300.0
18	MALAYSIA	MAS	145.0	120.0					265.0
19	KOREA	KOR			205.0				205.0
20	UNITED STATES OF AMERICA	USA		160.0					160.0
21	INDIA	IND			145.0				145.0

Women's Team Sprint / Vitesse par équipe femmes
Finals / Finales
Results and Final Classification / Résultats et classement final
 Fri 30 Nov 2018 - Race distance: 2 laps

World Record	32.034 CHN - China	Saint-Quentin-En-Yvelines (FRA)	18 FEB 2015
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Rank	Team / Name	Lap 1	Time Lap 1-2	Average Speed km/h
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Final For Gold

GOLD	1 RVL - Gazprom-Rusvelo	18.405	32.633	55.159
	297 SHMELEVA Daria		14.228	
	298 VOINOVA Anastasiia			

SILVER	2 GER - Germany	18.992	32.922	54.675
	166 WELTE Miriam		13.930	
	162 HINZE Emma			

Final For Bronze

BRONZE	3 CHN - China	19.021	33.336	53.996
	102 LIN Junhong		14.315	
	105 ZHONG Tianshi			

	4 NED - Netherlands	19.135	33.395	53.900
	256 LAMBERINK Kyra		14.260	
	257 LIGTLEE Elis			

Placed after First round

	5 GBR - Great Britain			
	147 MARCHANT Katy			
	144 BATE Lauren			

	6 UKR - Ukraine			
	331 STARIKOVA Olena			
	326 BASOVA Liubov			

	7 RUS - Russian Federation			
	290 ANTONOVA Natalia			
	293 GNIDENKO Ekaterina			

	8 MEX - Mexico			
	245 SALAZAR VALLES Jessica			
	244 GAXIOLA GONZALEZ Luz Daniela			

Did not qualify for First round

	9 POL - Poland			
	270 KARWACKA Marlena			
	271 LOS Urszula			

	10 LTU - Lithuania			
	235 MAROZAITE Migle			
	234 KRUPECKAITE Simona			

	11 KOR - Republic of Korea			
	222 KIM Soohyun			
	224 LEE Hyejin			

	12 ESP - Spain			
	130 CALVO BARBERO Tania			
	131 CASAS ROIGE Helena			

	13 CAN - Canada			
	97 WALSH Amelia			
	94 GENEST Lauriane			

Women's Team Sprint / Vitesse par équipe femmes
First Round / Premier tour
Results / Résultats
 Fri 30 Nov 2018 - Race distance: 2 laps

World Record	32.034 CHN - China	Saint-Quentin-En-Yvelines (FRA)	18 FEB 2015
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Heat	Rank	Team / Name	Lap 1	Time Lap 1-2	Average Speed km/h		
1	1	GER - Germany	18.955	32.931	54.660	QG	
		166 WELTE Miriam		13.976			
	162 HINZE Emma						
	2	GBR - Great Britain		18.938	33.430	53.844	
		147 MARCHANT Katy			14.492		
	144 BATE Lauren						
2	1	CHN - China	19.066		33.265	54.111	QB
		102 LIN Junhong			14.199		
	105 ZHONG Tianshi						
	2	UKR - Ukraine		18.855	33.720	53.381	
331 STARIKOVA Olena		14.865					
326 BASOVA Liubov							
3	1	NED - Netherlands	19.072		33.123	54.343	QB
		256 LAMBERINK Kyra		14.051			
	254 BRASPENNINCX Shanne						
	2	RUS - Russian Federation		19.235	33.818	53.226	
		290 ANTONOVA Natalia			14.583		
	293 GNIDENKO Ekaterina						
4	1	RVL - Gazprom-Rusvelo	18.476		32.432	55.501	QG
		297 SHMELEVA Daria			13.956		
	298 VOINOVA Anastasiia						
	2	MEX - Mexico		19.220	33.832	53.204	
		245 SALAZAR VALLES Jessica			14.612		
	244 GAXIOLA GONZALEZ Luz Daniela						

Qualification Rule:

The fastest two winning teams race for the gold and silver medals, and the other two winning teams race for the bronze medal. Losers are classified from 5th to 8th place by their times in the First Round.

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND	
QB Qualified for Bronze	QG Qualified for Gold

Women's Team Sprint / Vitesse par équipe femmes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 2 laps

World Record	32.034 CHN - China	Saint-Quentin-En-Yvelines (FRA)	18 FEB 2015
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Rank	Team / Name	Lap 1	Time Lap 1-2	Average Speed km/h
1	RVL - Gazprom-Rusvelo 297 SHMELEVA Daria 298 VOINOVA Anastasiia	18.492 (1)	32.698 (1) 14.206 (3)	55.049
2	NED - Netherlands 256 LAMBERINK Kyra 254 BRASPENNINCX Shanne	19.015 (5)	33.181 (2) 14.166 (1)	54.248
3	CHN - China 102 LIN Junhong 105 ZHONG Tianshi	19.011 (4)	33.200 (3) 14.189 (2)	54.217
4	GER - Germany 166 WELTE Miriam 161 GRABOSCH Pauline Sophie	19.099 (7)	33.569 (4) 14.470 (6)	53.621
5	GBR - Great Britain 147 MARCHANT Katy 144 BATE Lauren	19.000 (2)	33.615 (5) 14.615 (11)	53.548
6	UKR - Ukraine 331 STARIKOVA Olena 326 BASOVA Liubov	19.001 (3)	33.763 (6) 14.762 (14)	53.313
7	RUS - Russian Federation 290 ANTONOVA Natalia 293 GNIDENKO Ekaterina	19.092 (6)	33.765 (7) 14.673 (12)	53.310
8	MEX - Mexico 245 SALAZAR VALLES Jessica 246 VERDUGO OSUNA Yuli	19.398 (9)	33.872 (8) 14.474 (7)	53.141
9	POL - Poland 270 KARWACKA Marlina 271 LOS Urszula	19.558 (12)	33.893 (9) 14.335 (4)	53.108
10	LTU - Lithuania 235 MAROZAITE Migle 234 KRUPECKAITE Simona	19.464 (11)	33.900 (10) 14.436 (5)	53.097
11	KOR - Republic of Korea 222 KIM Soohyun 224 LEE Hyejin	19.433 (10)	33.996 (11) 14.563 (10)	52.947
12	ESP - Spain 130 CALVO BARBERO Tania 131 CASAS ROIGE Helena	19.320 (8)	34.022 (12) 14.702 (13)	52.907
13	CAN - Canada 97 WALSH Amelia 94 GENEST Lauriane	19.600 (13)	34.129 (13) 14.529 (9)	52.741
14	ITA - Italy 199 MANZONI Gloria 200 VECE Miriam	20.055 (15)	34.581 (14) 14.526 (8)	52.052
15	IND - India 178 DEBORAH Deborah 177 CHANU M Sonali	19.859 (14)	35.689 (15) 15.830 (16)	50.436

Women's Team Sprint / Vitesse par équipe femmes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 2 laps

Rank	Team / Name	Lap 1	Time Lap 1-2	Average Speed km/h
16	HKG - Hong Kong, China	20.411 (16)	35.719 (16)	50.393
	169 LI Yin Yin		15.308 (15)	
	168 LEE Hoi Yan Jessica			

Qualification Rule:

Fastest 8 teams qualify for the first round.

Communiqué approved by the Secretary of the Commissaires Panel:

Women's Sprint / Vitesse femmes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

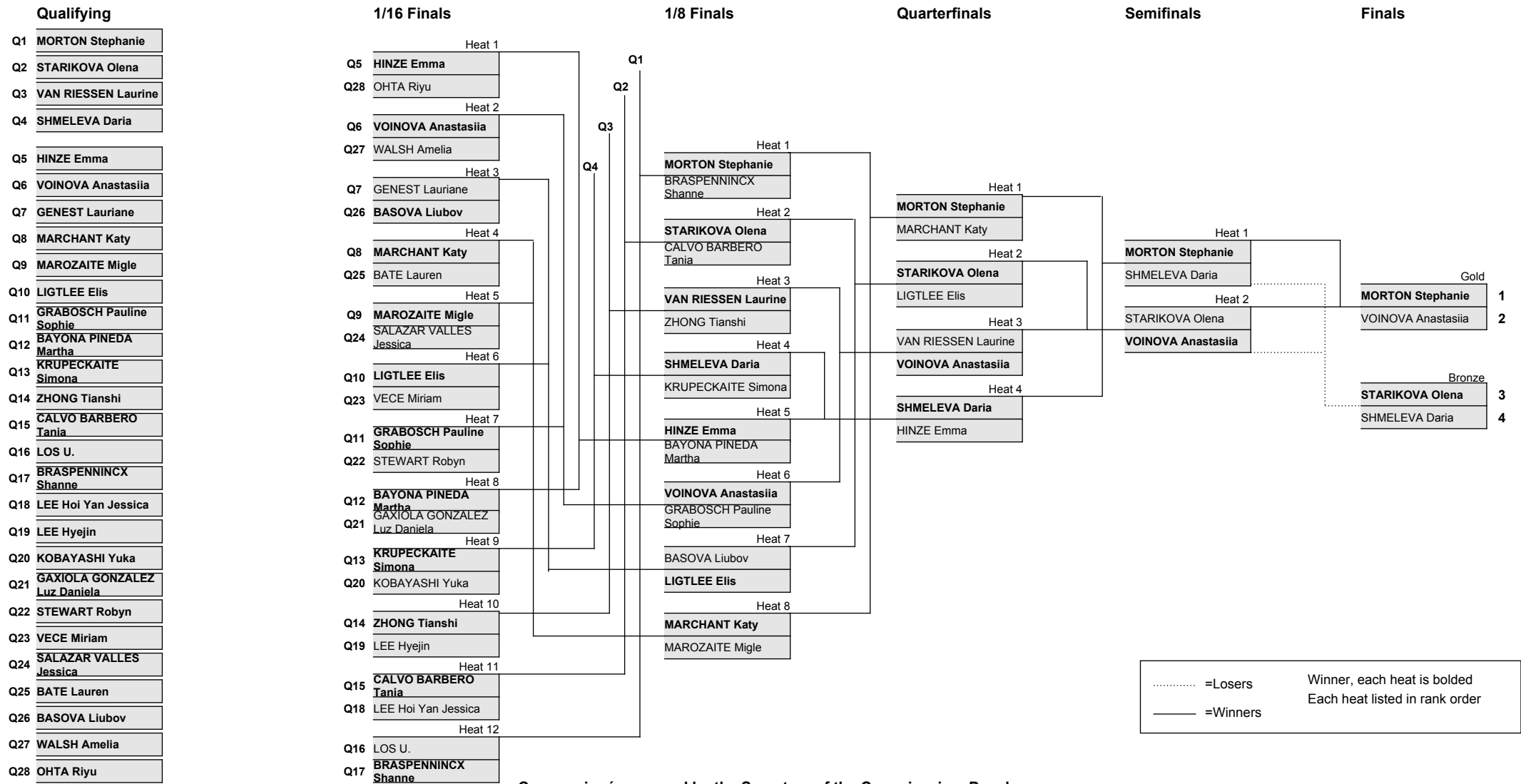
Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	MORTON Stephanie	AUS	450.0	400.0	500.0				1350.0
2	SHMELEVA Daria	RVL	400.0	375.0	375.0				1150.0
3	LEE Wai Sze	HKG	500.0	500.0					1000.0
4	van RIESSEN Laurine	NED	325.0	250.0	350.0				925.0
5	STARIKOVA Olena	UKR	275.0	225.0	400.0				900.0
6	MARCHANT Katy	GBR	300.0	190.0	300.0				790.0
7	HINZE Emma	GER		450.0	325.0				775.0
8	GROS Mathilde	FRA	375.0	350.0					725.0
9	MAROZAITÉ Migle	LTU	225.0	110.0	250.0				585.0
10	McCULLOCH Kaarle	AUS	250.0	325.0					575.0
11	VOINOVA Anastasiia	RVL	100.0	1.0	450.0				551.0
12	GRABOSCH Pauline Sophie	GER		275.0	225.0				500.0
13	BAYONA PINEDA Martha	COL	160.0	70.0	205.0				435.0
14	HANSEN Natasha	NZL	120.0	300.0					420.0
15	KRUPECKAITE Simona	LTU	70.0	160.0	190.0				420.0
16	los Urszula	POL	130.0	175.0	110.0				415.0
17	CALVO BARBERO Tania	ESP	80.0	130.0	160.0				370.0
18	FRIEDRICH Lea Sophie	GER	350.0						350.0
19	KOBAYASHI Yuka	DSR	175.0	80.0	80.0				335.0
20	BASOVA Liubov	UKR	145.0	60.0	130.0				335.0
21	LEE Hoi Yan Jessica	MSP	90.0	145.0	100.0				335.0
22	van de WOUW Hetty	NED	110.0	205.0					315.0
23	LIGTLEE Elis	NED			275.0				275.0
24	GENEST Lauriane	CAN		120.0	120.0				240.0
25	BRASPENNINCX Shanne	NED		90.0	145.0				235.0
26	CUMMING Emma	NZL	205.0	1.0					206.0
27	DEGRENDELE Nicky	BEL	190.0						190.0
28	ZHONG Tianshi	CHN			175.0				175.0
29	STEWART Robyn	IRL	60.0	1.0	60.0				121.0
30	GODBY Madalyn	USA		100.0					100.0
31	LEE Hyejin	KOR			90.0				90.0
32	GAXIOLA GONZALEZ Luz Daniela	MEX			70.0				70.0
33	BATE Lauren	GBR	50.0	1.0	1.0				52.0
34	VECE Miriam	ITA	1.0	1.0	50.0				52.0
35	SALAZAR VALLES Jessica	MEX		50.0	1.0				51.0
36	OHTA Riyu	JPN	1.0	1.0	1.0				3.0
37	KARWACKA Marlena	POL	1.0	1.0	1.0				3.0
38	KANKOVSKA Sara	CZE	1.0	1.0	1.0				3.0
39	CASAS ROIGE Helena	ESP	1.0	1.0	1.0				3.0
40	WALSH Amelia	CAN		1.0	1.0				2.0
41	MUSTAPA Fatehah	MAS	1.0	1.0					2.0
42	ANDREOTTI Maila	CTF	1.0		1.0				2.0
43	TANG Mengqi	CHN	1.0						1.0

Women's Sprint / Vitesse femmes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
44	MARQUARDT Mandy	USA		1.0					1.0
45	DEBORAH Deborah	IND			1.0				1.0
46	VERDUGO OSUNA Yuli Paola	MEX		1.0					1.0
47	MA Wing Yu	HKG	1.0						1.0
48	LI Yin Yin	HKG			1.0				1.0
49	SHEN Yan	CHN		1.0					1.0
50	MOHD ADNAN Farina Shawati	MAS		1.0					1.0
51	MANZONI Gloria	ITA		1.0					1.0

Women's Sprint / Vitesse femmes

Results Bracket / Tableau des matchs avec résultats



Communiqué approved by the Secretary of the Commissaires Panel:

Women's Sprint / Vitesse femmes
Finals / Finales
Results and Final Classification / Résultats et classement final
 Sat 1 Dec 2018 - Race distance: 3 laps

Rank	Race Number	Name	Team Code	1st Race	2nd Race	Decider
				200m Time:	11.412	11.380
				Average Speed km/h:	63.091	63.269
Final For Gold						
GOLD	1	64 MORTON Stephanie	AUS	Winner	Winner	
SILVER	2	298 VOINOVA Anastasiia	RVL	+0.071	+0.182	
Final For Bronze						
				200m Time:	11.534	11.369
				Average Speed km/h:	62.424	63.330
BRONZE	3	331 STARIKOVA Olena	UKR	Winner	+0.015	Winner
	4	297 SHMELEVA Daria	RVL	+0.294	Winner	+0.033
Did not qualify for semifinals						
				200m Time:		
				Average Speed km/h:		
	5	71 van RIESSEN Laurine	BCC			
	6	162 HINZE Emma	GER			
	7	147 MARCHANT Katy	GBR			
	8	257 LIGTLEE Elis	NED			
Did not qualify for 1/4 finals						
				200m Time:		
				Average Speed km/h:		
	9	235 MAROZAITÉ Migle	LTU			
	10	161 GRABOSCH Pauline Sophie	GER			
	11	107 BAYONA PINEDA Martha	COL			
	12	234 KRUPECKAITE Simona	LTU			
	13	105 ZHONG Tianshi	CHN			
	14	130 CALVO BARBERO Tania	ESP			
	15	254 BRASPENNINCX Shanne	NED			
	16	326 BASOVA Liubov	UKR			
Did not qualify for 1/8 finals						
				200m Time:		
				Average Speed km/h:		
	17	94 GENEST Lauriane	CAN			
	18	271 LOS Urszula	POL			
	19	168 LEE Hoi Yan Jessica	HKG			
	20	224 LEE Hyejin	KOR			
	21	124 KOBAYASHI Yuka	DSR			
	22	244 GAXIOLA GONZALEZ Luz Daniela	MEX			
	23	187 STEWART Robyn	IRL			
	24	200 VECE Miriam	ITA			
	25	245 SALAZAR VALLES Jessica	MEX			
	26	144 BATE Lauren	GBR			
	27	97 WALSH Amelia	CAN			
	28	207 OHTA Riyu	JPN			
Did not qualify for 1/16 finals						
				200m Time:		
				Average Speed km/h:		
	29	116 KANKOVSKA Sara	CZE			
	30	270 KARWACKA Marlena	POL			
	31	131 CASAS ROIGE Helena	ESP			
	32	178 DEBORAH Deborah	IND			
	33	169 LI Yin Yin	HKG			
	34	108 ANDREOTTI Maila	CTF			

Communiqué approved by the Secretary of the Commissaires Panel:

**Women's Sprint / Vitesse femmes
Qualifying / Qualifications
Results / Résultats**

Sat 1 Dec 2018 - Race distance: 200m flying start (3.5 laps)

World Record	10.384	VOGEL Kristina	GER	Aguascalientes (MEX)	7 DEC 2013
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Rank	Race Number	Name	Team Code	100m	Time 100-200	Average Speed km/h
1	64	MORTON Stephanie	AUS	5.207 (1)	10.484 5.277 (1)	68.676
2	331	STARIKOVA Olena	UKR	5.257 (2)	10.670 5.413 (2)	67.479
3	71	van RIESSSEN Laurine	BCC	5.275 (3)	10.695 5.420 (3)	67.321
4	297	SHMELEVA Daria	RVL	5.297 (4)	10.785 5.488 (6)	66.759
5	162	HINZE Emma	GER	5.359 (8)	10.820 5.461 (4)	66.543
6	298	VOINOVA Anastasiia	RVL	5.329 (7)	10.843 5.514 (7)	66.402
7	94	GENEST Lauriane	CAN	5.319 (5)	10.859 5.540 (13)	66.304
8	147	MARCHANT Katy	GBR	5.390 (10)	10.870 5.480 (5)	66.237
9	235	MAROZAITE Migle	LTU	5.319 (5)	10.887 5.568 (17)	66.134
10	257	LIGTLEE Elis	NED	5.392 (11)	10.915 5.523 (9)	65.964
11	161	GRABOSCH Pauline Sophie	GER	5.388 (9)	10.919 5.531 (11)	65.940
12	107	BAYONA PINEDA Martha	COL	5.398 (13)	10.933 5.535 (12)	65.856
13	234	KRUPECKAITE Simona	LTU	5.394 (12)	10.938 5.544 (15)	65.826
14	105	ZHONG Tianshi	CHN	5.430 (19)	10.951 5.521 (8)	65.747
15	130	CALVO BARBERO Tania	ESP	5.424 (18)	10.953 5.529 (10)	65.735
16	271	LOS Urszula	POL	5.419 (17)	10.962 5.543 (14)	65.681
17	254	BRASPENNINCX Shanne	NED	5.403 (14)	10.971 5.568 (17)	65.628
18	168	LEE Hoi Yan Jessica	HKG	5.409 (15)	10.988 5.579 (19)	65.526
19	224	LEE Hyejin	KOR	5.414 (16)	11.010 5.596 (20)	65.395
20	124	KOBAYASHI Yuka	DSR	5.462 (21)	11.017 5.555 (16)	65.354
21	244	GAXIOLA GONZALEZ Luz Daniela	MEX	5.461 (20)	11.098 5.637 (21)	64.877
22	187	STEWART Robyn	IRL	5.488 (22)	11.152 5.664 (23)	64.562

**Women's Sprint / Vitesse femmes
Qualifying / Qualifications
Results / Résultats**

Sat 1 Dec 2018 - Race distance: 200m flying start (3.5 laps)

Rank	Race Number	Name	Team Code	100m	Time 100-200	Average Speed km/h
23	200	VECE Miriam	ITA	5.505 (25)	11.179 5.674 (24)	64.406
24	245	SALAZAR VALLES Jessica	MEX	5.497 (24)	11.181 5.684 (26)	64.395
25	144	BATE Lauren	GBR	5.541 (27)	11.199 5.658 (22)	64.291
26	326	BASOVA Liubov	UKR	5.525 (26)	11.204 5.679 (25)	64.263
27	97	WALSH Amelia	CAN	5.495 (23)	11.215 5.720 (27)	64.200
28	207	OHTA Riyu	JPN	5.569 (28)	11.336 5.767 (28)	63.514
29	116	KANKOVSKA Sara	CZE	5.591 (29)	11.366 5.775 (29)	63.347
30	270	KARWACKA Marlena	POL	5.603 (31)	11.384 5.781 (30)	63.247
31	131	CASAS ROIGE Helena	ESP	5.596 (30)	11.435 5.839 (31)	62.965
32	178	DEBORAH Deborah	IND	5.704 (32)	11.622 5.918 (32)	61.951
33	169	LI Yin Yin	HKG	5.780 (33)	11.757 5.977 (33)	61.240
34	108	ANDREOTTI Maila	CTF	5.836 (34)	11.875 6.039 (34)	60.632

Qualification Rule:

Top 4 riders qualify for 1/8 Finals. 5th to 28th places qualify for 1/16 Finals.

Communiqué approved by the Secretary of the Commissaires Panel:

Women's Keirin / Keirin femmes
World Cup Standings / Classement coupe du monde
 As of SUN 2 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	van RIESSEN Laurine	NED	500.0	205.0	500.0				1205.0
2	MORTON Stephanie	AUS	250.0	450.0	325.0				1025.0
3	KRUPECKAITE Simona	LTU	375.0	225.0	350.0				950.0
4	KOBAYASHI Yuka	DSR	300.0	175.0	400.0				875.0
5	SHMELEVA Daria	RVL	450.0	350.0					800.0
6	LEE Wai Sze	HKG	400.0	375.0					775.0
7	HINZE Emma	GER		300.0	450.0				750.0
8	BAYONA PINEDA Martha	COL	120.0	400.0	190.0				710.0
9	OHTA Riyu	JPN	190.0	175.0	300.0				665.0
10	BRASPENNINCX Shanne	NED		250.0	375.0				625.0
11	GROS Mathilde	FRA	275.0	275.0					550.0
12	GODBY Madalyn	USA		500.0					500.0
13	HANSEN Natasha	NZL	350.0	120.0					470.0
14	STEWART Robyn	IRL	120.0	190.0	120.0				430.0
15	MERCHANT Katy	GBR	175.0	80.0	175.0				430.0
16	GNIDENKO Ekaterina	RUS	175.0		225.0				400.0
17	los Urszula	POL	225.0	175.0					400.0
18	BASOVA Liubov	UKR	80.0	175.0	120.0				375.0
19	KANKOVSKA Sara	CZE	80.0	80.0	175.0				335.0
20	GENEST Lauriane	CAN		325.0	1.0				326.0
21	DEGRENDELE Nicky	BEL	325.0						325.0
22	GAXIOLA GONZALEZ Luz Daniela	MEX		120.0	175.0				295.0
23	MUSTAPA Fatehah	MAS	175.0	120.0					295.0
24	LEE Hyejin	KOR			275.0				275.0
25	ZHONG Tianshi	CHN			250.0				250.0
26	LEE Hoi Yan Jessica	MSP	120.0	120.0	1.0				241.0
27	VOINOVA Anastasiia	RVL			205.0				205.0
28	FRIEDRICH Lea Sophie	GER	205.0						205.0
29	CASAS ROIGE Helena	ESP	120.0		80.0				200.0
30	KARWACKA Marlena	POL			175.0				175.0
31	TANG Mengqi	CHN	175.0						175.0
32	ANDREOTTI Maila	CTF	80.0		50.0				130.0
33	DEBORAH Deborah	IND			120.0				120.0
33	WANG Tzu Chun	TPE			120.0				120.0
35	VECE Miriam	ITA		1.0	80.0				81.0
36	ZAYED AHMED Ebtissam	EGY			80.0				80.0
37	MANZONI Gloria	ITA	80.0						80.0
38	CALVO BARBERO Tania	ESP		80.0					80.0
38	PALMER Dahlia	JAM		80.0					80.0
40	du PREEZ Charlene	RSA	1.0						1.0

Women's Keirin / Keirin femmes
Finals / Finales
Results / Résultats
 Sun 2 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 11.515
				Average Speed km/h: 62.527
Final 1-6				
1	71	van RIESEN Laurine	BCC	
2	162	HINZE Emma	GER	+0.071
3	124	KOBAYASHI Yuka	DSR	+0.128
4	254	BRASPENNINCX Shanne	NED	+0.144
5	234	KRUPECKAITE Simona	LTU	+0.599
6	64	MORTON Stephanie	AUS	+1.587
				200m Time: 11.466
				Average Speed km/h: 62.794
Final 7-12				
7	207	OHTA Riyu	JPN	
8	224	LEE Hyejin	KOR	+0.005
9	105	ZHONG Tianshi	CHN	+0.081
10	293	GNIDENKO Ekaterina	RUS	+0.115
11	298	VOINOVA Anastasiia	RVL	+0.127
12	107	BAYONA PINEDA Martha	COL	+0.137
Did not qualify from First round				
13	116	KANKOVSKA Sara	CZE	
13	147	MARCHANT Katy	GBR	
13	244	GAXIOLA GONZALEZ Luz Daniela	MEX	
13	270	KARWACKA Marlena	POL	
17	178	DEBORAH Deborah	IND	
17	187	STEWART Robyn	IRL	
17	309	WANG Tzu Chun	TPE	
17	326	BASOVA Liubov	UKR	
21	125	ZAYED AHMED Ebtissam	EGY	
21	131	CASAS ROIGE Helena	ESP	
21	200	VECE Miriam	ITA	
24	108	ANDREOTTI Maila	CTF	
25	94	GENEST Lauriane	CAN	
25	168	LEE Hoi Yan Jessica	HKG	

Communiqué approved by the Secretary of the Commissaires Panel:

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**Women's Keirin / Keirin femmes
Second Round / Deuxième tour
Results / Résultats**

Sun 2 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 11.429
				Average Speed km/h: 62.998
Heat 1				
1	162	HINZE Emma	GER	
2	71	van RIESSEN Laurine	BCC	+0.035
3	234	KRUPECKAITE Simona	LTU	+0.086
4	293	GNIDENKO Ekaterina	RUS	+0.114
5	207	OHTA Riyu	JPN	+0.201
6	105	ZHONG Tianshi	CHN	+0.313
				200m Time: 11.147
				Average Speed km/h: 64.591
Heat 2				
1	64	MORTON Stephanie	AUS	
2	254	BRASPENNINCX Shanne	NED	+0.048
3	124	KOBAYASHI Yuka	DSR	+0.136
4	224	LEE Hyejin	KOR	+0.200
5	298	VOINOVA Anastasiia	RVL	+0.319
6	107	BAYONA PINEDA Martha	COL	+0.334

Qualification Rule:

The first three riders in each heat qualify to final 1-6, all other riders advance to final 7-12.

Communiqué approved by the Secretary of the Commissaires Panel:

**Women's Keirin / Keirin femmes
First Round Repechage / Repêchage premier tour
Results / Résultats**

Sun 2 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 11.682
				Average Speed km/h: 61.633
Heat 1				
1	105	ZHONG Tianshi	CHN	
2	244	GAXIOLA GONZALEZ Luz Daniela	MEX	+0.060
3	187	STEWART Robyn	IRL	+0.243
	94	GENEST Lauriane	CAN	DNF
				200m Time: 11.671
				Average Speed km/h: 61.691
Heat 2				
1	298	VOINOVA Anastasiia	RVL	
2	147	MARCHANT Katy	GBR	+0.714
3	309	WANG Tzu Chun	TPE	+0.718
4	125	ZAYED AHMED Ebtissam	EGY	+2.728
	168	LEE Hoi Yan Jessica	HKG	DNF
				200m Time: 11.609
				Average Speed km/h: 62.021
Heat 3				
1	107	BAYONA PINEDA Martha	COL	
2	270	KARWACKA Marlina	POL	+0.275
3	326	BASOVA Liubov	UKR	+0.334
4	131	CASAS ROIGE Helena	ESP	+0.378
5	108	ANDREOTTI Maila	CTF	+0.467
				200m Time: 11.999
				Average Speed km/h: 60.005
Heat 4				
1	293	GNIDENKO Ekaterina	RUS	
2	116	KANKOVSKA Sara	CZE	+0.025
3	178	DEBORAH Deborah	IND	+0.209
4	200	VECE Miriam	ITA	+0.747

Qualification Rule:

The winner of each heat qualifies to the Second round.

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND

DNF Did Not Finish

Women's Keirin / Keirin femmes
First Round / Premier tour
Results / Résultats
 Sun 2 Dec 2018 - Race distance: 6 laps

Rank	Race Number	Name	Team Code	Time Behind
				200m Time: 11.353
				Average Speed km/h: 63.419
Heat 1				
1	234	KRUPECKAITE Simona	LTU	
2	224	LEE Hyejin	KOR	+0.178
3	244	GAXIOLA GONZALEZ Luz Daniela	MEX	+0.208
4	116	KANKOVSKA Sara	CZE	+0.312
5	108	ANDREOTTI Maila	CTF	+0.756
6	125	ZAYED AHMED Ebtissam	EGY	+1.110
				200m Time: 11.287
				Average Speed km/h: 63.790
Heat 2				
1	124	KOBAYASHI Yuka	DSR	
2	71	van RIESSEN Laurine	BCC	+0.009
3	147	MARCHANT Katy	GBR	+0.076
4	270	KARWACKA Marlina	POL	+0.259
5	309	WANG Tzu Chun	TPE	+0.388
6	105	ZHONG Tianshi	CHN	+0.763
				200m Time: 11.210
				Average Speed km/h: 64.228
Heat 3				
1	64	MORTON Stephanie	AUS	
2	207	OHTA Riyu	JPN	+0.112
3	107	BAYONA PINEDA Martha	COL	+0.189
4	168	LEE Hoi Yan Jessica	HKG	+0.211
5	187	STEWART Robyn	IRL	+0.755
6	293	GNIDENKO Ekaterina	RUS	+1.280
7	131	CASAS ROIGE Helena	ESP	+1.526
				200m Time: 11.736
				Average Speed km/h: 61.350
Heat 4				
1	162	HINZE Emma	GER	
2	254	BRASPENNINCX Shanne	NED	+0.078
3	178	DEBORAH Deborah	IND	+0.212
4	94	GENEST Lauriane	CAN	+0.283
5	326	BASOVA Liubov	UKR	+0.324
6	200	VECE Miriam	ITA	+0.514
7	298	VOINOVA Anastasiia	RVL	+0.853

Qualification Rule:

The first two riders in each heat qualify to the Second round, all other riders advance to the First round repechages.

 Communiqué approved by the Secretary of the Commissaires Panel:

Women's Team Pursuit / Poursuite par équipe femmes
World Cup Standings / Classement coupe du monde
 As of FRI 30 NOV 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	GREAT BRITAIN	GBR	700.0	1000.0	1000.0				2700.0
2	ITALY	ITA	800.0	900.0	750.0				2450.0
3	GERMANY	GER	750.0	750.0	550.0				2050.0
4	AUSTRALIA	AUS	1000.0		900.0				1900.0
5	NEW ZEALAND	NZL	900.0	800.0					1700.0
6	POLAND	POL	500.0	450.0	600.0				1550.0
7	CANADA	CAN		700.0	800.0				1500.0
8	PEOPLE'S REPUBLIC OF CHINA	CHN	600.0	410.0	450.0				1460.0
9	RUSSIAN FEDERATION	RUS	550.0	500.0	350.0				1400.0
10	UNITED STATES OF AMERICA	USA		650.0	700.0				1350.0
11	FRANCE	FRA	650.0	550.0					1200.0
12	JAPAN	JPN		600.0	290.0				890.0
13	UKRAINE	UKR	410.0		410.0				820.0
14	BELARUS	BLR	450.0		320.0				770.0
15	KOREA	KOR			650.0				650.0
16	BELGIUM	BEL			500.0				500.0
17	IRELAND	IRL			380.0				380.0
18	P2M	PTM		380.0					380.0

Women's Team Pursuit / Poursuite par équipe femmes
Finals / Finales
Results and Final Classification / Résultats et classement final
 Fri 30 Nov 2018 - Race distance: 4000m

World Record	4:10.236 GBR - Great Britain	Rio de Janeiro (BRA)	13 AUG 2016
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Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h
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Final for Gold

GOLD	1 GBR - Great Britain	1:09.404 (2)	2:11.276 (2)	3:13.909 (2)	4:16.153	56.216
	18 ARCHIBALD Katie		1:01.872 (2)	1:02.633 (1)	1:02.244 (1)	
	145 KAY Emily	(X)				
	146 KENNY Laura					
	148 NELSON Emily					

SILVER	2 AUS - Australia	1:08.424 (1)	2:09.673 (1)	3:12.513 (1)	4:16.413	56.159
	2 EDMONDSON Annette		1:01.249 (1)	1:02.840 (2)	1:03.900 (2)	
	61 ANKUDINOFF Ashlee					
	62 BAKER Georgia	(X)				
	63 CURE Amy					

Final for Bronze

BRONZE	3 CAN - Canada	1:08.697 (1)	2:11.523 (1)			
	9 BEVERIDGE Allison		1:02.826 (1)			
	92 BONHOMME Ariane	(X)				
	93 FOREMAN-MACKEY Annie					
	96 ROORDA Stephanie					
	4 ITA - Italy	1:11.069 (2)	2:16.592 (2)		OVL	
	194 BARBIERI Rachele		1:05.523 (2)			
	196 CONFALONIERI Maria Giulia					
	197 FIDANZA Martina					
	198 FRAPPORTI Simona					

Placed after First round

5 USA - United States	47 VALENTE Jennifer
	332 BIRCH Christina
	333 CATLIN Kelly
	334 GEIST Kimberly
6 KOR - Republic of Korea	221 KIM Hyunji
	223 KIM Youri
	225 LEE Jumi
	226 NA Ahreum
7 POL - Poland	269 KACZKOWSKA Justyna
	272 PIETRZAK Lucja
	273 PIKULIK Daria
	275 PLOSAJ Nikol
8 GER - Germany	19 PALLER Tatjana
	159 BRAUSSE Franziska
	163 STOCK Gudrun
	164 SUSSEMILCH Laura

Women's Team Pursuit / Poursuite par équipe femmes
First Round / Premier tour
Results / Résultats

Fri 30 Nov 2018 - Race distance: 4000m

World Record	4:10.236 GBR - Great Britain	Rio de Janeiro (BRA)	13 AUG 2016
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Heat	Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h	
1	1	ITA - Italy	1:11.186 (2)	2:14.894 (1)	3:19.703 (1)	4:24.912	54.358	QB
		27 PATERNOSTER Letizia		1:03.708 (1)	1:04.809 (1)	1:05.209 (1)		
		198 FRAPPORTI Simona		(X)				
		196 CONFALONIERI Maria Giulia						
		197 FIDANZA Martina						
	2	POL - Poland	1:10.780 (1)	2:15.559 (2)	3:20.886 (2)	4:27.587	53.814	
		269 KACZKOWSKA Justyna		1:04.779 (2)	1:05.327 (2)	1:06.701 (2)		
		272 PIETRZAK Lucja		(X)				
		273 PIKULIK Daria						
		275 PLOSAJ Nikol						
2	1	KOR - Republic of Korea	1:09.743 (1)	2:13.490 (1)	3:18.738 (1)	4:25.506	54.236	
		221 KIM Hyunji		1:03.747 (1)	1:05.248 (1)	1:06.768 (1)		
		223 KIM Youri						
		225 LEE Jumi						
		226 NA Ahreum						
	2	GER - Germany	1:11.909 (2)	2:16.323 (2)	3:22.856 (2)	4:31.425	53.053	
		19 PALLER Tatjana		1:04.414 (2)	1:06.533 (2)	1:08.569 (2)		
		159 BRAUSSE Franziska		(X)				
		163 STOCK Gudrun						
		164 SUSSEMILCH Laura						
3	1	GBR - Great Britain	1:08.658 (1)	2:10.463 (1)	3:13.082 (1)	4:17.196	55.988	QG
		18 ARCHIBALD Katie		1:01.805 (1)	1:02.619 (1)	1:04.114 (1)		
		145 KAY Emily						
		146 KENNY Laura						
		149 ROBERTS Jessica						
	2	USA - United States	1:09.758 (2)	2:14.277 (2)	3:18.776 (2)	4:25.088	54.322	
		47 VALENTE Jennifer		1:04.519 (2)	1:04.499 (2)	1:06.312 (2)		
		332 BIRCH Christina		(X)				
		333 CATLIN Kelly						
		334 GEIST Kimberly						
4	1	AUS - Australia	1:08.909 (1)	2:11.710 (1)	3:14.629 (1)	4:18.083	55.796	QG
		2 EDMONDSON Annette		1:02.801 (1)	1:02.919 (1)	1:03.454 (1)		
		61 ANKUDINOFF Ashlee						
		62 BAKER Georgia		(X)				
		63 CURE Amy						
	2	CAN - Canada	1:09.198 (2)	2:12.267 (2)	3:16.237 (2)	4:20.153	55.352	QB
		92 BONHOMME Ariane		1:03.069 (2)	1:03.970 (2)	1:03.916 (2)		
		93 FOREMAN-MACKEY Annie						
		95 GIBSON Kinley		(X)				
		9 BEVERIDGE Allison						

Women's Team Pursuit / Poursuite par équipe femmes
Qualifying / Qualifications
Results / Résultats

Fri 30 Nov 2018 - Race distance: 4000m

World Record	4:10.236 GBR - Great Britain	Rio de Janeiro (BRA)	13 AUG 2016
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Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h
1	AUS - Australia	1:09.281 (1)	2:12.119 (1)	3:15.951 (1)	4:19.073	55.583
	2 EDMONDSON Annette		1:02.838 (1)	1:03.832 (2)	1:03.122 (2)	
	61 ANKUDINOFF Ashlee					
	62 BAKER Georgia	(X)				
	63 CURE Amy					
2	GBR - Great Britain	1:10.021 (2)	2:13.605 (2)	3:16.661 (2)	4:19.683	55.452
	18 ARCHIBALD Katie		1:03.584 (2)	1:03.056 (1)	1:03.022 (1)	
	145 KAY Emily					
	146 KENNY Laura					
	148 NELSON Emily	(X)				
3	USA - United States	1:10.917 (6)	2:16.266 (7)	3:20.351 (4)	4:25.760	54.184
	47 VALENTE Jennifer		1:05.349 (10)	1:04.085 (3)	1:05.409 (3)	
	332 BIRCH Christina					
	333 CATLIN Kelly					
	334 GEIST Kimberly	(X)				
4	CAN - Canada	1:11.117 (7)	2:15.246 (4)	3:20.470 (5)	4:25.931	54.149
	92 BONHOMME Ariane		1:04.129 (5)	1:05.224 (4)	1:05.461 (4)	
	93 FOREMAN-MACKEY Annie					
	95 GIBSON Kinley					
	96 ROORDA Stephanie	(X)				
5	KOR - Republic of Korea	1:10.675 (4)	2:14.757 (3)	3:20.167 (3)	4:26.858	53.961
	221 KIM Hyunji		1:04.082 (4)	1:05.410 (5)	1:06.691 (6)	
	223 KIM Youri					
	225 LEE Jumi					
	226 NA Ahreum	(X)				
6	ITA - Italy	1:11.471 (8)	2:15.393 (6)	3:21.588 (7)	4:27.974	53.737
	27 PATERNOSTER Letizia		1:03.922 (3)	1:06.195 (7)	1:06.386 (5)	
	194 BARBIERI Rachele	(X)				
	196 CONFALONIERI Maria Giulia					
	197 FIDANZA Martina					
7	POL - Poland	1:10.391 (3)	2:15.367 (5)	3:21.317 (6)	4:28.896	53.552
	269 KACZKOWSKA Justyna	(X)	1:04.976 (7)	1:05.950 (6)	1:07.579 (9)	
	272 PIETRZAK Lucja					
	273 PIKULIK Daria					
	275 PLOSAJ Nikol					
8	GER - Germany	1:11.739 (9)	2:16.599 (8)	3:23.829 (8)	4:31.457	53.047
	19 PALLER Tatjana	(X)	1:04.860 (6)	1:07.230 (11)	1:07.628 (10)	
	159 BRAUSSE Franziska					
	163 STOCK Gudrun					
	164 SUSSEMILCH Laura					
9	BEL - Belgium	1:12.376 (12)	2:17.612 (10)	3:24.582 (9)	4:31.782	52.984
	5 KOPECKY Lotte		1:05.236 (8)	1:06.970 (10)	1:07.200 (8)	
	76 BOSSUYT Shari					
	77 CROKET Gilke	(X)				
	79 DOM Annelies					

**Women's Team Pursuit / Poursuite par équipe femmes
Qualifying / Qualifications
Results / Résultats**

Fri 30 Nov 2018 - Race distance: 4000m

Rank	Team / Name	1000m	2000m 1000-2000	3000m 2000-3000	Time 3000-4000	Average Speed km/h
10	CHN - China	1:12.589 (14)	2:18.940 (14)	3:25.767 (13)	4:32.753	52.795
	10 WANG Xiaofei (X)		1:06.351 (14)	1:06.827 (9)	1:06.986 (7)	
	101 CHEN Qiaolin					
	103 LIU Jiali					
	104 WANG Hong					
11	UKR - Ukraine	1:11.838 (10)	2:17.835 (11)	3:25.500 (12)	4:33.175	52.713
	46 NAHIRNA Anna		1:05.997 (13)	1:07.665 (13)	1:07.675 (11)	
	327 KLIACHINA Oksana					
	328 KONONENKO Valeriya					
	330 SOLOVEI Ganna					
12	IRL - Ireland	1:12.576 (13)	2:18.386 (13)	3:24.699 (10)	4:33.296	52.690
	181 GRIFFIN Mia		1:05.810 (12)	1:06.313 (8)	1:08.597 (12)	
	185 MURPHY Kelly					
	186 SHARPE Alice					
	188 WALSH Orla (X)					
13	RUS - Russian Federation	1:11.900 (11)	2:17.226 (9)	3:24.821 (11)	4:34.291	52.499
	291 AUGUSTINAS Evgenia		1:05.326 (9)	1:07.595 (12)	1:09.470 (13)	
	292 BALABOLINA Tamara					
	294 IAKOVENKO Anastasiia					
	295 MALKOVA Daria (X)					
14	BLR - Belarus	1:13.163 (15)	2:18.944 (15)	3:26.747 (15)	4:36.491	52.081
	7 SAVENKA Ina		1:05.781 (11)	1:07.803 (14)	1:09.744 (14)	
	83 PIVOVAROVA Polina					
	84 SALAUYEVA Aksana					
	85 TSERAKH Hanna (X)					
15	JPN - Japan	1:10.908 (5)	2:17.836 (12)	3:25.850 (14)	4:38.119	51.776
	29 FURUYAMA Kie		1:06.928 (15)	1:08.014 (15)	1:12.269 (15)	
	205 HASHIMOTO Yuya					
	206 NAKAMURA Kisato					
	209 YOSHIKAWA Miho (X)					

Qualification Rule:

The eight teams recording the best times in the qualifying round will be matched in the First round as follows:

The 6th fastest team against the 7th fastest team.

The 5th fastest team against the 8th fastest team.

The 2nd fastest team against the 3rd fastest team.

The fastest team against the 4th fastest team.

The winners of heats 3 and 4 in the First round ride the final for the gold and silver medals.

The remaining six teams will be ranked by their times in the First round and will be paired as follows:

The two fastest teams ride the final for the bronze medal.

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND

(X) Rider pulled out before the finish

Women's Omnium / Omnium femmes
World Cup Standings / Classement coupe du monde
 As of SAT 1 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	PATERNOSTER Letizia	ITA	450.0		450.0				900.0
2	BALEISYTE Olivija	LTU	375.0	190.0	275.0				840.0
3	VALENTE Jennifer	USA		400.0	400.0				800.0
4	DIDERIKSEN Amalie	DEN	325.0	375.0					700.0
5	SALAZAR VAZQUEZ Lizeth Yarely	MEX		450.0	190.0				640.0
6	BEVERIDGE Allison	CAN		205.0	325.0				530.0
7	ARCHIBALD Katie	GBR			500.0				500.0
8	KENNY Laura	GBR		500.0					500.0
9	WILD Kirsten	NED	500.0						500.0
10	STENBERG Anita Yvonne	NOR	120.0	130.0	225.0				475.0
11	EVANS Neah	GBR	400.0						400.0
12	USABIAGA BALERDI Ana	ESP	145.0	110.0	145.0				400.0
13	BOYLAN Lydia	IRL		225.0	160.0				385.0
14	SAVENKA Ina	BLR	250.0		130.0				380.0
15	EDMONDSON Annette	AUS			375.0				375.0
16	LETH Julie	DEN			350.0				350.0
17	BERTHON Laurie	FRA		350.0					350.0
18	AUGUSTINAS Evgenia	RUS	350.0						350.0
19	NAHIRNA Anna	UKR	275.0		70.0				345.0
20	EBERHARDT Verena	AUT	160.0		175.0				335.0
21	BACIKOVA Alzbeta	SVK	100.0	120.0	110.0				330.0
22	BALSAMO Elisa	ITA		325.0					325.0
23	KOPECKY Lotte	BEL			300.0				300.0
24	KAJIHARA Yumi	JPN		300.0					300.0
25	CLONAN Kristina	AUS	300.0						300.0
26	WALDIS Andrea	SUI	190.0		100.0				290.0
27	SEITZ Aline	SUI		275.0					275.0
28	PIETERS Amy	NED			250.0				250.0
29	BUCHANAN Rushlee	NZL		250.0					250.0
30	MACHACOVA Jarmila	CZE	110.0	50.0	90.0				250.0
31	SHEATH Racquel	NZL	225.0						225.0
32	BADYKOVA Gulnaz	RUS			205.0				205.0
33	McCURLLEY Shannon	IRL	205.0						205.0
34	WANG Xiaofei	CHN		70.0	120.0				190.0
35	YANG Qianyu	HKG	90.0	100.0					190.0
36	GONCHAROVA Alexandra	RUS		175.0					175.0
37	JEULAND Pascale	FRA	175.0						175.0
38	PIVOVAROVA Polina	BLR		160.0					160.0
39	LUO Yiwei	SIN	70.0	90.0					160.0
40	BRAUSSE Franziska	GER		145.0					145.0
41	LIU Jiali	CHN	130.0						130.0
42	FURUYAMA Kie	JPN			80.0				80.0
43	KACZKOWSKA Justyna	POL		80.0					80.0

Women's Omnium / Omnium femmes
World Cup Standings / Classement coupe du monde

As of SAT 1 DEC 2018

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
44	DOM Annelies	BEL	80.0						80.0
45	PANG Yao	HKG			60.0				60.0
46	JOSEPH Amber	BAR		60.0					60.0
47	PALLER Tatjana	GER			50.0				50.0

Women's Omnium / Omnium femmes

Final Classification / Classement final

Rank	Race No.	Name	Team Code	Scratch Race 1¼	Tempo Race 2¼	Elimination Race 3¼	Sub Total Points	Points Race 4/4 (80 Laps - 20 Km)										Total Points	
								Sprint Points								Lap Points			Finish Order
								1	2	3	4	5	6	7	8	+	-		
1	18	ARCHIBALD Katie	GBR	40 (1)	40 (1)	40 (1)	120 (1)			2	5	2		3			13	132	
2	27	PATERNOSTER Letizia	ITA	36 (3)	36 (3)	32 (5)	104 (2)		1	3						10	1	118	
3	47	VALENTE Jennifer	USA	34 (4)	34 (4)	36 (3)	104 (3)		2	5	1	1		1	2		4	116	
4	2	EDMONDSON Annette	AUS	32 (5)	26 (8)	38 (2)	96 (4)						5				5	101	
5	14	LETH Julie	DEN	26 (8)	38 (2)	26 (8)	90 (5)					3	1				16	94	
6	9	BEVERIDGE Allison	CAN	38 (2)	10 (16)	30 (6)	78 (6)				3						12	81	
7	5	KOPECKY Lotte	BEL	14 (14)	28 (7)	34 (4)	76 (7)										23	76	
8	31	BALEISYTE Olivija	LTU	28 (7)	18 (12)	22 (10)	68 (8)										17	68	
9	35	PIETERS Amy	NED	22 (10)	16 (13)	18 (12)	56 (10)				2		3		6		2	67	
10	36	STENBERG Anita Yvonne	NOR	30 (6)	24 (9)	6 (18)	60 (9)	1									14	61	
11	40	BADYKOVA Gulnaz	RUS	10 (16)	20 (11)	20 (11)	50 (14)			1		5	2	2			6	60	
12	33	SALAZAR VAZQUEZ Lizbeth Yareli	MEX	16 (13)	22 (10)	16 (13)	54 (11)								4		3	58	
13	3	EBERHARDT Verena	AUT	12 (15)	30 (6)	10 (16)	52 (12)	3	3								7	58	
14	25	BOYLAN Lydia	IRL	24 (9)	14 (14)	1 (21)	39 (17)	5	5					5			8	54	
15	16	USABIAGA BALERDI Ana	ESP	18 (12)	8 (17)	24 (9)	50 (13)										22	50	
16	7	SAVENKA Ina	BLR	1 (21)	32 (5)	8 (17)	41 (15)										11	41	
17	10	WANG Xiaofei	CHN	1 (24)	12 (15)	28 (7)	41 (16)										15	41	
18	43	BACIKOVA Alzbeta	SVK	20 (11)	1 (24)	14 (14)	35 (18)										24	35	
19	42	WALDIS Andrea	SUI	4 (19)	2 (20)	12 (15)	18 (19)										18	18	
20	12	MACHACOVA Jarmila	CZE	6 (18)	6 (18)	1 (22)	13 (20)										10	13	
21	29	FURUYAMA Kie	JPN	8 (17)	1 (21)	2 (20)	11 (21)	2									20	13	
22	46	NAHIRNA Anna	UKR	2 (20)	4 (19)	4 (19)	10 (22)										19	10	
23	22	PANG Yao	HKG	1 (23)	1 (22)	1 (23)	3 (23)										9	3	
24	19	PALLER Tatjana	GER	1 (22)	1 (23)	1 (24)	3 (24)										21	3	

Elapsed Time: 31:54 - Average Speed: 37.601 km/h

Communiqué approved by the Secretary of the Commissaires Panel:

NOTES

Points scale for the first three phases: 1st: 40 points, 2nd: 38 points, 3rd: 36 points, etc.

LEGEND

-	Points lost	+	Points gained	nn (x)	Points (Rank)	No.	Number
Rk	Rank						

30 November-2 December 2018

Women's Omnium / Omnium femmes
Results Progression / Progression des résultats

Rank	Race No.	Name	Team Code	Scratch Race 1¼		Tempo Race 2¼		Elimination Race 3¼		Points Race 4¼	
				Rk	Pts	Rk	Pts	Rk	Pts	Pts	
1	18	ARCHIBALD Katie	GBR	Race result:	1	40	1	40	1	40	12
				Overall:	1	40	1	80	1	120	132
2	27	PATERNOSTER Letizia	ITA	Race result:	3	36	3	36	5	32	14
				Overall:	3	36	2	72	2	104	118
3	47	VALENTE Jennifer	USA	Race result:	4	34	4	34	3	36	12
				Overall:	4	34	3	68	3	104	116
4	2	EDMONDSON Annette	AUS	Race result:	5	32	8	26	2	38	5
				Overall:	5	32	5	58	4	96	101
5	14	LETH Julie	DEN	Race result:	8	26	2	38	8	26	4
				Overall:	8	26	4	64	5	90	94
6	9	BEVERIDGE Allison	CAN	Race result:	2	38	16	10	6	30	3
				Overall:	2	38	7	48	6	78	81
7	5	KOPECKY Lotte	BEL	Race result:	14	14	7	28	4	34	0
				Overall:	14	14	10	42	7	76	76
8	31	BALEISYTE Olivija	LTU	Race result:	7	28	12	18	10	22	0
				Overall:	7	28	8	46	8	68	68
9	35	PIETERS Amy	NED	Race result:	10	22	13	16	12	18	11
				Overall:	10	22	13	38	10	56	67
10	36	STENBERG Anita Yvonne	NOR	Race result:	6	30	9	24	18	6	1
				Overall:	6	30	6	54	9	60	61
11	40	BADYKOVA Gulnaz	RUS	Race result:	16	10	11	20	11	20	10
				Overall:	16	10	15	30	14	50	60
12	33	SALAZAR VAZQUEZ Lizbeth Yareli	MEX	Race result:	13	16	10	22	13	16	4
				Overall:	13	16	12	38	11	54	58
13	3	EBERHARDT Verena	AUT	Race result:	15	12	6	30	16	10	6
				Overall:	15	12	9	42	12	52	58
14	25	BOYLAN Lydia	IRL	Race result:	9	24	14	14	21	1	15
				Overall:	9	24	11	38	17	39	54
15	16	USABIAGA BALERDI Ana	ESP	Race result:	12	18	17	8	9	24	0
				Overall:	12	18	16	26	13	50	50
16	7	SAVENKA Ina	BLR	Race result:	21	1	5	32	17	8	0
				Overall:	21	1	14	33	15	41	41
17	10	WANG Xiaofei	CHN	Race result:	24	1	15	12	7	28	0
				Overall:	24	1	18	13	16	41	41
18	43	BACIKOVA Alzbeta	SVK	Race result:	11	20	24	1	14	14	0
				Overall:	11	20	17	21	18	35	35
19	42	WALDIS Andrea	SUI	Race result:	19	4	20	2	15	12	0
				Overall:	19	4	22	6	19	18	18
20	12	MACHACOVA Jarmila	CZE	Race result:	18	6	18	6	22	1	0
				Overall:	18	6	19	12	20	13	13
21	29	FURUYAMA Kie	JPN	Race result:	17	8	21	1	20	2	2
				Overall:	17	8	20	9	21	11	13
22	46	NAHIRNA Anna	UKR	Race result:	20	2	19	4	19	4	0
				Overall:	20	2	21	6	22	10	10
23	22	PANG Yao	HKG	Race result:	23	1	22	1	23	1	0
				Overall:	23	1	23	2	23	3	3
24	19	PALLER Tatjana	GER	Race result:	22	1	23	1	24	1	0
				Overall:	22	1	24	2	24	3	3

Women's Omnium / Omnium femmes
Elimination Race 3\4 / Course par élimination 3\4
Results / Résultats
 Sat 1 Dec 2018

 Elapsed time: **14:09**

 Average Speed: **47.703km/h**

Rank	Race Number	Name	Team Code
1	18	ARCHIBALD Katie	GBR
2	2	EDMONDSON Annette	AUS
3	47	VALENTE Jennifer	USA
4	5	KOPECKY Lotte	BEL
5	27	PATERNOSTER Letizia	ITA
6	9	BEVERIDGE Allison	CAN
7	10	WANG Xiaofei	CHN
8	14	LETH Julie	DEN
9	16	USABIAGA BALERDI Ana	ESP
10	31	BALEISYTE Olivija	LTU
11	40	BADYKOVA Gulnaz	RUS
12	35	PIETERS Amy	NED
13	33	SALAZAR VAZQUEZ Lizbeth Yareli	MEX
14	43	BACIKOVA Alzbeta	SVK
15	42	WALDIS Andrea	SUI
16	3	EBERHARDT Verena	AUT
17	7	SAVENKA Ina	BLR
18	36	STENBERG Anita Yvonne	NOR
19	46	NAHIRNA Anna	UKR
20	29	FURUYAMA Kie	JPN
21	25	BOYLAN Lydia	IRL
22	12	MACHACOVA Jarmila	CZE
23	22	PANG Yao	HKG
24	19	PALLER Tatjana	GER

 Communiqué approved by the Secretary of the Commissaires Panel:

**Women's Omnium / Omnium femmes
Tempo Race 2\4 / Course tempo 2\4
Results / Résultats**

Sat 1 Dec 2018 - Race distance: 30 laps (7.5km)

Elapsed time: **8:39**

Average Speed: **51.980km/h**

Rank	Race No.	Name	Team Code	Sprints Won	Finish Order	Lap Points			Total Points
						+	-	Balance	
1	18	ARCHIBALD Katie	GBR	10, 11, 12, 13	13				4
2	14	LETH Julie	DEN	22, 23, 24	6				3
3	27	PATERNOSTER Letizia	ITA	16, 17, 18	15				3
4	47	VALENTE Jennifer	USA	14, 26	1				2
5	7	SAVENKA Ina	BLR	1, 3	16	20	20	0	2
6	3	EBERHARDT Verena	AUT	2, 4	18	20	20	0	2
7	5	KOPECKY Lotte	BEL	25	3				1
8	2	EDMONDSON Annette	AUS	19	7				1
9	36	STENBERG Anita Yvonne	NOR	21	9				1
10	33	SALAZAR VAZQUEZ Lizbeth Yareli	MEX	20	11				1
11	40	BADYKOVA Gulnaz	RUS	15	22				1
12	31	BALEISYTE Olivija	LTU		2				0
13	35	PIETERS Amy	NED		4				0
14	25	BOYLAN Lydia	IRL		5				0
15	10	WANG Xiaofei	CHN		8				0
16	9	BEVERIDGE Allison	CAN		10				0
17	16	USABIAGA BALERDI Ana	ESP		12				0
18	12	MACHACOVA Jarmila	CZE		19				0
19	46	NAHIRNA Anna	UKR		21				0
20	42	WALDIS Andrea	SUI	5, 6, 8, 9	23		20	-20	-16
21	29	FURUYAMA Kie	JPN	7	20		20	-20	-19
22	22	PANG Yao	HKG		14		20	-20	-20
23	19	PALLER Tatjana	GER		17		20	-20	-20
24	43	BACIKOVA Alzbeta	SVK		24		20	-20	-20

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND			
-	Points lost	+	Points gained
No.	Number		

**Women's Omnium / Omnium femmes
Scratch Race 1\4 / Course scratch 1\4
Results / Résultats**

Sat 1 Dec 2018 - Race distance: 30 laps (7.5km)

Elapsed time: **9:45**

Average Speed: **46.096km/h**

Rank	Race Number	Name	Team Code	Laps Down
1	18	ARCHIBALD Katie	GBR	
2	9	BEVERIDGE Allison	CAN	
3	27	PATERNOSTER Letizia	ITA	
4	47	VALENTE Jennifer	USA	
5	2	EDMONDSON Annette	AUS	
6	36	STENBERG Anita Yvonne	NOR	
7	31	BALEISYTE Olivija	LTU	
8	14	LETH Julie	DEN	
9	25	BOYLAN Lydia	IRL	
10	35	PIETERS Amy	NED	
11	43	BACIKOVA Alzbeta	SVK	
12	16	USABIAGA BALERDI Ana	ESP	
13	33	SALAZAR VAZQUEZ Lizbeth Yareli	MEX	
14	5	KOPECKY Lotte	BEL	
15	3	EBERHARDT Verena	AUT	
16	40	BADYKOVA Gulnaz	RUS	
17	29	FURUYAMA Kie	JPN	
18	12	MACHACOVA Jarmila	CZE	
19	42	WALDIS Andrea	SUI	
20	46	NAHIRNA Anna	UKR	
21	7	SAVENKA Ina	BLR	
22	19	PALLER Tatjana	GER	
23	22	PANG Yao	HKG	
24	10	WANG Xiaofei	CHN	

Communiqué approved by the Secretary of the Commissaires Panel:

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Women's Madison / Madison femmes
World Cup Standings / Classement coupe du monde
 As of SUN 2 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	GREAT BRITAIN	GBR	450.0	500.0	500.0				1450.0
2	DENMARK	DEN	500.0	450.0	450.0				1400.0
3	RUSSIAN FEDERATION	RUS	275.0	375.0	375.0				1025.0
4	GERMANY	GER	190.0	350.0	225.0				765.0
5	AUSTRALIA	AUS	400.0		325.0				725.0
6	ITALY	ITA	325.0	275.0	120.0				720.0
7	CANADA	CAN		400.0	300.0				700.0
8	POLAND	POL	205.0	205.0	275.0				685.0
9	FRANCE	FRA	350.0	300.0					650.0
10	UKRAINE	UKR	375.0		250.0				625.0
11	IRELAND	IRL	225.0	225.0	175.0				625.0
12	SWITZERLAND	SUI	190.0	190.0	205.0				585.0
13	BELARUS	BLR	190.0	325.0					515.0
14	UNITED STATES OF AMERICA	USA		145.0	350.0				495.0
15	CZECH REPUBLIC	CZE	190.0	160.0	145.0				495.0
16	NETHERLANDS	NED	250.0		190.0				440.0
17	NEW ZEALAND	NZL	300.0	130.0					430.0
18	BELGIUM	BEL			400.0				400.0
19	HONG KONG, CHINA	HKG	130.0	120.0	130.0				380.0
20	MEXICO	MEX		250.0	110.0				360.0
21	JAPAN	JPN		110.0	160.0				270.0
22	PEOPLE'S REPUBLIC OF CHINA	CHN		175.0					175.0

Women's Madison / Madison femmes
Final / Finale
Results / Résultats

Sun 2 Dec 2018 - Race distance: 80 laps (20km) with 8 sprints

 Elapsed time: **30:52**

 Average Speed: **38.871km/h**

Rank	Race Number	Name	Sprint Number								Lap Points			Finish Order	Points	
			1	2	3	4	5	6	7	8	+	-	Balance			
1	14	GBR - Great Britain	5	3	5	5	3	3	3	10				1	37	
		Black KENNY Laura														
		Red NELSON Emily														
2	2	DEN - Denmark				3				5		20		20	7	28
		Black LETH Julie														
		Red SCHMIDT Trine														
3	13	BEL - Belgium		2	2	2	1	1		6					2	14
		Black D'HOORE Jolien														
		Red KOPECKY Lotte														
4	7	RUS - Russian Federation	2	5	1		2		2	2					4	14
		Black NOVOLODSKAYA Maria														
		Red BADKOVA Gulnaz														
5	18	USA - United States			3					1	4				3	8
		Black VALENTE Jennifer														
		Red RYAN Kendall														
6	16	AUS - Australia						5	2						11	7
		Black ANKUDINOFF Ashlee														
		Red CURE Amy														
7	9	CAN - Canada							5						13	5
		Black ROORDA Stephanie														
		Red BEVERIDGE Allison														
8	12	POL - Poland	1	1		1									6	3
		Black PIKULIK Daria														
		Red PLOSAJ Nikol														
9	4	UKR - Ukraine													5	0
		Black NAHIRNA Anna														
		Red SOLOVEI Ganna														
10	17	GER - Germany													8	0
		Black BRAUSSE Franziska														
		Red TEUTENBERG Lea Lin														
11	5	SUI - Switzerland													9	0
		Black SEITZ Aline														
		Red WALDIS Andrea														
12	10	NED - Netherlands													10	0
		Black PIETERS Amy														
		Red de ZOETE Mylene														
13	8	IRL - Ireland													12	0
		Black GURLEY Lydia														
		Red McCURLEY Shannon														
14	15	JPN - Japan													15	0
		Black HASHIMOTO Yuya														
		Red NAKAMURA Kisato														
15	11	CZE - Czech Republic										20	-20		14	-20
		Black KOHOUTKOVA Katerina														
		Red HOCHMANN Lucie														
16	6	HKG - Hong Kong, China										20	-20		16	-20
		Black YANG Qianyu														
		Red PANG Yao														
	1	ITA - Italy	3													DNF
		Black PATERNOSTER Letizia														
		Red BARBIERI Rachele														

Women's Madison / Madison femmes
Final / Finale
Results / Résultats

Sun 2 Dec 2018 - Race distance: 80 laps (20km) with 8 sprints

 Elapsed time: **30:52**

 Average Speed: **38.871km/h**

Rank	Race Number	Name	Sprint Number								Lap Points			Finish Order	Points		
			1	2	3	4	5	6	7	8	+	-	Balance				
	3	MEX - Mexico												20	-20		DNF
	Black	ARREOLA NAVARRO Sofia															
	Red	SALAZAR VAZQUEZ Lizbeth Yareli															

Communiqué approved by the Secretary of the Commissaires Panel:

LEGEND
DNF Did Not Finish

Women's 500m Time Trial / 500m Contre la montre femmes
World Cup Standings / Classement coupe du monde
 As of SUN 2 DEC 2018

Event No 1	Saint-Quentin-en-Yvelines (FRA)	19-21 OCT 2018
Event No 2	Milton (CAN)	26-28 OCT 2018
Event No 3	Berlin (GER)	30 NOV-2 DEC 2018
Event No 4	London (GBR)	14-16 DEC 2018
Event No 5	Cambridge (NZL)	18-20 JAN 2019
Event No 6	Hong-Kong (HKG)	25-27 JAN 2019

Rank	Name	Team Code	Event No 1	Event No 2	Event No 3	Event No 4	Event No 5	Event No 6	Total Points
1	STARIKOVA Olena	UKR			500.0				500.0
2	WELTE Miriam	GER			450.0				450.0
3	SHMELEVA Daria	RVL			400.0				400.0
4	LIGTLEE Elis	NED			375.0				375.0
5	LOS Urszula	POL			350.0				350.0
6	CALVO BARBERO Tania	ESP			325.0				325.0
7	BATE Lauren	GBR			300.0				300.0
8	VECE Miriam	ITA			275.0				275.0
9	SALAZAR VALLES Jessica	MEX			250.0				250.0
10	LIN Junhong	CHN			225.0				225.0
11	ANTONOVA Natalia	RUS			205.0				205.0

Women's 500m Time Trial / 500m Contre la montre femmes

Final / Finale

Results / Résultats

Sun 2 Dec 2018 - Race distance: 500m

World Record	32.268 SALAZAR Jessica	MEX	Aguascalientes (MEX)	7 OCT 2016
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Rank	Race Number	Name	Team Code	250m	Time 250-500	Average Speed km/h
1	331	STARIKOVA Olena	UKR	18.853 (1)	33.210 14.357 (2)	54.201
2	166	WELTE Miriam	GER	18.868 (2)	33.400 14.532 (4)	53.892
3	297	SHMELEVA Daria	RVL	19.099 (3)	33.435 14.336 (1)	53.836
4	257	LIGTLEE Elis	NED	19.434 (6)	33.828 14.394 (3)	53.210
5	271	LOS Urszula	POL	19.400 (5)	34.144 14.744 (5)	52.718
6	130	CALVO BARBERO Tania	ESP	19.508 (8)	34.317 14.809 (6)	52.452
7	144	BATE Lauren	GBR	19.390 (4)	34.379 14.989 (8)	52.358
8	200	VECE Miriam	ITA	19.494 (7)	34.390 14.896 (7)	52.341
9	245	SALAZAR VALLES Jessica	MEX			
10	102	LIN Junhong	CHN			
11	290	ANTONOVA Natalia	RUS			

Communiqué approved by the Secretary of the Commissaires Panel:

Women's 500m Time Trial / 500m Contre la montre femmes
Results / Résultats

Sun 2 Dec 2018 - Race distance: 500m

World Record	32.268 SALAZAR Jessica	MEX	Aguascalientes (MEX)	7 OCT 2016
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Rank	Race Number	Name	Team Code	250m	Time 250-500	Average Speed km/h
1	297	SHMELEVA Daria	RVL	18.925 (1)	33.243 14.318 (1)	54.147
2	166	WELTE Miriam	GER	18.956 (2)	33.570 14.614 (4)	53.619
3	331	STARIKOVA Olena	UKR	19.162 (3)	33.602 14.440 (2)	53.568
4	257	LIGTLEE Elis	NED	19.598 (10)	34.078 14.480 (3)	52.820
5	271	LOS Urszula	POL	19.403 (5)	34.135 14.732 (5)	52.732
6	130	CALVO BARBERO Tania	ESP	19.479 (6)	34.249 14.770 (6)	52.556
7	144	BATE Lauren	GBR	19.491 (7)	34.356 14.865 (8)	52.393
8	200	VECE Miriam	ITA	19.630 (11)	34.434 14.804 (7)	52.274
9	245	SALAZAR VALLES Jessica	MEX	19.571 (9)	34.460 14.889 (9)	52.234
10	102	LIN Junhong	CHN	19.351 (4)	34.573 15.222 (11)	52.064
11	290	ANTONOVA Natalia	RUS	19.533 (8)	34.715 15.182 (10)	51.851

Qualification Rule:

Top 8 riders qualify for final.

Communiqué approved by the Secretary of the Commissaires Panel: