

Start time final race: The start time is calculated by using the Basic time from the first race and the Delta time from the first race. (See example)

Start lanes: There shall be 3 lanes (4m wide for free technique, 2m wide for classical technique). At each lane, 3 officials control the start procedure. It's the athlete's responsibility to start at the right time. The exact start time shall be written on a sticker which shall be put on the bib number. At the start the official takes the sticker off and shows the start time to the athlete. B-Class athletes will be held back by the official until they can start.

Early start in the final race: The athlete has to return and cross the start line again. By doing this the athlete has to make sure not to interfere with the other athletes. In case of interference while returning to the start line, the competitor has to stop the competition and will be ranked at the last of this final race.

Bib numbers: New bib numbers will be distributed for the final race. The first athlete starting in the final per category has the 1 as the last digit on the bib, the second starter the 2 and so on. (21, 22, 23 ...) In case of equal start times, the athlete with a better result in the first race will have the lower bib number.

Finish: This zone is a minimum of 9 meters wide and is separated by set tracks into 3 corridors that must be clearly marked and highly visible but not interfering with the skis

Photo finish: In case of a tie ("dead heat") in the final race, the competitors are ranked on the same place in the final results.

Schedule :

IPC middle Distance Pursuit Format

Proposed Schedule

Day 1						
Entries	Class	Distance	Course	Start	run time	in Finish
First race						
30	LW 10-12 men	1x 2.5km	2.5km	10:00	12min	10:27
15	LW 10-12 women	1x 2.5km	2.5km	10:20	15min	10:43
Final race						
30	LW 10-12 men	2x 2.5km	2.5km	12:00	25min	12:25
15	LW 10-12 women	2x 2.5km	2.5km	12:30	30min	13:00

Day 2						
Entries	Class	Distance	Course	Start	run time	in Finish
First race						
25	LW 2-9 men	1x 5km	5km	10:00	20min	10:33
15	B 1-3 men	1x 5km	5km	10:15	20min	10:43
15	LW 2-9 women	1x 5km	5km	10:30	25min	11:03
15	B 1-3 women	1x 5km	5km	10:45	25min	11:18
Final race						
25	LW 2-9 men	2x 5km	5km	12:15	50min	13:05
15	B 1-3 men	2x 5km	5km	13:00	50min	13:50
15	LW 2-9 women	2x 5km	5km	14:00	55min	14:55
15	B 1-3 women	2x 5km	5km	14:30	55min	15:25

Explanation

Start times based on first race

Principle

The principle is that in the final race, the competitors with equal calculated skiing time in the first race shall have the same chance to reach an equal result.

This is done by using the winner's calculated time of the first race per category as a basic time B.

Times in the first race are measured in (truncated like FIS) tenths of a second. Where percentage is involved in calculations, the resulting value is rounded to hundreds.

Symbols used

B basic time is the winner's calculated time. (First race).
wR the winner's real time
iP individual competitor percentage

Calculation

Start times for the final race are calculated by adding two elements from the first race results:

- the difference (two times) in start time due to difference in percentage (% Diff). $iT = wR - B \cdot 100 / iP$
(Two times because the length of the course in the final is double the length of the first race.)
- DELTA - time from first race.

The result is rounded to seconds. To make sure that the first athlete starts at 0:00, the smallest of these times (after rounding) is subtracted from all start times. This gives the final "Start Time".

Example

First Race Ranking													
Bib	IPC Codex	Name	NPC	Class	%	Real time	Delta time	Rank	Result	Relative start double distance	Relative start, Delta time added and rounded	Start time	Start Rank
20	700033	MIKHAYLOV, Kirill	RUS	LW4	96	13:34,5	00:00,0	1	13:01,9	00:00,0	00:00	02:18	5
7	470005	ULSET, Nils	NOR	LW3	89	15:02,8	00:24,3	2	13:23,5	-02:08,1	-01:44	00:34	3
6	700082	KONONOV, Vladimir	RUS	LW5/7	87	15:29,6	00:30,9	3	13:28,8	-02:48,5	-02:18	00:00	1
18	375002	SILCHANKA, Sjarhei	BLR	LW8	97	14:08,3	00:42,2	4	13:42,9	00:16,8	00:59	03:17	7
2	700083	MINNEGULOV, Rushan	RUS	LW8	97	14:10,5	00:44,4	5	13:45,0	00:16,8	01:01	03:19	9
17	430002	KURZ, Michael	AUT	LW9	92	14:58,6	00:48,7	6	13:46,7	-01:10,8	-00:22	01:56	4
5	860016	DU, Haitao	CHN	LW5/7	87	15:56,9	00:58,2	7	13:52,5	-02:48,5	-01:50	00:28	2
16	470011	DAHLE, Vegard	NOR	LW4	96	14:30,5	00:56,0	8	13:55,7	00:00,0	00:56	03:14	6
11	330012	BOURSEAUX, Yannick	FRA	LW6	96	14:33,9	00:59,4	9	13:58,9	00:00,0	00:59	03:17	8
1	490004	OELSNER, Thomas	GER	LW6	96	15:06,9	01:32,4	10	14:30,6	00:00,0	01:32	03:50	11
19	358004	TUOMISTO, Ilkka	FIN	LW8	97	15:04,5	01:38,4	11	14:37,4	00:16,8	01:55	04:13	12
15	490024	UHLIG, Tino	GER	LW8	97	15:12,5	01:46,4	12	14:45,1	00:16,8	02:03	04:21	14
12	860020	ZOU, Dexin	CHN	LW8	97	15:31,6	02:05,5	16	15:03,7	00:16,8	02:22	04:40	17
10	380035	LESHCHYSHYN, Oleh	UKR	LW8	97	15:23,9	01:57,8	13	14:56,2	00:16,8	02:15	04:33	15
21	380029	VOVCHYNSKYI, Grygorii	UKR	LW8	97	15:25,4	01:59,3	14	14:57,6	00:16,8	02:16	04:34	16
8	860018	CHENG, Shishuai	CHN	LW6	96	15:35,4	02:00,9	15	14:58,0	00:00,0	02:01	04:19	13
4	810022	SATO, Keiichi	JPN	LW8	97	15:52,2	02:26,1	17	15:23,6	00:16,8	02:43	05:01	18
9	610001	MILLAR, James	AUS	LW8	97	16:07,4	02:41,3	18	15:38,4	00:16,8	02:58	05:16	19
22	470004	LILLEBERG, Svein	NOR	LW2	86	19:20,2	04:11,0	19	16:37,8	-03:09,4	01:02	03:20	10
20 Final Race Startlist													
Bib	IPC Codex	Name	NPC	Class	%	Real time	Delta time	First Race Rank	Result	Relative start double distance	Relative start double distance + Delta time	Start time	Start Rank
21	700082	KONONOV, Vladimir	RUS	LW5/7	87	15:29,6	00:30,9	3	13:28,8	-02:48,5	-02:18	00:00	1
22	860016	DU, Haitao	CHN	LW5/7	87	15:56,9	00:58,2	7	13:52,5	-02:48,5	-01:50	00:28	2
23	470005	ULSET, Nils	NOR	LW3	89	15:02,8	00:24,3	2	13:23,5	-02:08,1	-01:44	00:34	3
24	430002	KURZ, Michael	AUT	LW9	92	14:58,6	00:48,7	6	13:46,7	-01:10,8	-00:22	01:56	4
25	700033	MIKHAYLOV, Kirill	RUS	LW4	96	13:34,5	00:00,0	1	13:01,9	00:00,0	00:00	02:18	5
26	470011	DAHLE, Vegard	NOR	LW4	96	14:30,5	00:56,0	8	13:55,7	00:00,0	00:56	03:14	6
27	375002	SILCHANKA, Sjarhei	BLR	LW8	97	14:08,3	00:42,2	4	13:42,9	00:16,8	00:59	03:17	7
27	330012	BOURSEAUX, Yannick	FRA	LW6	96	14:33,9	00:59,4	9	13:58,9	00:00,0	00:59	03:17	8
29	700083	MINNEGULOV, Rushan	RUS	LW8	97	14:10,5	00:44,4	5	13:45,0	00:16,8	01:01	03:19	9
30	470004	LILLEBERG, Svein	NOR	LW2	86	19:20,2	04:11,0	19	16:37,8	-03:09,4	01:02	03:20	10
31	490004	OELSNER, Thomas	GER	LW6	96	15:06,9	01:32,4	10	14:30,6	00:00,0	01:32	03:50	11
32	358004	TUOMISTO, Ilkka	FIN	LW8	97	15:04,5	01:38,4	11	14:37,4	00:16,8	01:55	04:13	12
33	860018	CHENG, Shishuai	CHN	LW6	96	15:35,4	02:00,9	15	14:58,0	00:00,0	02:01	04:19	13
34	490024	UHLIG, Tino	GER	LW8	97	15:12,5	01:46,4	12	14:45,1	00:16,8	02:03	04:21	14
35	380035	LESHCHYSHYN, Oleh	UKR	LW8	97	15:23,9	01:57,8	13	14:56,2	00:16,8	02:15	04:33	15
36	380029	VOVCHYNSKYI, Grygorii	UKR	LW8	97	15:25,4	01:59,3	14	14:57,6	00:16,8	02:16	04:34	16
37	860020	ZOU, Dexin	CHN	LW8	97	15:31,6	02:05,5	16	15:03,7	00:16,8	02:22	04:40	17
38	810022	SATO, Keiichi	JPN	LW8	97	15:52,2	02:26,1	17	15:23,6	00:16,8	02:43	05:01	18
39	610001	MILLAR, James	AUS	LW8	97	16:07,4	02:41,3	18	15:38,4	00:16,8	02:58	05:16	19