



INTERNATIONAL OLYMPIC COMMITTEE

Meeting with Governor Koike

25/10/2019

1



- **Marathon/Race Walk in numbers**
- **Look back at Doha World Championships**
- **Doha in numbers, performances, images and in the media**
- **Why promoting earlier start times would not work**
- **Why Sapporo made sense**
- **How Doha compares to Tokyo**
- **How Sapporo compares to Tokyo**
- **Opportunities**

2

Marathon and Race Walk in numbers



- 5 events in total, representing 320 to 340 athletes (depending on number of athletes competing in both 20k and 50k Race Walk)
- Competitions are due to take place on
 - July 31 Men's 20k Race Walk
 - Aug 2 Women's Marathon
 - Aug 7 Women's 20k Race Walk
 - Aug 8 Men's 50k Race Walk (No Olympic Women's 50k event)
 - Aug 9 Men Marathon

Look back at Doha World Championships



- Overall successful with remarkable Athletic performances within the air-conditioned stadium
- Outside of the stadium, serious issues have been faced for Marathon and Race Walk events

Doha in numbers



Marathon Men (29C / WBGT 23.5C)

Year	Winner (PB)	Winning time	% of DNF
2019 Doha	Lelisa DESISA (2:04:45)	2:10:40	24.7% (18 out of 73)
2017 London	Geoffrey Kipkorir KIRUI (2:06:27)	2:08:27	27.0% (27 out of 100)
2015 Beijing	Ghirmay GHEBRESLASSIE (2:07:46)	2:12:28	37.3% (25 out of 67)
2013 Moscow	Stephen KIPROTICH (2:06:33)	2:09:51	25.2% (18 out of 70)

20 Kilometres Race Walk Men (32C / WBGT 30.6C)

Year	Winner (PB)	Winning time	% of DNF
2019 Doha	Toshiyuki YAMANISHI (1:17:16)	1:29:34	13.0% (7 out of 54)
2017 London	Eider AREVALO (1:18:53)	1:18:53	4.7% (3 out of 64)
2015 Beijing	Miguel Ángel LÓPEZ (1:19:14)	1:19:14	9.8% (6 out of 61)
2013 Moscow	Aleksandr IVANOV (1:19:45)	1:20:58	7.8% (5 out of 64)

50 Kilometres Race Walk Men (31C / WBGT 28.1C)

Year	Winner (PB)	Winning time	% of DNF
2019 Doha	Yusufu SUZUKI (3:33:07)	4:04:20	30.4% (14 out of 46)
2017 London	Yohann DINIZ (3:32:33)	3:33:12	12.24% (6 out of 49)
2015 Beijing	Matej TÓTH (3:34:38)	3:40:32	16.7% (9 out of 54)
2013 Moscow	Robert HEFFERNAN (3:37:54)	3:37:56	9.8% (6 out of 61)

Marathon Women (32C / WBGT 29.5C)

Year	Winner (PB)	Winning time	% of DNF
2019 Doha	Ruth CHEPNGETICH (2:17:08)	2:32:43	40.0% (28 out of 70)
2017 London	Rose CHELIMO (2:22:51)	2:27:11	14.1% (13 out of 92)
2015 Beijing	Mare DIBABA (2:19:51)	2:27:35	19.4% (13 out of 67)
2013 Moscow	Edna Ngeringwony KIPLAGAT (2:19:50)	2:25:44	31.9% (23 out of 72)

20 Kilometres Race Walk Women (31C / WBGT 28.9C)

Year	Winner (PB)	Winning time	% of DNF
2019 Doha	Hong LIU (1:24:38)	1:32:53	6.7% (3 out of 45)
2017 London	Jiayu YANG (1:25:34)	1:26:18	3.3% (2 out of 61)
2015 Beijing	Hong LIU (1:24:38)	1:27:45	2.0% (1 out of 50)
2013 Moscow	Elena LASHMANOVA (1:23:39)	1:27:08	1.6% (1 out of 62)

Legend: Largest PB data Largest DNF %

Note: All competitions started around midnight. These figures do not include DNS or DSQ

5

Doha in numbers



- **68** athletes at start of Women Marathon event while only **40** finished; **16** did not make it half-way;
- **39** athletes were brought to medical tent;
- Across **5** of the **6** events, average DNF % was significantly higher than previous **3** World Championships, often twice as many.

6

Doha in performances



- Winner of Women Marathon ran **15** minutes slower than her Personal Best (PB); only **7** athletes ran under **2h40**;
- Across **5** events, only **1** PB was recorded;
- Across **5** events, winners ran **10%** slower than their PB and **7%** slower than previous **3** World Championships;
- Across **5** events, significantly less season best performances were recorded in Doha (**16**) than previous World Championships (London **84**, Beijing **45**, Moscow **76**).

Doha in images



Doha in images



Doha in images



Doha in images



Doha in the media



"People could have died in such weather conditions"

Haile Gebreselassie, Former Marathon World Record Holder

"It's disrespectful to the athletes"

Volha Mazuronak, BLR, Women Marathon 5th place

"I am disgusted with the conditions"

Yoan DINIZ, FRA, Race Walking 50 km World Champion



This is not how we all want Tokyo 2020 to be remembered

**We have already brought forward the
start times as follows:**



M / W Marathon	7:00 to 6:00
M 50k Race Walk	7:00 to 5:30
M / W 20k Race Walk	7:00 to 6:00

Why promoting earlier start times would not work



- Discussions which took place around earlier start times for a number of events were very complicated and identified numerous operational challenges that were becoming particularly significant prior to 5h30;
- Athlete-first concept not delivered if it requires athletes to run in the middle of the night across empty streets;
- Credibility of organisers and the Games would be challenged by such a decision, similarly to what happened in Doha;
- Images would be of poor quality with no opportunity to showcase the city and impossibility to use helicopters to cover the races before sunrise.

Why Sapporo made sense



- Shocking scenes in Doha in similar climatic conditions to Tokyo; athletes' performance severely impacted.
- Maximum, minimum and average temperatures in Sapporo significantly lower than Tokyo in August on average (3-4C) and for peaks (6-8C) – see next slide
- Most northern location with Olympic Games Competitions, already planned within the City, offering a number of operational efficiencies
- Established international Marathon competed each year during the month of August

Why Sapporo made sense



Climate data in August (1981-2010) for Tokyo and Sapporo		
City	Sapporo	Tokyo
Record high °C (°F)	36.2	39.1
Average high °C (°F)	26.4	30.8
Daily mean °C (°F)	22.3	26.4
Average low °C (°F)	19.1	23
Record low °C (°F)	5.3	15.4
Average relative humidity (%)	75	73

Source: Japan Meteorological Agency (records 1972-present) and Weather Atlas

August average maximum temperature

Tokyo

2017	30.4
2018	32.5
2019	32.8

Sapporo

2017	24.8
2018	24.7
2019	25.8

Subsequent confirmations



How Doha compares to Tokyo



The Wet Bulb Globe Temperature (WBGT) is a measure of the heat stress, which takes into account: temperature, humidity, wind speed, sun angle and cloud cover (solar radiation).

How Doha compares to Tokyo



The WBGT coding system described in the IAAF Medical Competition guidelines indicates that :

WBGT	Index Flag	Recommendation
Over 28C	Black Flag	Consider rescheduling the event until safer conditions prevail; if the event must take place, be on high alert
Between 23C and 28C	Red Flag	Everyone should be aware of injury potential; individuals at risk should not compete

How Doha compares to Tokyo



Doha

Events	Average WBGT
Men 20k Race Walk	28.9
Women 20k Race Walk	30.6
50k Race Walk	28.1
Men Marathon	23.5
Women Marathon	29.5

Tokyo

Year	WBGT
2017 and 2018	27 to 31
2019	28 to 32

Competing conditions are very similar between Doha and Tokyo

How Sapporo compares to Tokyo



Tokyo

Year	WBGT
2017 and 2018	27 to 31
2019	28 to 32

Sapporo

Year	WBGT
2017	26 to 27
2018	20 to 24
2019	25 to 28

Sapporo is consistently 3 to 4C WBGT below

Opportunities



- Parade of athletes who did not compete in Tokyo which will have an opportunity to cross the city on their way to the Closing Ceremony and be celebrated by the citizens of Tokyo;
- Tokyo could be the first Games where Men and Women Marathon Medal Ceremonies take place during the Closing Ceremony; Race Walk Medal Ceremonies could take place during Athletic sessions;
- IOC to support Governor Koike and TMG to identify and implement other initiatives which benefit citizens of Tokyo and particularly in wards no longer hosting the Marathons and Race Walks.





Thank you